UT105U(V)(G)

0.125GPF High-Efficiency Washout Urinal

SPECIFICATIONS

- Water Use 0.125GPF/0.47LPF
- Flush System Washout flush action
- Warranty One Year Limited Warranty
- Material Vitreous china
- Min. Water Pressure 15 psi (flowing)
- Height (Urinal Only) 21-3/4"
- Width 12-1/4"
- Rim 14"
- Shipping Weight UT105U(V)(G) - 37.5lbs
- Shipping Dimensions UT105U(V)(G)
  24" L x 13-3/4" W x 17" H

INSTALLATION NOTES

Install this product according to the installation guide.

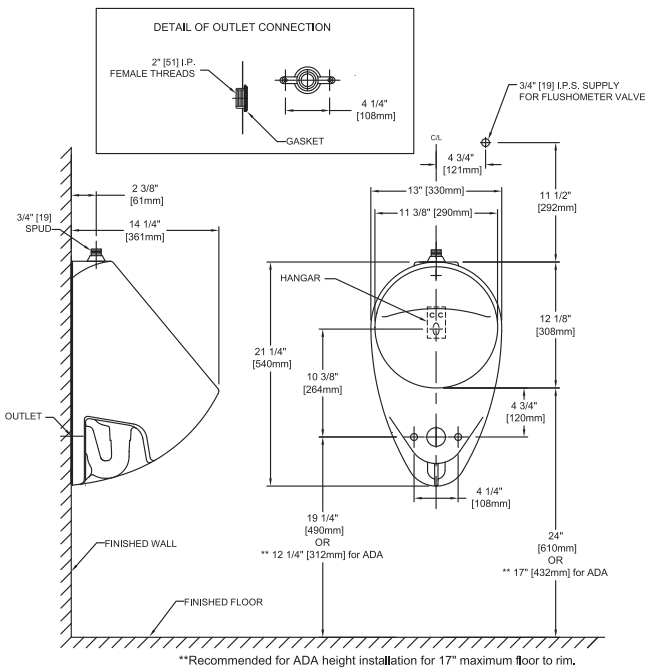
Refer to manufacturer's instructions and local codes for flushometer requirements.

Will comply with ADA when installed per Section 605 - Urinals of the ADA 2010 Accessible Design Standard with maximum rim height of 17" and minimum depth of 13-1/2".

Will comply with CSA B651 when installed per Clause 6.2.8 Urinals of the CSA 2012 Accessible Design Standard with maximum rim height of 17" and minimum depth of 13-1/2".

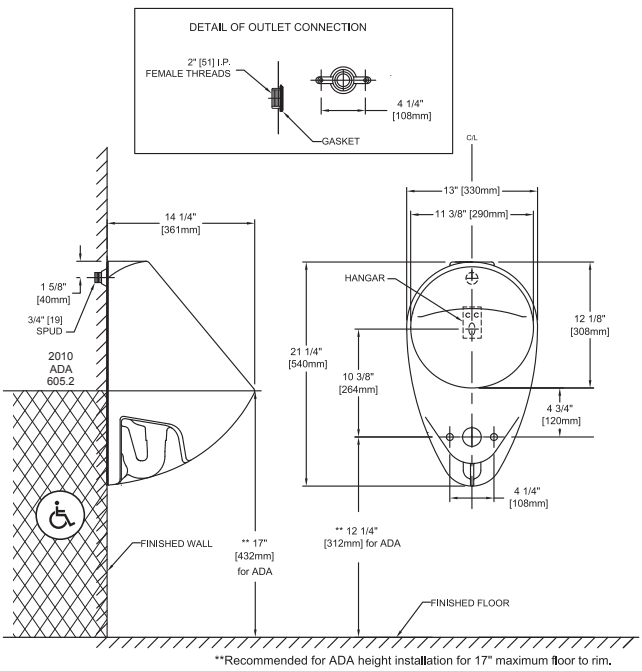
Ultra-low high efficiency urinals require a system with a minimum 2% slope. Maximum drainage capacity rated at 6.6 gal/min (25 L/min). Adjust angle stop accordingly to prevent overflow. Confirm with local codes and standards for floor drain requirement.

Top Spud Installation



**Recommended for ADA height installation for 17" maximum floor to rim.

Back Spud Installation



**Recommended for ADA height installation for 17" maximum floor to rim.

TOTO®

CT705UN(G)

Commercial Flushometer Floor-Mounted Toilet – 1.0 GPF

FEATURES

- Floor-mounted
- Elongated front bowl
- Optional CeFiONtect™ glaze prevents debris from sticking to ceramic surfaces, making them easier to clean
- Clear glazed trapway coating
- 10"-12" rough-in

MODELS

- CT705UNG
  Commercial, floor-mounted toilet with CeFiONtect ceramic glaze
- CT705UN
  Commercial floor-mounted toilet

ADDITIONAL ITEMS

- SC534 seat
- SC134 seat

ECOPOWER® FLUSH VALVES	
Exposed	
TET1UA32#CP	1.0 GPF
Exposed 24" Breaker	
TET6UA32#CP	1.0 GPF
Concealed 14" x 12"	
TET2UA32#CP	1.0 GPF
Concealed 4" x 4"	
TET3UA32#SS	1.0 GPF

COLORS/FINISHES

- Standard
  #01 Cotton



Flush valve sold separately

CeFiONtect

PRODUCT SPECIFICATION

The floor-mounted, low consumption siphon jet flushing toilet shall be 1.0 GPF (3.8 LPF) when paired with a 1.0 GPF flush valve. Toilet shall have optional CeFiONtect ceramic glaze. Toilet shall be TOTO Model CT705UN____.

CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1
- Certifications: IAPMO(cUPC), State of Massachusetts, City of Los Angeles, and others
- Code compliance: UPC, IPC, NSPC, NPC Canada, and others

CT705UN(G)

Commercial Flushometer
Floor-Mounted Toilet – 1.0 GPF

SPECIFICATIONS

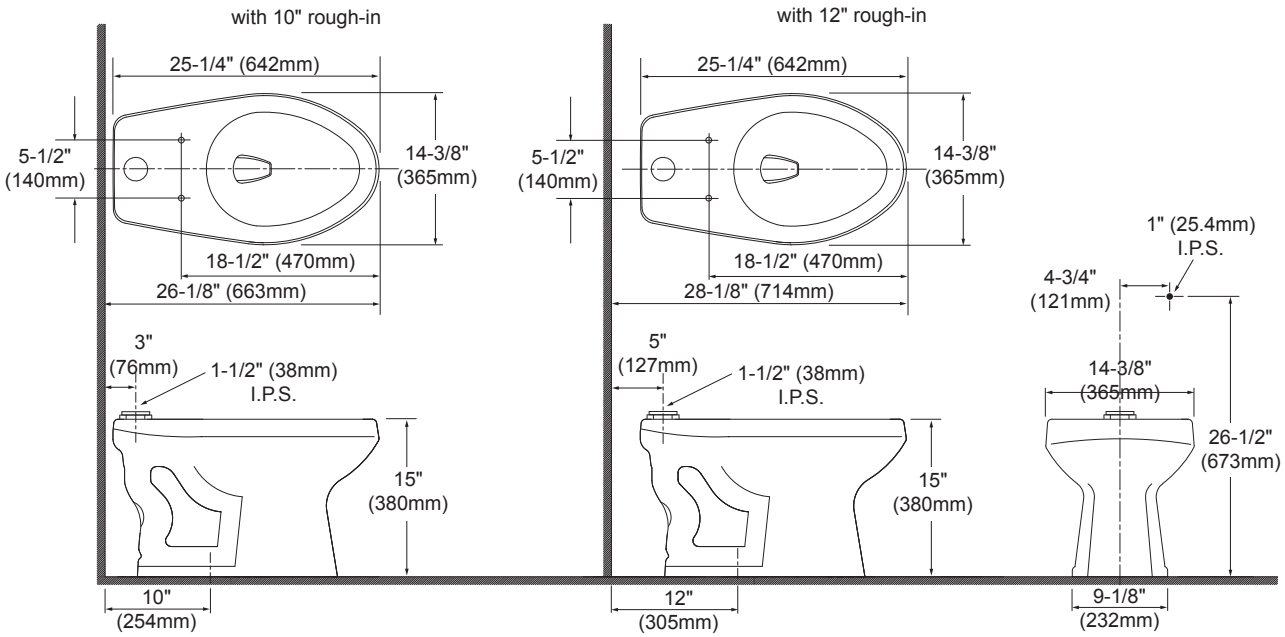
Water Use	1.0 GPF (3.8 LPF)
Flush System	Siphon Jet Flushing Action
Water Surface	10-3/4" x 9-1/4"
Water Pressure	Min: 35 psi (Flowing) Max: 80 psi (Static)
Min. Flow Rate	24 GPM
Trap Diameter	1-7/8"
Trap Seal	2-3/8"
Rough-in	12" or 10"
Material	Vitreous China
Warranty	One Year Limited Warranty
Shipping Weight	50 lbs
Shipping Dimensions	26-1/2"L x 9-1/2" W1 x 16-1/4"W2 x 17"H

INSTALLATION NOTES

Spuds are unique for TOTO product. For replacement spuds, contact TOTO for part number THU073R.

Can be used with exposed or concealed top inlet flush valves.

DIMENSIONS



OPTIONS

Flow Rate

0.5 gpm (2 Lpm) (0.5GPM)
0.35 gpm (1 Lpm) (0.35GPM)

Spout Type

Pedestal

Control Access

Below Deck

Mixer

Back-Check Tee (TEE)
Below Deck Manual Mixing Valve (BDM)
Below Deck Thermostatic Mixing Valve (BDT)

NOTES

For product line drawings, view model-specific spec sheets.

All information contained within this document subject to change without notice.

Find a matching soap dispenser for this faucet.
Find a compatible sink for this faucet.



Image for a standard SF-2350 shown

DESCRIPTION

Sloan® Battery-Powered Deck-Mounted Mid Integrated Base Body Faucet

FEATURES

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Brass 4 Centerset Hand Washing Faucet with the following features:

- Splash-proof Circuit Control Module
- Adjustable Infrared Sensor Range
- 36” (914 mm) Long Sensor Cable
- 24” (610 mm) Long Flex Hose
- Filtered Solenoid Valve with serviceable Strainer Filter
- Includes Four (4) AA-size Batteries
- Includes appropriate Mounting Hardware
- 1 Year limited warranty

DOWNLOADS

- SF Series Installation Instructions
- SF Series (FR) Installation Instructions
- SF Series (SP) Installation Instructions
- SFP 35-A Installation Instructions
- Trim Plates Repair and Maintenance Guide
- Sloan 2300/2350 Repair and Maintenance Guide
- Additional Downloads

Sloan 10500 Seymour Ave, Franklin Park, IL 60131
Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

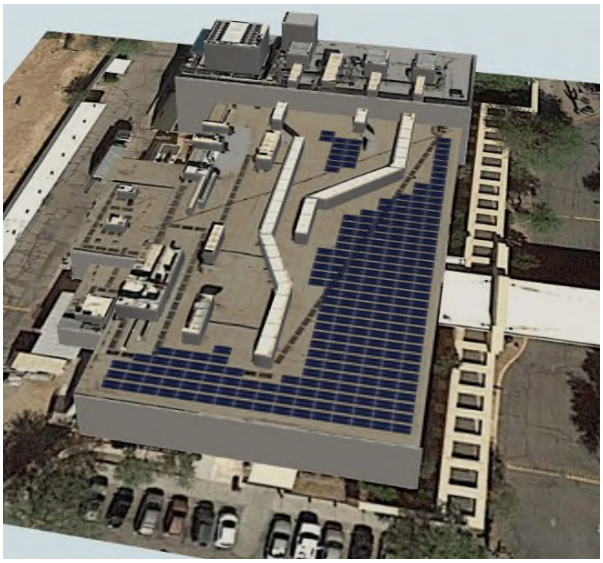
ECM

Economic Summary

ECM	

Existing Condition

Recommendation



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ECM

Economic Summary

ECM	

Existing Condition

Recommendation



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LG
Life's Good

LG PRODUCT WARRANTY
25 YEAR
15 YEARS LONGER THAN INDUSTRY STANDARD OF 10 YEARS



LG NeON® 2

LG400/405N2W-V5

THE 72 CELL POWER HOUSE

UP TO 19.5% MODULE EFFICIENCY

Awards Received By LG Solar™

EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2019
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2018
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2017
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2016
inter solar award 2016 WINNER
inter solar award 2015 WINNER
inter solar award 2013 WINNER

THE NeON® 2 72 CELL - 405W - THE PANEL OF THE FUTURE AVAILABLE TODAY

The new LG NeON® 2 72 cell has seen many improvements, from longer warranties and higher efficiency to more busbars. This panel is ideal for commercial systems or solar farms seeking an efficient use of space and a high quality panel with great output efficiency.

The new NeON® 2 with 72 cells adopts the award winning CELLO Technology replacing 3 busbars in each cell with 12 thin wires to enhance power output. This technology sets a new standard for innovation and was recognised with the 2015 Photovoltaic Innovation Award at the Intersolar Industry Event in Germany. LG also won the 2016 Intersolar award for our new NeON® Bifacial range.

More Power per Square Metre

LG NeON® 2's 405W are a similar physical size to many conventional 320W 72 cell panels. This means with the LG NeON® 2 405W you get 26% more electricity per square metre than a 320W panel. So you can install more kW of solar on your roof with the LG NeON® 2.

25 Years Product Warranty (Parts & Labour)

LG has extended the product warranty of the LG NeON® 2 by an additional 15 years from industry average 10 to 25 years. This includes coverage for labour and transport.

Improved High Temperature Performance

Solar panels slowly lose ability to generate power as they get hotter. LG NeON® 2, has an improved temperature co-efficient of -0.36%/°C to our previous model and to the majority of competitor models which means in high temperatures LG NeON® 2 panels will deliver higher output.

Improved 25 Year Performance Warranty

The initial degradation of cells has been improved from -3% to -2%, in the 1st year and the annual rate of degradation has fallen from -0.7%/year to -0.35%/ year thereafter. This brings an 89.6% warranted output at 25 years, compared to 80.2% for many competing panels.

Made in Korea

www.lgenergy.com.au

LG NeON® 2 - 72 Cell

ABOUT LG SOLAR

LG Electronics embarked on a solar energy research programme in 1985, using our vast experience in semi-conductors, chemistry and electronics. LG Solar modules are now available in 32 countries. In 2013, 2015 and 2016 the LG NeON® range won the acclaimed Intersolar Award in Germany, which demonstrates LG Solar's lead in innovation and commitment to the renewable energy industry. Additionally, LG Solar™ won the Australian Top Brand award in 2016, 2017 and 2018.

With over 200 lesser known brand panels selling in Australia, LG solar panels offer a peace of mind solution, as they are backed by an established global brand.

KEY FEATURES

Proven Field Performance

LG has been involved in a number of comparison tests of the LG panels against many other brand panels. LG NeON® models are consistently among the best performing in these tests.

Additional Certification

LG NeON® 2 panels have received additional certification including for, Salt Mist Corrosion to maximum severity 6. Ammonia Resistance certification and PID Resistance Tests.

Strict Quality Control Reliable for the Future

The quality control of LG world-class production processes is monitored and improved to Six Sigma quality control standards, which includes 500+ monitoring points to effectively maintain and improve our uncompromising standards.

Multi Anti-reflective Coatings Increase Output

LG Solar™ is using an anti-reflective coating on the panels glass as well as on the cell surface to ensure more light is absorbed in the panel and not reflected. More absorbed light means more electricity generation.

Installation Time Savings



This NeON® 2 - 72 cell panel can reduce installation time for commercial systems, as there are less panels required eg. to install a 3.2 MW system one would need 8,000 LG400W instead of 10,000 of a 320W – 72 cell panel. There will also be significant savings in design, transport, labour, rails and cabling and 20% less space required.

"CELLO" Technology Increases Power

"CELLO" Multi wire busbar cell technology lowers electrical resistance and increases panel efficiency, giving more power per panel and provides a more uniform look to the panel.

Low LID

The N-type doping of the NeON® cells results in extremely low Light Induced Degradation (LID) when compared with the standard P-type cells. This means more electricity generation over the life of the panel as the panel degrades less.

Extensive Testing Programme

LG solar panels are tested between 2 to 3 times the International Standards at our in-house testing laboratories, ensuring a very robust and longer lasting solar module.

Double-Sided Cell Structure

In conventional panels the cells produce energy from the front only. The NeON® Cell produces energy from both the front as well as the back of the cell. This innovative technology allows the absorption of light from behind the panel which raises the panel's efficiency and electricity output.

Positive Tolerance (0/+3%)



If we sell you a 400 Watt panel then the flash test of this panel will show somewhere between 400W and 412.1W. Some competitor panels have -/+ tolerance, so you could get a flash test result below the rated Watt, meaning you pay for Watts you never get.

Excellent low light performance

LG NeON 2 panels will give better performance under low light, such as early morning or late afternoon compared to many competing panels.

Automated Production in South Korea

All LG solar panels are manufactured in a custom designed and fully automated production line by LG in Gumi, South Korea ensuring extremely low tolerances. This means great quality and build consistency between panels.

LG NeON® 2 72 cell– INNOVATIVE, CLEVER, HIGH EFFICIENT

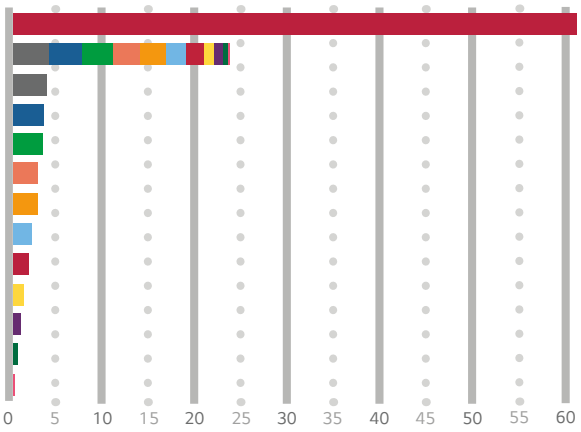
LG NeON® 2 72 cell solar modules now offer even more performance. Featuring LG's 12 wire busbar CELLO Technology for improved performance and reliability, it can also withstand a static front panel load of 5,400 pascals. LG has extended its product warranty from 10 to 25 years and improved its linear performance guarantee to at least 89.6% of nominal output after 25 years.

LOCAL WARRANTY, GLOBAL STRENGTH

LG Solar™ is part of LG Electronics Inc., a global and financially strong company, with over 50 years of experience in technology.

Good to know: LG Electronics Australia Pty Ltd is the warrantor in Australia and NZ for your solar modules. So LG support, via offices in every Australian mainland state and NZ and through our 70 strong, Australia wide dealer network, is only a phone call away.

The Warrantor's 2017 Global Sales in Billions of US Dollars

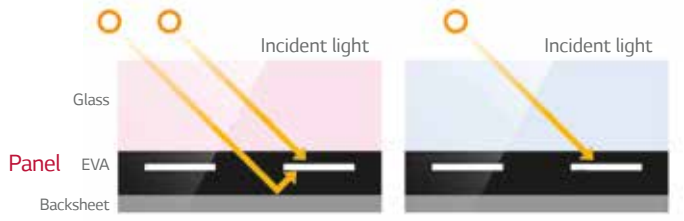


LG Electronics	$61.4bn
All below combined	$23.7bn
Jinko Solar*	$3.9bn
Trina Solar*	$3.5bn
Canadian Solar*	$3.4bn
First Solar*	$2.9bn
JA Solar*	$2.9bn
Hanwha Q Cells*	$2.2bn
Sunpower*	$1.9bn
Yingli*	$1.2bn
Suntech*	$0.9bn
REC Solar*	$0.6bn
Winaico/Win Win Precision Tech*	$0.15bn

*2017 Annual Financial Statements.

HIGHER OUTPUT, HIGHER YIELD

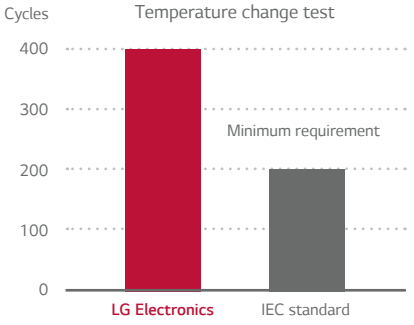
The NeON® Cell produces energy from both the front and the back of the cell. This innovative approach allows the absorption of light from the back of the cell which raises the panel's efficiency and power output. Standard panels only absorb light from the front.

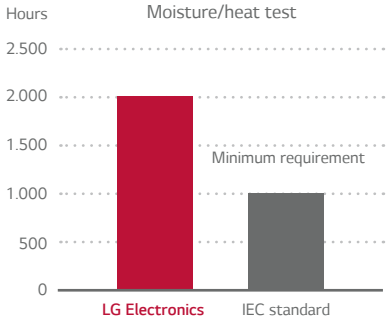


LG NeON® 2 module | Standard module

EXCELLENT QUALITY, THOROUGHLY TESTED

You can rely on LG. We test our products with at least double the intensity specified in the IEC standard. (International Quality Solar Standard).





Awards Received By LG Solar™



Our panel range have won a string of International Awards.

GREAT WARRANTY

If you buy an LG panel and should there be a warranty issue you will deal with LG Electronics Australia/NZ. You will not have to worry if the importer is still in operation or the manufacturer is located overseas. We are only one phone call away. LG Electronics Australia/NZ backs your product. That's peace of mind. Contact us on solar.sales@lge.com.au or ph 61-2-88054038.

LG offers a 15 year longer product warranty for parts and labour than many competitors 10 years to an impressive 25 years.

10yrs +15yrs



LG NeON® 2 - 72 Cell

Mechanical Properties

Cells	6 x 12
Cell Vendor	LG
Cell Type	Monocrystalline / N-type
Cell Dimensions	161.7 x 161.7 mm
# of Busbar	12 (Multi Wire Busbar)
Dimensions (L x W x H)	2024 x 1024 x 40 mm
Front Load	5400 Pa
Rear Load	3000 Pa
Weight	20.3 kg
Connector Type	Genuine MC4, IP68 (Male: PV-KST4) (Female: PV-KBT4)
Junction Box	IP68 with 3 bypass diodes
Length of Cables	2 x 1200 mm
Front cover	High transmission tempered glass
Frame	Anodised aluminum

Certifications and Warranty

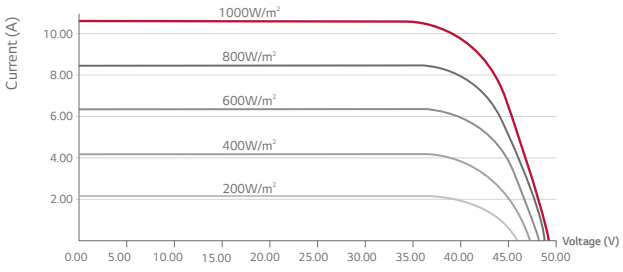
Certifications	ISO 9001, ISO 14001, ISO 50001
	IEC 61215-1/-1-1/2:2016, IEC 61730-1/-2:2016, UL1703
	OHSAS 1001, PV CYCLE
	IEC 61701:2012 Severity 6 (Salt Mist Corrosion Test)
	IEC 62716:2013 (Ammonia Test)
Module Fire Rating	Class C (UL 790, ULC/ORD C 1703)
Product Warranty	25 Years
Output Warranty of Pmax (Measurement Tolerance ± 3%)	Linear Warranty[1]

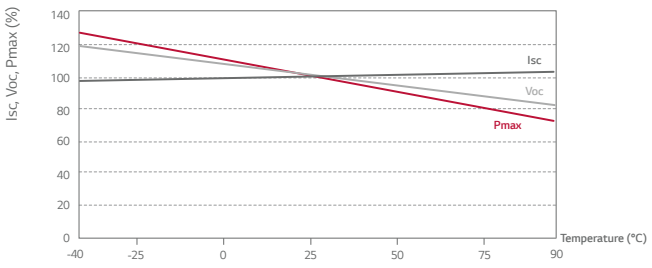
[1] 1) 1st year: 98%, 2) After 1st year: 0.35% annual degradation, 3) 89.6% for 25 years

Temperature Characteristics

NMOT	42 ± 3 °C
Pmax	-0.36 %/°C
Voc	-0.26 %/°C
Isc	0.02 %/°C

Characteristic Curves





Electrical Properties (STC[2])

Module Type	400 W	405 W
Maximum Power Pmax (W)	400	405
MPP Voltage Vmpp (V)	40.6	41.0
MPP Current Impp (A)	9.86	9.89
Open Circuit Voltage Voc (V)	49.3	49.4
Short Circuit Current Isc (A)	10.47	10.51
Module Efficiency (%)	19.3	19.5
Operating Temperature (°C)	-40 ~ +90	
Maximum System Voltage (V)	1000 (IEC) / 1500 (UL)	
Maximum Series Fuse Rating (A)	20	
Power Tolerance (%)	0 ~ +3	

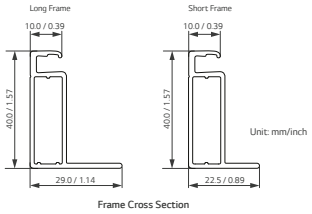
[2] STC (Standard Test Condition): Irradiance 1000 W/m², Module Temperature 25 °C, AM 1.5.
The nameplate power output is measured and determined by LG Electronics at its sole and absolute discretion.

Electrical Properties (NMOT[3])

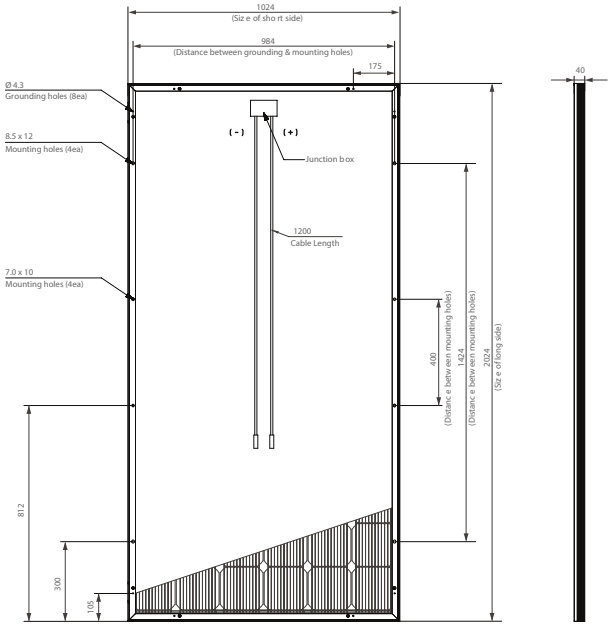
Module Type	400 W	405 W
Maximum Power Pmax (W)	300	304
MPP Voltage Vmpp (V)	38.0	38.4
MPP Current Impp (A)	7.88	7.91
Open Circuit Voltage Voc (V)	46.5	46.6
Short Circuit Current Isc (A)	8.40	8.44

[3] NMOT (Nominal Module Operating Temperature): Irradiance 800 W/m², ambient temperature 20 °C, wind speed 1 m/s, Spectrum AM 1.5.

Dimensions (mm)



Frame Cross Section



* The distance between the center of the mounting/grounding holes.

LG Life's Good

LG Electronics Australia Pty Ltd
Solar Business Group
2 Wonderland Drive, Eastern Creek, NSW 2766
Ph: (02) 88054038
E-Mail: solar.sales@lge.com.au
Web:lgenergy.com.au

LG Electronics Inc.
Solar Business Division
Twin Building, Western Tower, 11F,
128, Yeoui-daero, Yeongdeungpo-gu,
Seoul, 07336, Korea
www.lg.com/global/business

Product specifications are subject to change without prior notice.
Date: 12/2018

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SB3.0-1SP-US-40 / SB3.8-1SP-US-40 / SB5.0-1SP-US-40 / SB6.0-1SP-US-40
SB7.0-1SP-US-40 / SB7.7-1SP-US-40 / SB3.0-1TP-US-40 / SB3.8-1TP-US-40
SB5.0-1TP-US-40 / SB6.0-1TP-US-40 / SB7.0-1TP-US-40 / SB7.7-1TP-US-40



Value-Added Improvements

- Superior integration with SMA's MLPE Power+ Solution
- World's first Secure Power Supply* now offers up to 2,000 W
- Full grid management capabilities ensure a utility-compliant solution for any market

Reduced Labor

- New Installation Assistant with direct access via smartphone minimizes time in the field
- Advanced communication interface with fewer components creates 50% faster setup and commissioning

Unmatched Flexibility

- SMA's proprietary OptiTrac™ Global Peak technology mitigates shade with ease
- Multiple independent MPPTs accommodate hundreds of stringing possibilities

Trouble-Free Servicing

- Two-part enclosure concept allows for simple, expedited servicing
- Equipped with SMA Smart Connected, a proactive service solution that is integrated into Sunny Portal

SUNNY BOY 3.0-US / 3.8-US / 5.0-US / 6.0-US / 7.0-US / 7.7-US

Reduce costs across your entire residential business model

The residential PV market is changing rapidly. Your bottom line matters more than ever—so we've designed a superior residential solution to help you decrease costs at every stage of your business operations. The Sunny Boy 3.0-US/3.8-US/5.0-US/6.0-US/7.0-US/7.7-US join the SMA lineup of field-proven solar technology backed by the world's #1 service team, along with a wealth of improvements. Simple design, improved stocking and ordering, value-driven sales support and streamlined installation are just some of the ways that SMA helps your business operate more efficiently. And, Sunny Boy's superior integration with the innovative Power+ Solution means installers have even more flexibility in addressing their toughest challenges. Finally, SMA Smart Connected will automatically detect errors and initiate the repair and replacement process so that installers can reduce service calls and save time and money.

Technical data	Sunny Boy 3.0-US		Sunny Boy 3.8-US		Sunny Boy 5.0-US	
	208 V	240 V	208 V	240 V	208 V	240 V
Input (DC)						
Max. PV power	4260 Wp		5396 Wp		7100 Wp	
Max. DC voltage	600 V					
Rated MPP voltage range	155 - 480 V		195 - 480 V		220 – 480 V	
MPPT operating voltage range	100 – 550 V					
Min. DC voltage / start voltage	100 V / 125 V					
Max. operating input current per MPPT	10 A					
Max. short circuit current per MPPT	18 A					
Number of MPPT tracker / string per MPPT tracker	2/1				3 / 1	
Output (AC)						
AC nominal power	3000 W	3000 W	3330 W	3800 W	5000 W	5000 W
Max. AC apparent power	3000 VA	3000 VA	3330 VA	3800 VA	5000 VA	5000 VA
Nominal voltage / adjustable	208 V / ●	240 V / ●	208 V / ●	240 V / ●	208 V / ●	240 V / ●
AC voltage range	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V
AC grid frequency	60 Hz / 50 Hz					
Max. output current	14.5 A	12.5 A	16.0 A	16.0 A	24.0 A	24.0 A
Power factor (cos φ)	1					
Output phases / line connections	1 / 2					
Harmonics	< 4 %					
Efficiency						
Max. efficiency	97.2 %	97.6 %	97.2 %	97.5 %	97.2 %	97.5 %
CEC efficiency	96 %	96.5 %	96.5 %	96.5 %	96.5 %	97 %
Protection devices						
DC disconnect device / DC reverse polarity protection	● / ●					
Ground fault monitoring / Grid monitoring	●					
AC short circuit protection	●					
All-pole sensitive residual current monitoring unit (RCMU)	●					
Arc fault circuit interrupter (AFCI)	●					
Protection class / overvoltage category	I / IV					
General data						
Dimensions (W / H / D) in mm (in)	535 x 730 x 198 (21.1 x 28.5 x 7.8)					
Packaging dimensions (W / H / D) in mm (in)	600 x 800 x 300 (23.6 x 31.5 x 11.8)					
Weight / packaging weight	26 kg (57 lb) / 30 kg (66 lb)					
Temperature range: operating / non-operating	-25°C ...+60°C / -40°C ...+60°C					
Environmental protection rating	NEMA 3R					
Noise emission (typical)	39 dB(A)					
Internal power consumption at night	< 5 W					
Topology / Cooling concept	Transformerless / Convection					
Features						
Ethernet ports	2					
Secure Power Supply	●*					
Display (2 x 16 characters)	●					
WLAN / Sensor module / External WLAN antenna	● / ○ / ○					
Cellular (4G / 3G) / Revenue Grade Meter	○ / ○**					
Warranty: 10 / 15 / 20 years	●/○/○					
Certificates and approvals	UL 1741, UL 1741 SA incl. Rule 21 RSD, UL 1998, UL 1699B, IEEE1547, FCC Part 15 (Class A & B), CAN/CSA V22.2 107.1-1, HECO SRD-UL-1741-SA-V1.1					
● Standard features ○ Optional features – Not available Data at nominal conditions						
NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality **Standard in SBX.X-1TP-US-40						
Type designation	SB3.0-1SP-US-40 / SB3.0-1TP-US-40		SB3.8-1SP-US-40 / SB3.8-1TP-US-40		SB5.0-1SP-US-40 / SB5.0-1TP-US-40	

Accessories

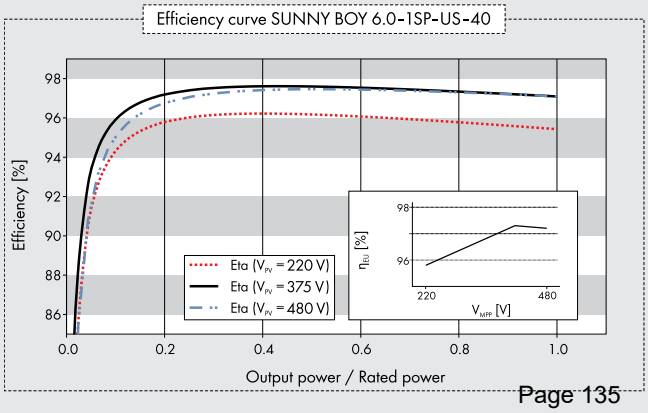

Sensor module
MD.SEN-US-40


External WLAN antenna
EXTANT-US-40


SMA Rooftop Communication Kit
ROOFCOMMKIT-P2-US


Revenue Grade Meter Kit
RGM05KIT-US-10


Cellular Modem Kit
CELLMODKIT-US-10



Technical data	Sunny Boy 6.0-US		Sunny Boy 7.0-US		Sunny Boy 7.7-US	
	208 V	240 V	208 V	240 V	208 V	240 V
Input (DC)						
Max. PV power	8520 Wp		9940 Wp		10905 Wp	
Max. DC Voltage	600 V					
Rated MPP Voltage range	220 – 480 V		245 - 480 V		270 - 480 V	
MPPT operating voltage range	100 – 550 V					
Min. DC voltage / start voltage	100 V / 125 V					
Max. operating input current per MPPT	10 A					
Max. short circuit current per MPPT	18 A					
Number of MPPT tracker / string per MPPT tracker	3 / 1					
Output (AC)						
AC nominal power	5200 W	6000 W	6660 W	7000 W	6660 W	7680 W
Max. AC apparent power	5200 VA	6000 VA	6660 VA	7000 VA	6660 VA	7680 VA
Nominal voltage / adjustable	208 V / ●	240 V / ●	208 V / ●	240 V / ●	208 V / ●	240 V / ●
AC voltage range	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V
AC grid frequency	60 Hz / 50 Hz					
Max. output current	25.0 A	25.0 A	32.0 A	29.2 A	32.0 A	32.0 A
Power factor (cos φ)	1					
Output phases / line connections	1 / 2					
Harmonics	< 4 %					
Efficiency						
Max. efficiency	97.2 %	97.6 %	97.1 %	97.5 %	97.1 %	97.5 %
CEC efficiency	96.5 %	97 %	96.5 %	97 %	96.5 %	97 %
Protection devices						
DC disconnect device / DC reverse polarity protection	● / ●					
Ground fault monitoring / Grid monitoring	●					
AC short circuit protection	●					
All-pole sensitive residual current monitoring unit (RCMU)	●					
Arc fault circuit interrupter (AFCI)	●					
Protection class / overvoltage category	I / IV					
General data						
Dimensions (W / H / D) in mm (in)	535 x 730 x 198 (21.1 x 28.5 x 7.8)					
Packaging Dimensions (W / H / D) in mm (in)	600 x 800 x 300 (23.6 x 31.5 x 11.8)					
Weight / packaging weight	26 kg (57 lb) / 30 kg (66 lb)					
Temperature range: operating / non-operating	-25°C ...+60°C / -40°C ...+60°C					
Environmental protection rating	NEMA 3R					
Noise emission (typical)	39 dB(A)		45 dB(A)			
Internal power consumption at night	< 5 W					
Topology / Cooling concept	Transformerless / Convection		Transformerless / Fan			
Features						
Ethernet ports	2					
Secure Power Supply	●*					
Display (2 x 16 characters)	●					
WLAN / Sensor module / External WLAN antenna	● / o / o					
Cellular (4G / 3G) / Revenue Grade Meter	o / o**					
Warranty: 10 / 15 / 20 years	●/o/o					
Certificates and approvals	UL 1741, UL 1741 SA incl. Rule 21 RSD, UL 1998, UL 1699B, IEEE1547, FCC Part 15 (Class A & B), CAN/CSA V22.2 107.1-1, HECO SRD-UL-1741-SA-V1.1					
● Standard features o Optional features – Not available Data at nominal conditions NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality						
NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality **Standard in SBX.X-1TP-US-40						
Type designation	SB6.0-1SP-US-40 / SB6.0-1TP-US-40		SB7.0-1SP-US-40 / SB7.0-1TP-US-40		SB7.7-1SP-US-40 / SB7.7-1TP-US-40	

POWER+ SOLUTION

The SMA Power+ Solution combines legendary SMA inverter performance and intelligent DC module-level electronics in one cost-effective, comprehensive package. This means that you can achieve maximum solar power production for your customers while also realizing significant installation savings.

NEW! Advanced communication interface allows for 50% faster setup and commissioning thanks to reduced components and a simplified process.

Visit www.SMA-America.com for more information.





SIMPLE, FLEXIBLE DESIGN

Speed the completion of customer proposals and maximize the efficiency of your design team with the Sunny Boy-US series, which provides a new level of flexibility in system design by offering:

» Hundreds of stringing configurations and multiple independent MPPTs

» SMA's proprietary OptiTrac™ Global Peak shade mitigation technology

» Diverse application options including on- and off-grid compatibility



VALUE-DRIVEN SALES ENABLEMENT

SMA wants to enable your sales team by arming them with an abundance of feature/benefit support. Show your customers the value of the Sunny Boy-US series by utilizing:

» Secure Power Supply, now with 2,000 W of opportunity power in the event of a grid outage, as an increased value-add or upsell opportunity

» SMA's 35 year history and status as the #1 global inverter manufacturer instills homeowners with peace of mind and the long-term security they demand from a PV investment

» An economical solution for shade mitigation and the challenges of complex roofs



IMPROVED STOCKING AND ORDERING

Ensure that your back office business operations run smoothly and succinctly while mitigating potential errors. The Sunny Boy-US series can help achieve cost savings in these areas by providing:

» An integrated DC disconnect that simplifies equipment stocking and allows for a single inverter part number

» All communications integrated into the inverter, eliminating the need to order additional equipment



STREAMLINED INSTALLATION AND COMMISSIONING

Expedite your operations in the field by taking advantage of the new Sunny Boy's installer-friendly feature set including:

» Direct access via smartphone and utilization of SMA's Installation Assistant, which minimizes time/labor spent in the field and speeds the path to commissioning

» Simple commissioning and monitoring setup in a single online portal

» New! Advanced communication interface with fewer components allows for 50% faster commissioning



SUPERIOR SERVICE

SMA understands the factors that contribute to lifetime PV ownership cost, that's why the Sunny Boy-US series was designed for maximum reliability and backstopped by an unmatched service offering. Benefit from:

» SMA Smart Connected, a proactive service solution integrated into Sunny Portal that automatically detects errors and initiates the repair and replacement process

» The #1 service team in the PV industry, as recognized by IMS research, with experience servicing an installed base of more than 55 GW

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Economic Summary

ECM [illegible]	
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Existing Condition

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Recommendation

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AQUASNAP® AND AQUAFORCE® AIR-COOLED CHILLERS

Carrier
United Technologies
turn to the experts






engineer 2017 PRODUCT OF THE YEAR Gold

Series	30RB AquaSnap®		30RAP AquaSnap®		30XA AquaForce®	30XV AquaForce®		
Offering / Tier	Standard	With Greenspeed® Intelligence	Standard	With Greenspeed® Intelligence	Standard	Standard / Standard Plus	Middle	High
Size	060 - 390	080 - 390	018 - 150	011 - 060	080 - 501	140 - 500	140 - 500	140 - 450
Voltage	208 / 230-3-60 380-3-60 460-3-60 575-3-60	208 / 230-3-60 380-3-60 460-3-60 575-3-60	380 / 415-3-50 208 / 230-3-60 380-3-60 460-3-60 575-3-60	380 / 415-3-50 208 / 230-3-60 380-3-60 460-3-60 575-3-60	200-3-60 208 / 230-3-60 380-3-60 460-3-60 575-3-60	380 / 415-3-50 400 / 440-3-50 380-3-60 460-3-60 575-3-60 400-3-60	380 / 415-3-50 400 / 440-3-50 380-3-60 460-3-60 575-3-60 400-3-60	380 / 415-3-50 400 / 440-3-50 380-3-60 460-3-60 575-3-60 400-3-60
Max Efficiency (EER / IPLV)	Up to - 10.3 EER / 14.3 IPLV	Up to - 10.3 EER / 17.1 IPLV	Up to - 10.4 EER / 15.79 IPLV	Up to - 10.60 EER / 16.77 IPLV	Up to - 10.90 EER / 15.5 IPLV	Up to - 10.7 EER / 19.42 IPLV	Up to - 11.16 EER / 20.00 IPLV	Up to - 11.54 EER / 21.00 IPLV
Compressor	Scroll	Scroll	Scroll / Digital Scroll[1]	Scroll / Digital Scroll[1]	Rotary Screw	Variable Speed Rotary Screw	Variable Speed Rotary Screw	Variable Speed Rotary Screw
Configuration	Fixed Speed	Greenspeed® Intelligence with Variable Speed Condenser Fans	Fixed Speed	Greenspeed® Intelligence with Variable Speed Condenser Fans	Fixed Speed	Greenspeed® Intelligence[2] with Variable Speed Condenser Fans[1]	Greenspeed® Intelligence with Variable Speed Condenser Fans	Greenspeed® Intelligence with Variable Speed Condenser Fans
Refrigerant	Puron® R-410A	Puron® R-410A	Puron® R-410A	Puron® R-410A	R-134a	R-134a	R-134a	R-134a
Evaporator	DX Shell and Tube	DX Shell and Tube	Brazed Plate	Brazed Plate	DX Shell and Tube / Flooded Shell and Tube	Flooded Shell and Tube / Flooded Evaporator for Brine	Flooded Shell and Tube / Flooded Evaporator for Brine	Flooded Shell and Tube / Flooded Evaporator for Brine
Short Circuit Current Ratings	Std: 5kA High: 65kA[3]	Std: 5kA High: 65kA[3]	Std: 5kA High: 25kA / 65kA[3]	Std: 5kA High: 25kA / 65kA[3]	Std: 5kA High: 25kA / 65kA[1]	Std: 10kA / 25kA / 35kA High: 35kA / 65kA	Std: 10kA / 25kA / 35kA High: 35kA / 65kA	Std: 10kA / 25kA / 35kA High: 35kA / 65kA
Coils, Coatings and Protection	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat	Microchannel Microchannel / w E-Coat Al / Cu Al / Cu / w E-Coat Al / Cu / w Pre-Coat Cu / Cu Cu / Cu / w E-Coat
Controls	BACnet® Translator LON® Translator BACnet® Communication	BACnet® Translator LON® Translator BACnet® Communication	BACnet® Communication Energy Management Module Ground Fault Interrupter Outlet	BACnet® Communication Energy Management Module Ground Fault Interrupter Outlet	BACnet® Translator LON® Translator BACnet® Communication	Touch Pilot® / w BACnet® IP BACnet® / Modbus® Translator LONworks® Translator	Touch Pilot® / w BACnet® IP BACnet® / Modbus® Translator LONworks™ Translator	Touch Pilot® / w BACnet® IP BACnet® / Modbus® Translator LONworks® Translator
Factory Installed Options	Low Sound / Sound Package Hydronics Package[1] Single / Dual Point Power Non-Fused Disconnect Heat Reclaim Low Ambient Head Pressure Control	Low Sound / Sound Package Hydronics Package[1] Single / Dual Point Power Non-Fused Disconnect Heat Reclaim Low Ambient Head Pressure Control	Low Sound / Sound Package Hydronics Package[1] Single / Dual Point Power Non-Fused Disconnect Low Ambient Head Pressure Control	Low Sound / Sound Package Hydronics Package[1] Single / Dual Point Power Non-Fused Disconnect	Low Sound / Sound Package XL Starter / Wye-Delta Starter Hydronics Package[1] Single / Dual Point Power Non-Fused Disconnect Low Ambient Head Pressure Control Control Display Options	Low Sound Sound / Capacity Optimization Single / Dual Point Power Non-Fused Disconnect	Low Sound Sound / Capacity Optimization Single / Dual Point Power Non-Fused Disconnect	Low Sound Sound / Capacity Optimization Single / Dual Point Power Non-Fused Disconnect

[1]Dependent on Tonnage | [2]Optional on the 30XV Standard | [3]Dependent on Voltage.

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Carrier
United Technologies
turn to the experts

AquaForce® 30XV Air-Cooled Screw Chiller



Designed for tomorrow. Expert fit for today.





The AquaForce® 30XV Air-Cooled Screw Chiller from Carrier – the Most Versatile Chiller. Anywhere.

When it comes to cooling systems today, the industry demands more – and less. More efficiency with less footprint. More reliability with less complexity. More sustainability with less sound. To meet these seemingly competing demands, the same old solutions, prepackaged products and one-size-fits-all technologies just can't cut it.

That's why the experts at Carrier developed the all-new 30XV Air-Cooled Screw Chiller. With a range of available benefits, tiered capacity offerings, innovative features and more, the versatile 30XV can be expert fit to meet almost any cooling demand, anywhere.

Innovative Features for Enhanced Versatility

The 30XV was developed with advanced features to ensure performance and efficiency that meet the cooling needs of tomorrow's buildings, in a design that's ready for action today. Here are a few of those features at a glance:

Variable Frequency Drives
Designed to be fully air-cooled by ambient air, reducing the potential for condensation problems found with refrigerant or water-cooled drives.

Greenspeed® Intelligence
Enhances efficiency and quiet operation.

Next-Generation Rotary Screw Compressor
Designed specifically for next-generation VFD operation.

Groundbreaking Air Management System
Utilizes the latest-generation AeroAcoustic® fans for a smaller installed footprint with added capacity.

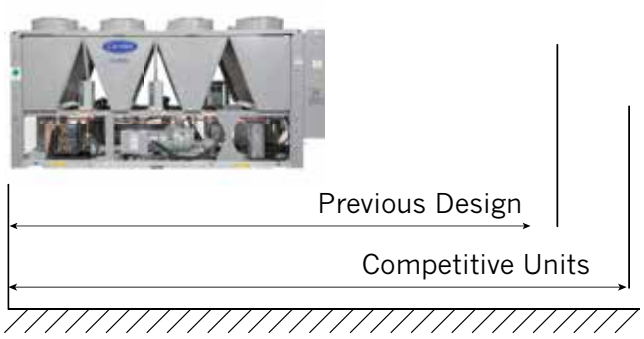


User-friendly control with color touchscreen display incorporating self-optimizing control feature. This enables the 30XV to run at optimum performance at any given set of conditions.

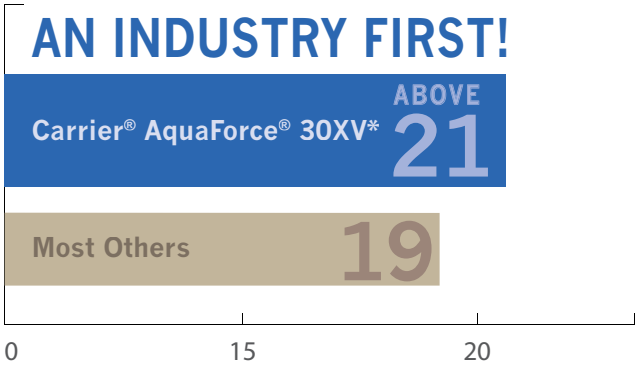
LEADING EFFICIENCY IN ALL SIZES

With the 30XV's tiered approach, you won't have to sacrifice efficiency to meet smaller size requirements. The 30XV offers footprints that are significantly smaller on average versus previous and competitive designs while achieving best-in-class efficiency. In fact, the 30XV can deliver industry-leading IPLVs above 21.0, setting a new industry standard. That way, whether you have space constraints or are looking for optimal lifecycle costs, we have a solution that's expert fit to your needs.

Reduced Footprint and Improvement on Efficiency



Integrated Part Load Value (IPLV)





PERFORMANCE ACROSS APPLICATIONS

While operating conditions vary by environment and application, the 30XV is designed to perform across them all. Our new-generation rotary screw compressor is specifically designed to run with the newest in variable speed technology, allowing high efficiency at a wide range of operating points. Its operating envelope includes ambient temperatures of -20 to 131F (-29 to 55C), making the 30XV ideal for applications including schools, hotels, data centers, office buildings and more.

QUICKER CAPACITY RECOVERY

For applications that require the unit to quickly recover after a power supply interruption, the 30XV has you covered. Plus, it's more than a quick restart. The 30XV is able to recover to its full cooling capacity within four minutes after the interruption.



Quiet AeroAcoustic® fan system

QUIET BY DESIGN

While others talk about stealth operation, the 30XV truly delivers a combination of design features and software to make it a reality. VFD fans, a compressor sound enclosure, a dual muffler and more allow the unit to operate virtually unnoticed. The 30XV has a combination of design features and software that delivers in the most sound-sensitive applications.

- **Quiet AeroAcoustic® fan system** – Facilitates low sound emissions, with excellent condenser fan air movement for superior performance.
- **Sound optimization software** – Helps ensure the quietest possible operation, making it the perfect solution for sound-sensitive applications like hospitals, schools, hotels and more.

*IPLV Ratings greater than 21 available in certain models.

AeroAcoustic® is a registered trademark of Aeroacoustic Corporation.

Exclusive ExpertFit™ Modeling Software

Carrier can give you the confidence of knowing you have the right chiller like no other manufacturer can. Our new ExpertFit™ Modeling Software can illustrate what chiller capacity is possible within the space you have available, and what performance you can expect from the chiller. In other words, you can be sure you're getting a chiller that's an expert fit for your application.



Chillers side by side with brick walls at the end



A chiller between chain-link and solid walls



Benefits at a Glance

For Building Owners and Managers

- Reliable, efficient operation
- Reduced install cost, with no need for modification
- Quiet system operation
- High efficiency in existing facility space
- Quick recovery after power outage

For Consulting Engineers

- Assurance that design conditions will be met
- Confidence in sound-critical designs
- Easy incorporation into existing spaces
- Proper design function over the life of the chiller

For Contractors

- Ensured customer satisfaction
- Reduced noise complaints
- Ability to meet specified space requirements
- Fewer service calls due to faster capacity recovery

Carrier

United Technologies

turn to the experts

carrier.com/30XV

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Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. Cat. No. 04-811-50054

ROCK GAP
Energy Services

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APPENDICES
Appendix 1 Calculations and Cost Estimates

ROCK GAP Energy Services

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EVALUATED BUT NOT RECOMMENDED ECM SUMMARY								
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ECM #	Measure Name	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]GHG E[illegible] (M[illegible] C[illegible]$_2$e/yr)
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EVALUATED BUT NOT RECOMMENDED ECM SUMMARY

ECM #	Measure Name	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]GHG E[illegible] (M[illegible] C[illegible]$_2$e/yr)
[illegible]	ECM [illegible]AC [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Savings Summary	Energy Cost ($/yr)	Electric (kWh/year)	Electric Demand (kW)	Natural Gas (therms/year)	Water (gal/year)	Mg CO2-e (metric tons)
Savings	$35,027	315,847	50	2,346	122,980	162
Annual Use	$72,877	564,000	184	7,314	N/A	306
% Reduction	**48.1%**	**56.0%**	**27.4%**	**32.1%**	**N/A**	**53.0%**
New Annual Use	$37,850	248,153	134	4,968	N/A	144
Cost savings by fuel		$20,745	$10,759	$2,663	$861	

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Utility	Energy Conversion		GHG Emissions	
	Unit	to Btu	Mg (Metric Tons)	Unit
Electric	kWh	3,412	0.0004734	CO2e/kWh
Natural Gas	therm	100,000	0.0053060	CO2e/therm

ROCK GAP
Energy Services

ROCK GAP
Energy Services

[illegible]




AC-D

HVAC Controls

The existing HVAC system is controlled by a Johnson Controls Metasys building automation system with DDC controls. The system is old and has many issues with the controls and the ability to maintain space temperatures. The AC units are also old and inefficient and many of the units are not operating properly. Many of the units are not cooling and heating properly.

The existing pneumatic controls are also old and inefficient. Many of the pneumatic controls are not working properly.



Figure 1 HVAC Controls

Lighting

The existing lighting in the facility consists of T12 fluorescent lighting. The lighting is inefficient. Many of the fixtures have burned out lamps and ballasts. Some of the fixtures have been retrofitted with CFL bulbs. The lighting levels are inadequate in many areas of the facility. The lighting controls are also inadequate. Many of the lights are left on when the facility is unoccupied.

Existing exterior lighting is also inefficient. Many of the fixtures have burned out lamps and ballasts. Some of the fixtures have been retrofitted with CFL bulbs. The exterior lighting controls are inadequate. Many of the lights are left on during daylight hours.

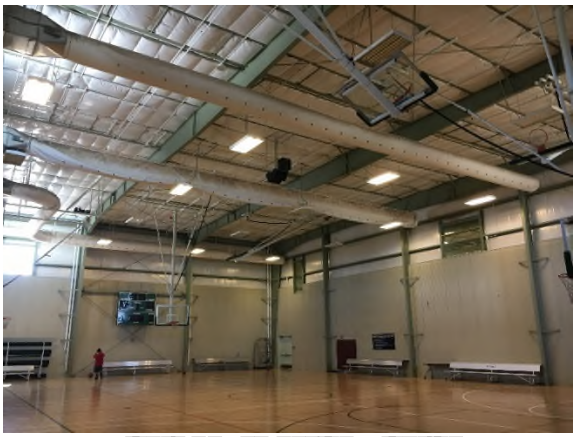


Figure 2 Existing Lighting

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ROCK GAP
Energy Services

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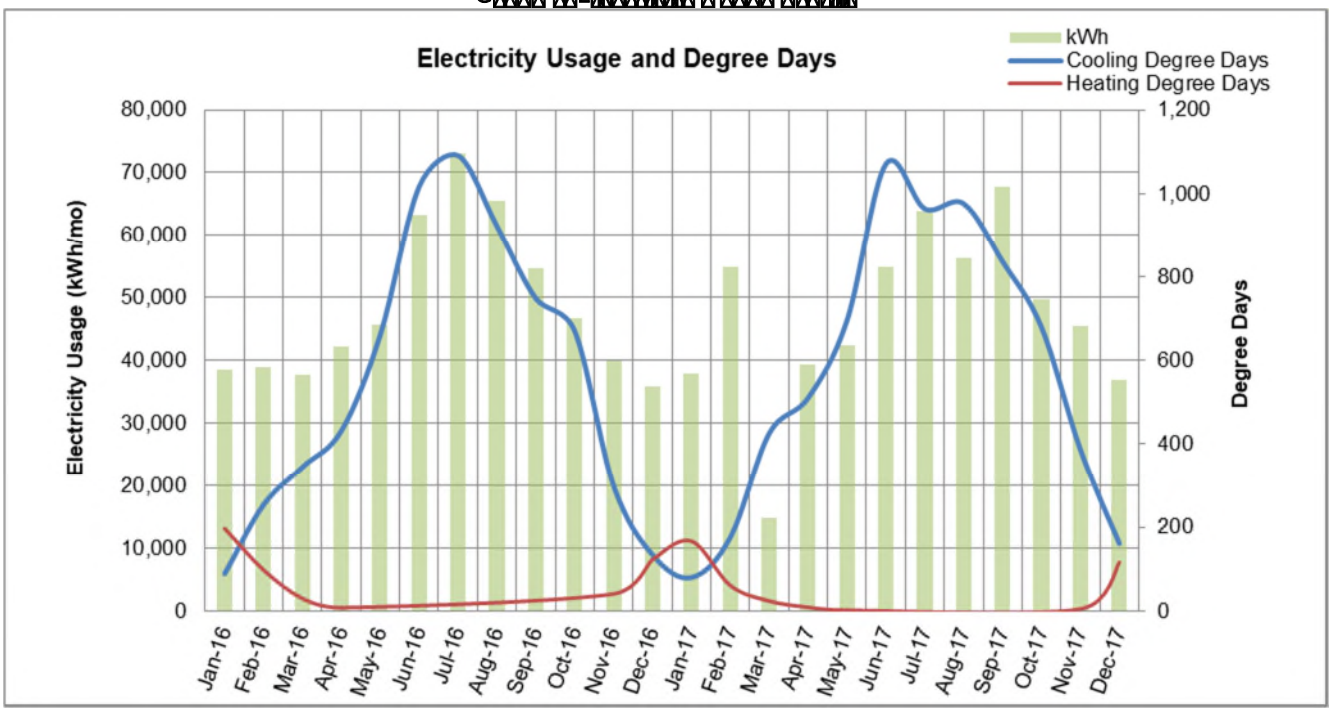
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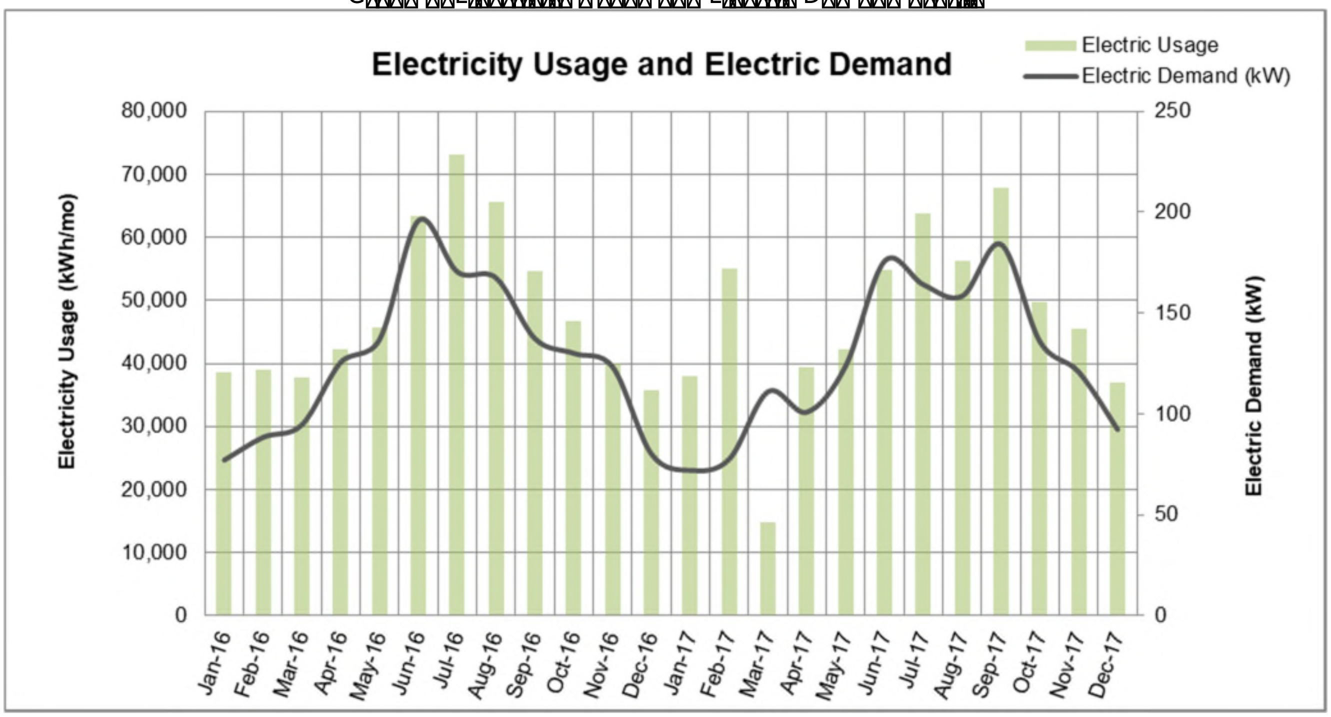
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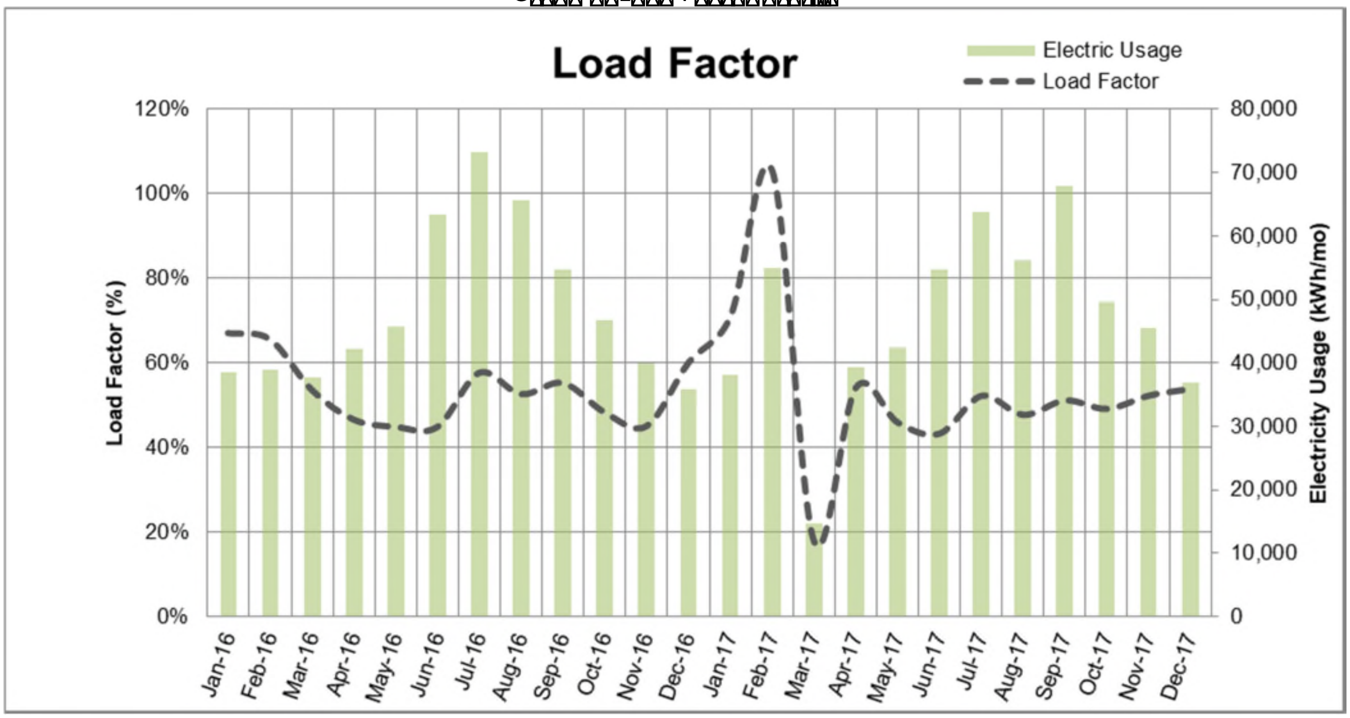
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Electricity Usage and Electric Demand
Electric Usage
Electric Demand (kW)
Electricity Usage (kWh/mo)
Electric Demand (kW)
80,000
70,000
60,000
50,000
40,000
30,000
20,000
10,000
0
250
200
150
100
50
0
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
Aug-17
Sep-17
Oct-17
Nov-17
Dec-17

[illegible]

[illegible]

[illegible]



[illegible]

$$Load\ Factor\ = \frac{Monthly\ Consumption\ (kWh)}{Peak\ Demand\ (kW)\ \times Days\ per\ Month\ \times 24\ hours\ per\ day}$$

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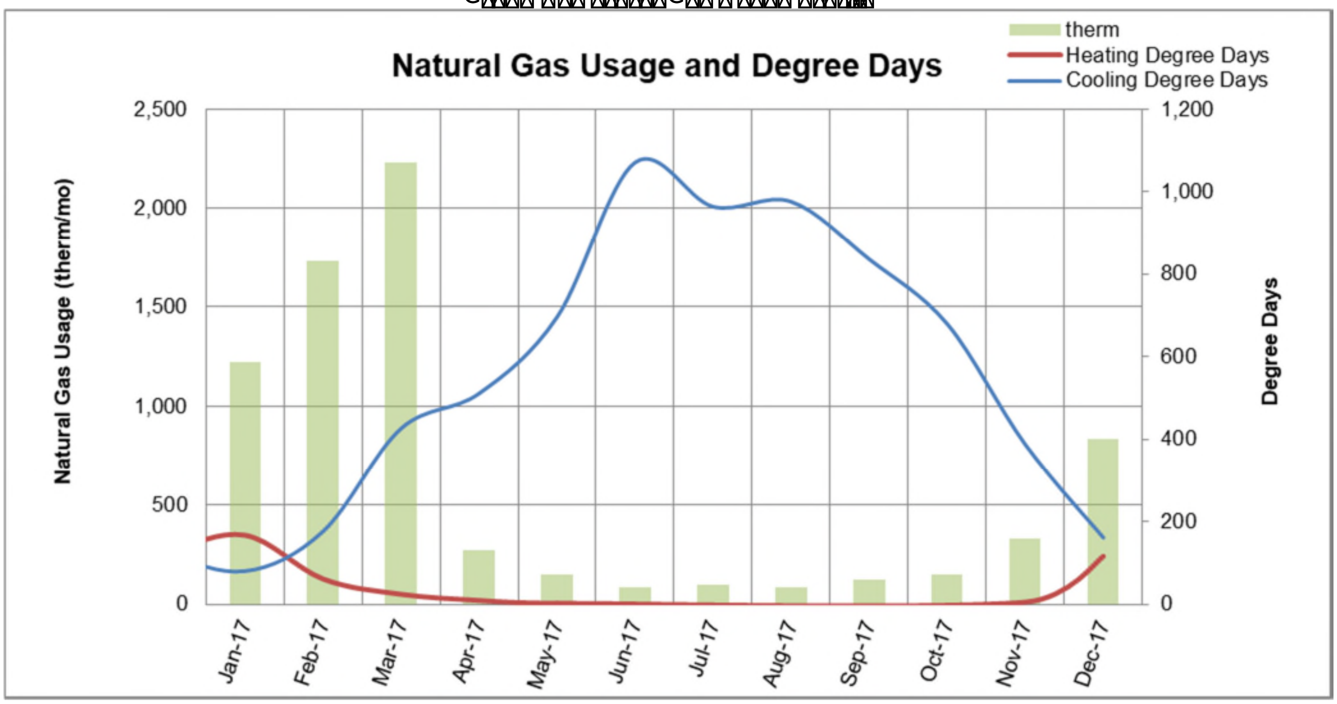
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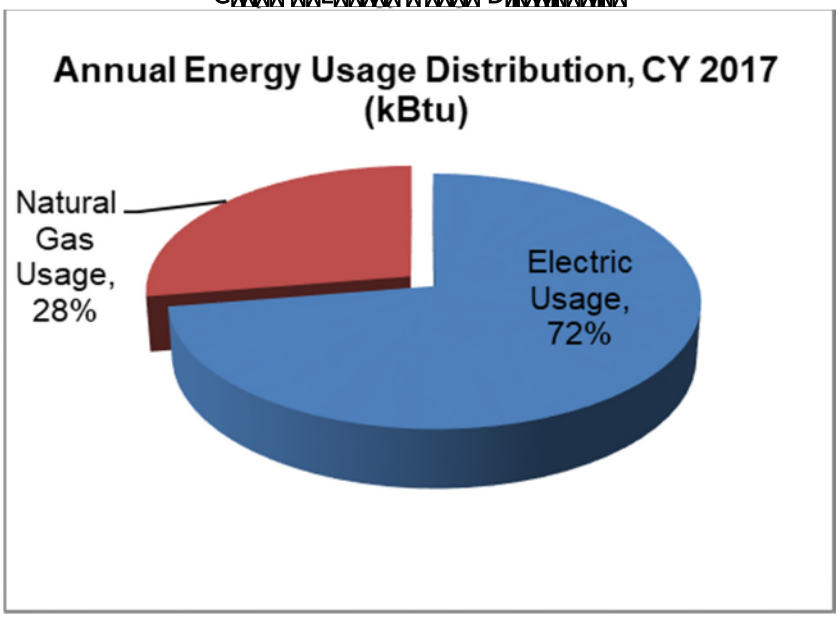
Energy Consumption			
Energy Source			kBtu
Electric	564,000	kWh	1,924,368
Natural Gas	7,314	therm	731,358
Total	2,655,726		kBtu
Bldg. Area	34,827	ft2	
EUI	**76.3**	**(kBtu/ft2/ Yr)**	

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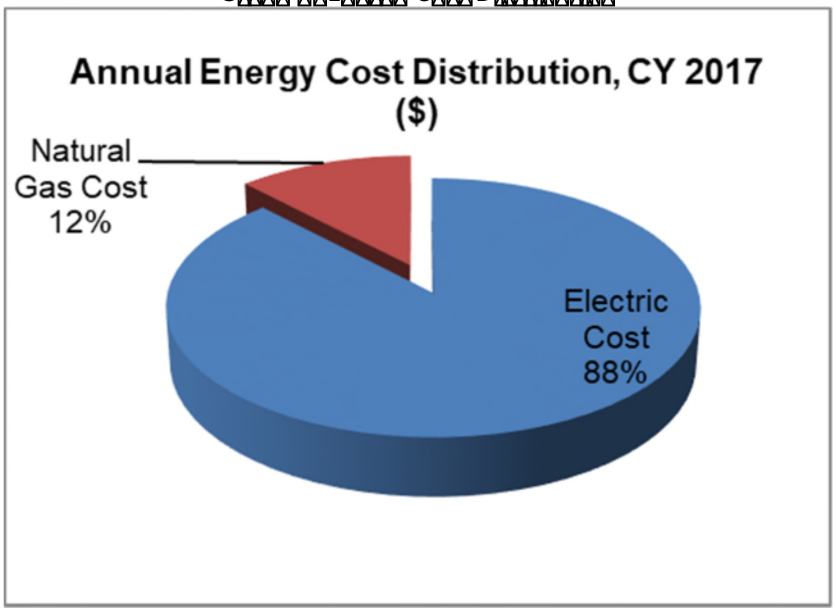
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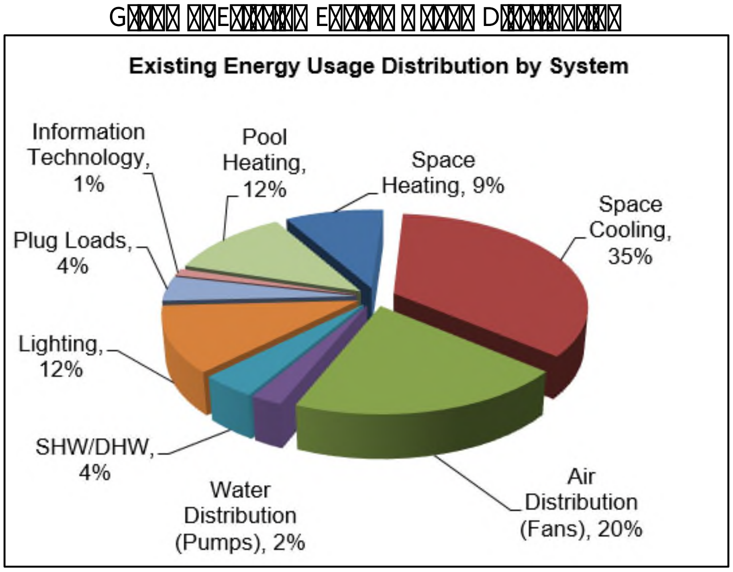
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Annual Energy Cost Distribution, CY 2017
($)
Natural
Gas Cost
12%
Electric
Cost
88%

[illegible]

[illegible]

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Existing Energy Usage Distribution by System
Information
Technology,
1%
Pool
Heating,
12%
Space
Heating, 9%
Space
Cooling,
35%
Plug Loads,
4%
Lighting,
12%
SHW/DHW,
4%
Water
Distribution
(Pumps), 2%
Air
Distribution
(Fans), 20%

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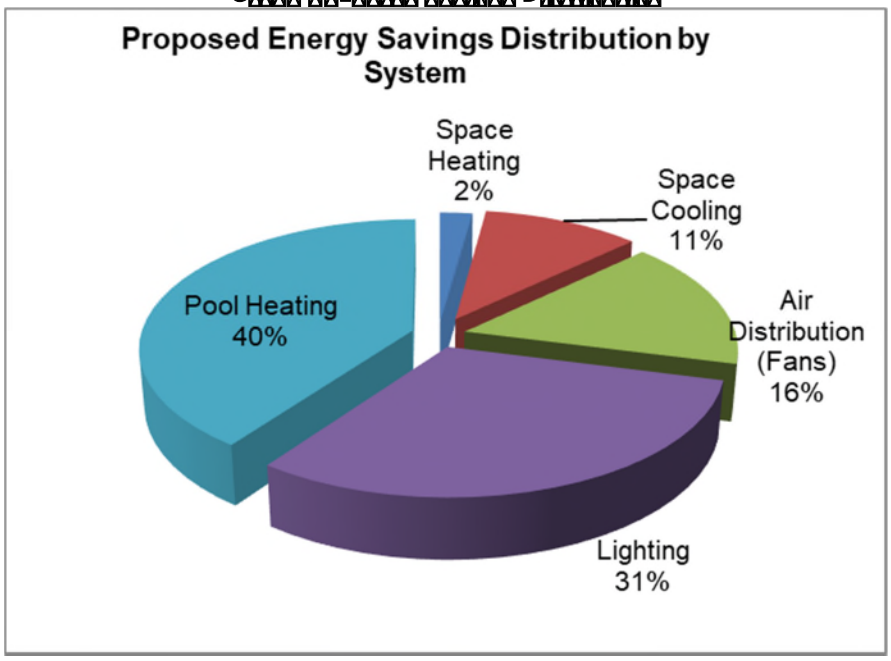
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		Space Heating		Space Cooling		Air Distribution (Fans)	SHW/DHW		Lighting	Pool Heating	
ECM #	Measure Name	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)	Electric Savings (kWh/yr)	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)	Electric Savings (kWh/yr)	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)
1	ECM-1: Interior Lighting Upgrade	0	-344	0	0	0	0	0	37,421	0	0
2	ECM-2: Exterior Lighting Upgrade	0	0	0	0	0	0	0	1,743	0	0
3	ECM-3: Solar Pool Cover	0	0	0	0	0	0	0	0	0	1,723
4	ECM-4: Retro -Commissioning	0	439	13,536	0	20,304	0	0	0	0	0
5	ECM-5: Low Flow Fixtures	0	0	0	0	0	0	528	0	0	0
6	ECM-6: Solar PV	0	0	0	0	0	0	0	0	0	0
Annual Total Savings		0	95	13,536	0	20,304	0	528	39,164	0	1,723

		Space Heating		Space Cooling		Air Distribution (Fans)	SHW/DHW		Lighting	Pool Heating	
ECM #	Measure Name	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)	Electric Savings (kWh/yr)	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)	Electric Savings (kWh/yr)	Electric Savings (kWh/yr)	Natural Gas Savings (therms/yr)
7	ECM-7: AC Unit Replacement	0	0	60,932	0	0	0	0	0	0	0
8	ECM-8: DHW Heater Upgrade	0	0	0	0	0	0	101	0	0	0
9	ECM-9: Pool Boiler Upgrade	0	0	0	0	0	0	0	0	0	270
Annual Total Savings		0	0	60,932	0	0	0	101	0	0	270

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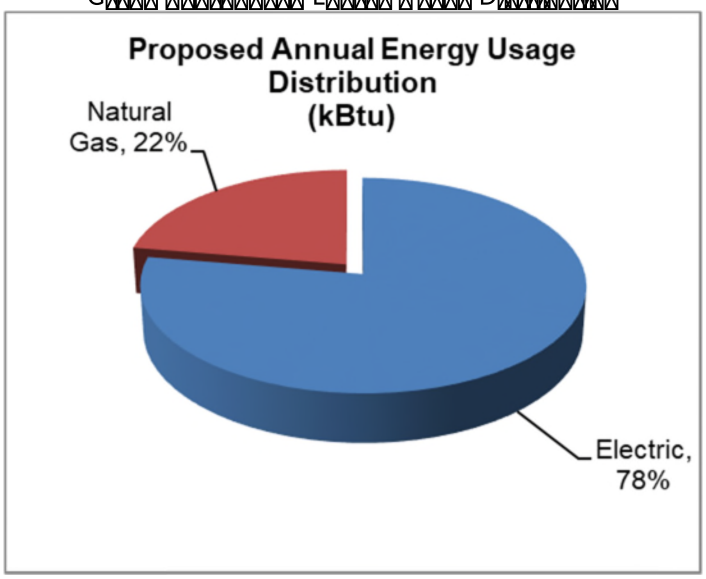
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Annual Energy Usage	Existing	Proposed	Unit	Existing Cost	Proposed Cost	% Savings
Electricity	564,000	248,153	kWh	$37,089	$16,345	56.0%
Summer Peak kW	184	134	kW	$26,943	$16,185	27.4%
Winter Peak kW	136	85	kW			37.2%
Natural Gas	7,314	4,968	therm	$8,844	$6,181	32.1%
Metric Tons CO_2e	305.9	143.9	$MgCO_2e$	NA	NA	53.0%
				$72,877	**$37,850**	**48.1%**

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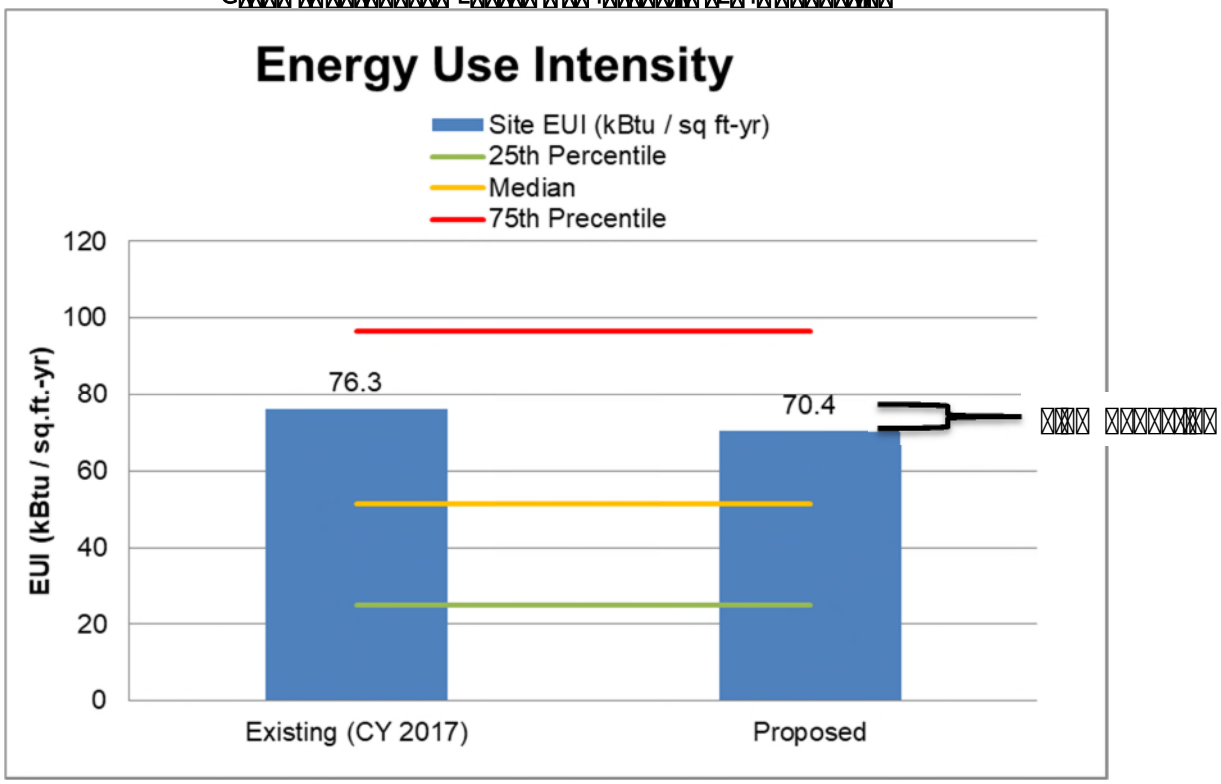
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	Annual Energy Cost per Square Foot ($ / sq ft-yr)	Site EUI (kBtu / sq ft-yr)	Annual Energy Cost ($ / yr)
Existing (CY 2017)	$2.09	76.3	$72,877
Proposed	$1.09	70.4	$37,850
% Savings	48.1%	7.6%	48.1%

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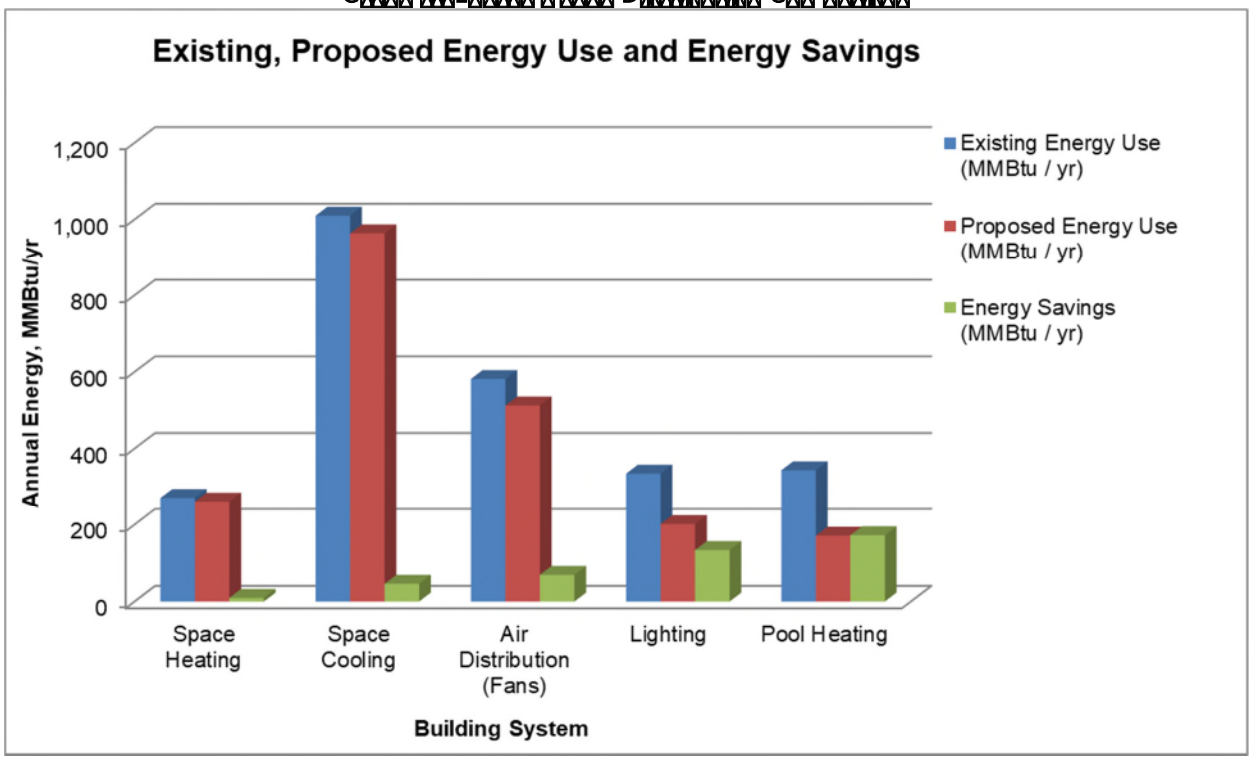
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Existing, Proposed Energy Use and Energy Savings
Annual Energy, MMBtu/yr
1,200
1,000
800
600
400
200
0
Space Heating
Space Cooling
Air Distribution (Fans)
Lighting
Pool Heating
Building System
Existing Energy Use (MMBtu / yr)
Proposed Energy Use (MMBtu / yr)
Energy Savings (MMBtu / yr)

[illegible]

End Uses Type	Existing Annual Energy Use			Proposed Annual Energy Use			% Reduction
	Electric (kWh/yr)	Natural Gas (therm/yr)	Total Site Energy Use (MMBtu/yr)	Electric (kWh/yr)	Natural Gas (therm/yr)	Total Site Energy Use (MMBtu/yr)	
Space Heating	0	2,710	271	0	2,615	261	4%
Space Cooling	295,959	0	1,010	282,423	0	964	5%
Air Distribution (Fans)	170,466	0	582	150,162	0	512	12%
Water Distribution (Pumps)	19,442	0	66	19,442	0	66	0%
SHW/DHW	0	1,170	117	0	1,170	117	0%
Lighting	98,089	0	335	58,925	0	201	40%
Plug Loads	36,610	0	125	36,610	0	125	0%
Information Technology	10,466	0	36	10,466	0	36	0%
Pool Heating	0	3,434	343	0	1,711	171	50%
Total Estimated	631,031	7,314	2,884	558,027	5,496	2,454	15%
Total per Sq-ft	18.1	0.2	0.1	16.0	0.2	0.1	

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[illegible] ECM [illegible] GHG [illegible]

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Economic Summary

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M[illegible] C[illegible] M[illegible] C[illegible]	[illegible]

Existing Condition

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Recommendation

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- [illegible]

Interactive Effects

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Economic Summary

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M[illegible] C[illegible] M[illegible]

Existing Condition

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Recommendation

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F[illegible] CFL [illegible] LED [illegible]

Interactive Effects

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Economic Summary

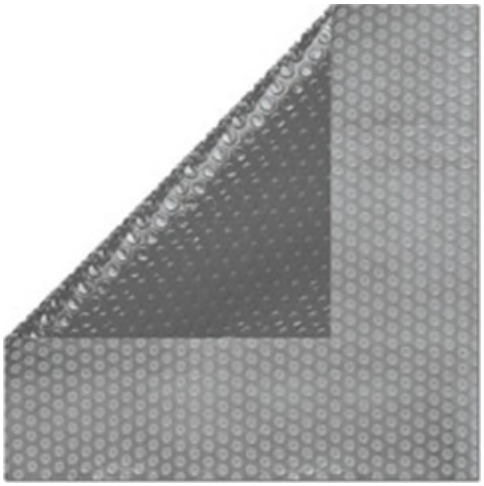
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[illegible]
M[illegible] C[illegible] M[illegible]

Existing Condition

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Recommendation

[illegible] EC[illegible]



F[illegible] C[illegible] M[illegible]

Interactive Effects

[illegible]

[redacted] ECM [redacted] C[redacted]

Economic Summary

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[redacted] G[redacted]
E[redacted] C[redacted]
E[redacted] I[redacted] C[redacted]
[redacted]
GHG E[redacted] M[redacted]

Existing Condition

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H[redacted] AC [redacted]

[redacted] H[redacted] AC BM[redacted] A [redacted] BM[redacted] H[redacted] AC

E[redacted] M[redacted]

[redacted] AC E[redacted] AC

[redacted] B[redacted] E[redacted] C[redacted]

B[redacted] H[redacted] M[redacted]

Recommendation

[redacted] EC[redacted] C[redacted] H[redacted] AC

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[illegible]

Interactive Effects

[illegible]

[illegible]

[illegible]

Economic Summary

[illegible]	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
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Existing Condition

[illegible]



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Recommendation

[illegible]

- [redacted]
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Interactive Effects

[redacted]

[redacted] ECM [redacted]

Economic Summary

ECM[redacted]
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Existing Condition

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Recommendation

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Interactive Effects

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Economic Summary

ECM [illegible]	
[illegible]	[illegible]
[illegible]	[illegible]
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[illegible]	[illegible]

Existing Condition

[illegible]

Recommendation

[illegible]

Interactive Effects

[illegible]

ECM DH Heating

Economic Summary

ECM

Existing Condition

Recommendation

Interactive Effects

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Economic Summary

ECM[illegible]
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M[illegible] C[illegible] M[illegible]

Existing Condition

H[illegible] B[illegible] F[illegible] M[illegible]



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Recommendation

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Interactive Effects

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ROCK GAP
Energy Services

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CALC[illegible] LA[illegible] I[illegible] [illegible] A[illegible] D C[illegible] [illegible] E[illegible] IMA[illegible] E[illegible]

ROCK GAP
Energy Services

ECM-1: Interior Lighting Upgrade
Wellness Center
Energy Audit
February-2019
NORESCO

ECM-1: Savings Summary	
Electric Savings (kWh/yr)	37,421
Average Monthly Demand Savings (kW)	26.6
Natural Gas Savings (therm/ yr)	-344
Estimated Cost Savings ($/yr)	$7,715
Estimated Implementation Cost ($)	$26,800
Simple Payback (Years)	3.5
Estimated Incentives ($)	[illegible]
Net Implementation Cost ($)	[illegible]
Simple Payback w/ Incentives	[illegible]
Metric tons CO2-e Reduction (MgCO2e)	[illegible]

			Existing										Proposed						Savings	
Area	Sub Area	Space Type	Lamp Type	# of Fixtures	Lighting Control	Number of Burned Out Fixtures	Lamps / Fixture	Watts / Lamp	Ballast Factor	Run Hours	Demand (kW)	Energy Usage (kWh)	Fixture Type	# of Fixtures	Lamps / Fixture	Watts / Lamp	Total New Lamps	Demand (kW)	Energy Usage (kWh)	Demand (kW)	Energy Savings (kWh)
Phase I	Gym	Gymnasium	A	24	Sensor	0	6	61	1	1,232	8.7	10,733	4' LED T5 HO repl	24	6	24	144	3.5	4,258	5.3	6,475
Phase I	Offices	Office	B	12	Sensor	0	4	31	1	2,212	1.5	3,291	4' LED T8 repl	12	4	15	48	0.7	1,593	0.8	1,699
Phase I	Weight Room	Classroom	C	24	Sensor	0	3	34	1	1,512	2.4	3,665	4' LED T8 repl	24	3	15	72	1.1	1,633	1.3	2,032
Phase I	Hallways	Hallway	D	14	No Sensor	0	2	31	1	3,160	0.9	2,743	4' LED T8 repl	14	2	15	28	0.4	1,327	0.4	1,416
Phase I	Storage/Mech	Storage	F	15	Sensor	0	2	31	1	140	0.9	130	4' LED T8 repl	15	2	15	30	0.5	63	0.5	67
Phase I	Restrooms	Bathroom	G	4	No Sensor	0	2	31	1	3,160	0.2	784	4' LED T8 repl	4	2	15	8	0.1	379	0.1	404
Phase I	Restrooms	Bathroom	H	25	No Sensor	0	1	28	1	3,160	0.7	2,212	quad tube LED Repl	25	1	9	25	0.2	711	0.5	1,501
Phase I - PoolHouse	Lockers/Showers	Bathroom	H	17	No Sensor	0	1	28	1	3,160	0.5	1,504	quad tube LED Repl	17	1	9	17	0.2	483	0.3	1,021
Phase I - PoolHouse	Office	Office	C	6	No Sensor	0	3	34	1	3,160	0.6	1,915	4' LED T8 repl	6	3	15	18	0.3	853	0.3	1,062
Phase I - PoolHouse	Restrooms	Bathroom	G	28	No Sensor	0	2	31	1	3,160	1.7	5,486	4' LED T8 repl	28	2	15	56	0.8	2,654	0.9	2,831
Phase I - PoolHouse	Mech	Storage	J, N	11	No Sensor	0	2	31	1	200	0.7	136	4' LED T8 repl	11	2	15	22	0.3	66	0.4	70
Phase II	Aerobics/Boxing	Classroom	C	36	Sensor	0	3	34	1	1,512	3.6	5,498	4' LED T8 repl	36	3	15	108	1.6	2,449	2.0	3,048
Phase II	Aerobics/Boxing	Storage	G	4	No Sensor	0	2	31	1	200	0.2	50	4' LED T8 repl	4	2	15	8	0.1	24	0.1	26
Phase II	Aerobics/Boxing	Storage	H	1	No Sensor	0	1	28	1	200	0.0	6	quad tube LED Repl	1	1	9	1	0.0	2	0.0	4
Phase II	Corridors	Hallway	D	13	Sensor	0	2	31	1	2,212	0.8	1,783	4' LED T8 repl	13	2	15	26	0.4	863	0.4	920
Phase II	Teaching Kitchen	Classroom	B Ph2	10	Sensor	0	3	34	1	1,512	1.0	1,527	4' LED T8 repl	10	3	15	30	0.5	680	0.6	847
Phase II	Meeting Rooms	Conference	C	33	Sensor	0	3	34	1	896	3.3	2,986	4' LED T8 repl	33	3	15	99	1.5	1,331	1.8	1,656
Phase II	Teaching Kitchen	Classroom	B1 Ph2	1	Sensor	0	3	17	1	1,512	0.1	77	2' LED	1	3	8	3	0.0	36	0.0	41
Phase II	Teaching Kitchen	Classroom	S	2	Sensor	0	1	32	1	1,512	0.1	97	4' LED T8 repl	2	1	15	2	0.0	45	0.0	51
Phase II	Meeting Rooms	Conference	H	20	Sensor	0	1	28	1	896	0.6	502	quad tube LED Repl	20	1	9	20	0.2	161	0.4	340
Phase II	Restrooms	Bathroom	H	13	Sensor	0	1	28	1	2,212	0.4	805	quad tube LED Repl	13	1	9	13	0.1	259	0.2	546
Phase II	Mosaic Arts	Classroom	F	20	Sensor	0	2	31	1	1,512	1.2	1,875	4' LED T8 repl	20	2	15	40	0.6	907	0.6	968
Phase II	Mosaic Arts	Bathroom	B1 Ph2	1	No Sensor	0	3	17	1	3,160	0.1	161	2' LED	1	3	8	3	0.0	76	0.0	85
Phase II	Mosaic Arts	Bathroom	J, N	1	No Sensor	0	2	31	1	3,160	0.1	196	4' LED T8 repl	1	2	15	2	0.0	95	0.0	101
Phase II	Mosaic Arts	Storage	H	3	No Sensor	0	1	28	1	200	0.1	17	quad tube LED Repl	3	1	9	3	0.0	5	0.1	11
Phase II	Mosaic Arts	Storage	A Ph2	5	Sensor	0	2	31	1	140	0.3	43	4' LED T8 repl	5	2	15	10	0.2	21	0.2	22
Phase III	Gym MPR/Office	Office	A,B Ph3	8	Sensor	0	2	30	1	2,212	0.5	1,044	4' LED T8 repl	8	2	15	16	0.2	531	0.2	513
Phase III	Gym Storage	Storage	A,B Ph3	4	Sensor	0	2	30	1	140	0.2	33	4' LED T8 repl	4	2	15	8	0.1	17	0.1	16
Phase III	Gym	Gymnasium	D Ph3	24	Sensor	0	6	61	1	1,232	8.7	10,733	4' LED T5 HO repl	24	6	26	144	3.7	4,613	5.0	6,121
Phase III	Restrooms By Corral	Bathroom	G, H Ph 3	4	No Sensor	0	2	30	1	3,160	0.2	746	4' LED T8 repl	4	2	15	8	0.1	379	0.1	367
Phase III	Restrooms By Corral	Bathroom	F Ph3	1	No Sensor	0	2	28	1	3,160	0.1	177	quad tube LED Repl	1	2	9	2	0.0	57	0.0	120
Phase III	Restrooms By Corral	Storage	G, H Ph 3	2	No Sensor	0	2	30	1	200	0.1	24	4' LED T8 repl	2	2	15	4	0.1	12	0.1	12
Phase III	Corral	Conference	L Ph3	6	No Sensor	0	1	124	1	1,280	0.7	952	N/R	6	1	124	6	0.7	952	0.0	0
Phase III	Ramada	Conference	K Ph3	3	No Sensor	0	1	67	1	1,280	0.2	257	N/R	3	1	67	3	0.2	257	0.0	0
TOTAL	-	-	-	**395**	-		-	-			**41.5**	**62,188**	-	**395**	-	-	**1027.0**	**18.6**	**27,794**	**22.9**	**34,394**

	Typical Lighting Operating Hours						
		Hours / Day					Annual Hours
Space Type	Average Hours Saved From Sensors/ BMS	Mon. - Fri.	Sat.	Sun.	Hours / Week	Weeks / Year	Without Sensors	With Sensors
Gymnasium	30%	8	4	0	44	40	**1,760**	**1,232**
Lobby	30%	15	4	0	79	40	**3,160**	**2,212**
Office	30%	15	4	0	79	40	**3,160**	**2,212**
Hallway	30%	15	4	0	79	40	**3,160**	**2,212**
Bathroom	30%	15	4	0	79	40	**3,160**	**2,212**
Storage	30%	1	0	0	5	40	**200**	**140**
Conference	30%	6	2	0	32	40	**1,280**	**896**
Classroom	30%	10	4	0	54	40	**2,160**	**1,512**

Existing				Proposed	
Existing Lamp	Watts/ Lamp	Lamps/ Fixture	Ballast Factor	New Fixture	New Watts/ Lamp
A	61	6	1.00	4' LED T5 HO repl	24
B	31	4	1.00	4' LED T8 repl	15
C	34	3	1.00	4' LED T8 repl	15
D	31	2	1.00	4' LED T8 repl	15
F	31	2	1.00	4' LED T8 repl	15
G	31	2	1.00	4' LED T8 repl	15
H	28	1	1.00	quad tube LED Repl	9
J, N	31	2	1.00	4' LED T8 repl	15
B Ph2	34	3	1.00	4' LED T8 repl	15
B1 Ph2	17	3	1.00	2' LED	8
S	32	1	1.00	4' LED T8 repl	15
A Ph2	31	2	1.00	4' LED T8 repl	15
A,B Ph3	30	2	1.00	4' LED T8 repl	15
D Ph3	61	6	1.00	4' LED T5 HO repl	26
G, H Ph 3	30	2	1.00	4' LED T8 repl	15
F Ph3	28	2	1.00	quad tube LED Repl	9
K Ph3	67	1	1.00	N/R	67
L Ph3	124	1	1.00	N/R	124

New Lamp	Quantity of new Lamp
4' LED T5	**288**
4' LED t8 r	**643**
quad tube	**81**
2' LED	**6**
N/R	**9**

Plant	Fuel	System Efficiency	% of Load	Conversion Factor
Heating	Natural Gas	[illegible]	100%	100
	#2 Fuel Oil	[illegible]	0%	139.4
	Electric	1.0	0%	3.412

HVAC Interaction Calculation*

HVAC Cooling Interaction Factor ($HVAC_{IF}$)	HVAC Cooling Demand Factor ($HVAC_{DF}$)	Estimated Lighting Savings in Cooled Space	Cooling Demand Savings (kW)	Cooling Energy Savings (kWh)	HVAC Heating Interaction Factor ($HVAC_{IF}$)	Estimated Lighting Savings in Heated Space	Gas Heating Savings (therms)	Oil Heating Savings (gal)	Electric Heating Savings (kWh)
0.11	0.20	80%	**3.7**	**3,027**	-0.010	100%	**-344**	**0**	**0**

Annual Months of Demand Savings	12
Demand Coincidence Factor	1.0

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ECM-2: Exterior Lighting Upgrade
Wellness Center
Energy Audit
February-2019
NORESCO

ECM-2: Savings Summary	
Electric Savings (kWh/yr)	1,743
Average Monthly Demand Savings (kW)	0.0
Natural Gas Savings (therm/ yr)	0
Estimated Cost Savings ($/yr)	$115
Estimated Implementation Cost ($)	$800
Simple Payback (Years)	7.0
Metric tons CO2-e Reduction (MgCO2e)	[illegible]

Note: The Low Pressure Sodium (SOX) bulbs are not cost effective to replace with LEDs, the savings are low and the cost high

				Existing									Proposed							Savings	
Area	Sub Area	Space Type	Lamp Type	# of Fixtures	Lighting Control	Number of Burned Out Fixtures	Lamps / Fixture	Watts / Lamp	Ballast Factor	Run Hours	Demand (kW)	Energy Usage (kWh)	Fixture Type	# of Fixtures	Lamps / Fixture	Total New Lamps	Watts / Lamp	Demand (kW)	Energy Usage (kWh)	Demand (kW)	Energy Savings (kWh)
Building Façade		Exterior	K	13	No Sensor	0	1	28	1	4,368	0.4	1,590	Triple tube replace	13	1	13	9	0.1	511	0.2	1,079
Building Façade		Exterior	L	21	No Sensor	0	1	40	1	4,368	0.8	3,669	N/R	21	1	21	40	0.8	3,669	0.0	0
Building Façade		Exterior	H	8	No Sensor	0	1	28	1	4,368	0.2	978	Quad tube replace	8	1	8	9	0.1	314	0.2	664
Parking Lot		Exterior	P1	19	No Sensor	0	1	95	1	4,368	1.8	7,884	N/R	19	1	19	95	1.8	7,884	0.0	0
Parking Lot		Exterior	P2	4	No Sensor	0	2	95	1	4,368	0.8	3,320	N/R	4	2	8	95	0.8	3,320	0.0	0
Parking Lot		Exterior	P3	2	No Sensor	0	1	95	1	4,368	0.2	830	N/R	2	1	2	95	0.2	830	0.0	0
Building Façade		Exterior	M	8	No Sensor	0	1	500	1	4,368	4.0	17,472	N/R	8	1	8	500	4.0	17,472	0.0	0
Building Façade		Exterior	T	2	No Sensor	0	1	18	1	4,368	0.0	157	N/R	2	1	2	18	0.0	157	0.0	0
TOTAL	-	-	-	**77**	-		-	-			**8.2**	**35,901**	-	**77**	-	**81**	-	**7.8**	**34,158**	**0.4**	**1,743**

Typical Lighting Operating Hours								
		Hours / Day					Annual Hours	
Space Type	Average Hours Saved From Sensors/ BMS	Mon. - Fri.	Sat.	Sun.	Hours / Week	Weeks / Year	Without Sensors	With Sensors
Exterior	30%	12	12	12	84	52	**4,368**	**3,058**
Lobby	30%	12	8	8	76	52	**3,952**	**2,766**
Office	30%	10	4	0	54	52	**2,808**	**1,966**
Hallway	30%	12	8	8	76	52	**3,952**	**2,766**
Bathroom	30%	12	8	8	76	52	**3,952**	**2,766**
Storage	30%	1	0	0	5	52	**260**	**182**
Conference	30%	6	2	0	32	52	**1,664**	**1,165**
Classroom	30%	10	4	0	54	52	**2,808**	**1,966**

Existing				Proposed	
Existing Lamp	Watts/ Lamp	Lamps/ Fixture	Ballast Factor	New Fixture	New Watts/ Lamp
K	28	1	1.00	LED Triple tube replacement	9
L	40	1	1.00	N/R	40
H	28	1	1.00	LED Quad tube replacement	9
P1	95	1	1.00	N/R	95
P2	95	2	1.00	N/R	95
P3	95	1	1.00	N/R	95
M	500	1	1.00	N/R	500
T	18	1	1.00	N/R	18
				90W SOX LED Replacement	73
				35W SOX LED replacement	22

New Lamp/Fixture	Quantity of new Lamp/Fixture
LED Triple tube replacement	13
35W SOX LED replacement	0
LED Quad tube replacement	8
90W SOX LED Replacement	0
N/R	20

Plant	Fuel	System Efficiency	% of Load	Conversion Factor
Heating	Natural Gas	[illegible]	100%	100
	#2 Fuel Oil	[illegible]	0%	139.4
	Electric	1.0	0%	3.412

HVAC Interaction Calculation*

HVAC Cooling Interaction Factor ($HVAC_C$)	HVAC Cooling Demand Factor ($HVAC_D$)	Estimated Lighting Savings in Cooled Space	Cooling Demand Savings (kW)	Cooling Energy Savings (kWh)	HVAC Heating Interaction Factor ($HVAC_H$)	Estimated Lighting Savings in Heated Space	Gas Heating Savings (therms)	Oil Heating Savings	Electric Heating Savings
0.11	0.20	80%	**0.1**	**153**	0.000	1			

Annual Months of Demand Savings	12
Demand Coincidence Factor	1.0

ROCK GAP
Energy Services

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Energy Services

ECM-3: Solar Pool Cover
Wellness Center
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ECM
E
A M D
G
E C
E I C
M C

C H C

Pool heat calculator:
http://noanderson.com/services/swimming-pool-energy-temperature-calculator/

Pool surface	7670
Perimeter	559
Avg depth	5
Desired Ter	73
Heater Effic	80
Heating Sea	All but Dec and Jan
Cover	Opaque

rest of settings are default

Baseline Energy Consumption (Therms)

3371

With Transparent Pool Cover (Therms)

1648

End Use B 3,434
% differenc 1.83%

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Energy Services

ECM-4: Retro -Commissioning
Wellness Center
Energy Audit
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NORESCO

ECM
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E I C
GHG E M C
C GHG M C

Total Annual Electric Energy Consumption (kWh)	Total Annual Natural Gas Consumption (Therm)	Average monthly peak kW	RCx savings %
564,000	7314	126	6.0%

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Energy Services

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Wellness Center
Energy Audit
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Baseline Domestic Hot & Cold Water Consumption Estimates

Plant	Fuel	Efficiency	% of Load	Conversion Factor
DHW	Natural Gas	78.0%	100%	100
	#2 Fuel Oil	85.0%	0%	139.4
	Electric	1.00	0%	3.413

Total # of Visitors	Total # of Staff	Days per Year
140	20	313

Average Cold Water Temp. In (°F)	Average DHW Temp. Out (°F)	Temp Rise (°F)
50	130	80

Existing

Plumbing Fixtures	Daily Uses per Occupant	Flow Rate (gpf, gpm)	Duration (flush, Minutes)	Average Measured Output Temp	% CW	% DWH	Annual CW Gallons (1)	Annual DHW Gallons (2)
Toilets	1.35	1.6	1	N/A	100%	0%	108,123	0
Urinals	2.00	0.0	1	N/A	100%	0%	0	0
faucets	1.35	2.0	0.5	110	25%	75%	16,894	50,683
Showers	0.29	1.5	5	110	25%	75%	26,816	80,449
							151,834	131,132

Annual CW Gallons (1)	Annual DHW Gallons (2)	Total Annual Gallons	Utility Bill Gallons	Error From Utility Bills
151,834	**131,132**	**282,966**	NA	#VALUE!
54%	**46%**			

Proposed

Plumbing Fixtures	Daily Uses per Occupant	Flow Rate (gpf, gpm)	Duration (flush, Minutes)	Average Measured Output Temp	% CW	% DWH	Annual CW Gallons (1)	Annual DHW Gallons (2)
Toilets	1.35	1	1	N/A	100%	0%	67,577	0
Urinals	2.00	0	1	N/A	100%	0%	0	0
faucet	1.35	0.5	0.5	110	25%	75%	4,224	12,671
Showers	0.29	1.056	5	110	25%	75%	18,879	56,636
							90,679	69,307

Annual DHW Savings (Gallons)	DHW Heat Output (kBtu) (1)	Energy Savings			Water Savings
		Therms	Gallons (Fuel Oil)	kWh	Gallons
61,825	41,200	**528**	**0**	**0**	**122,980**

Fixture Replacement Count:	
Toilets	19
Urinals	0

ROCK GAP
Energy Services

faucet	16
Showerheads	14

Notes:

1) Plumbing Fixtures Annual CW Gallons = (# Visitors + # Staff) x Days/Year x Daily Uses per Occupant x Fixture Flow Rate x Duration x % CW
2) Plumbing Fixtures Annual HW Gallons = (# Visitors + # Staff) x Days/Year x Daily Uses per Occupant x Fixture Flow Rate x Duration x % HW
3) Kitchen Cooking Annual CW Gallons = (# Visitors + # Staff) x Days/Year x (Gallons of Cooking Water + Drinking Water /Person/Meal) x % CW
4) Kitchen Cooking Annual HW Gallons = (# Visitors + # Staff) x Days/Year x (Gallons of Cooking Water + Drinking Water /Person/Meal) x % HW
5) Dishwasher Annual CW Gallons = Days/Year x Flow Rate x Hours/Day x Load Factor x % CW
6) Dishwasher Annual HW Gallons = Days/Year x Flow Rate x Hours/Day x Load Factor x % HW
7) Clothes Washer Loads/Year = Loads/Day x Days/Year
8) Clothes Washer Lbs/Year = Lbs Capacity x Loads/Year x Load Factor
9) Clothes Washer Annual CW Gallons = Lbs/Year x Water Consumption Factor x % CW
10) Clothes Washer Annual HW Gallons = Lbs/Year x Water Consumption Factor x % HW

ROCK GAP
Energy Services

ECM	
E	
A M D	
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E C	
E I C	
E I	
I C	
I	
M C	

Annual Production from Aurora Solar:
242,843 kWh

Baseline electric consumption:
564,000 kWh

% Offset
43.1%

System Size :
144 kW

PROJECT FINANCIAL ECONOMICS

Annual Maintenance Cost	$3,600
Cost per kw installed (Gross)	$3,030
nstalled Cost	$436,320
Markup	120%
Sell Price	$523,584
Tax Credit	$182,075
Net Price	$341,509



Monthly kW savings											
7.71	14.7	7.96	33.76	34.07	16.87	18.39	23.62	13.1	9.31	10.8	5.19
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

ROCK GAP
Energy Services

ECM-7: AC Unit Replacement

Wellness Center

Energy Audit

February-2019

NORESCO

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		Existing Equipment					Upgraded Equipment				
Unit	cooling Capacity (MBH)	Cooling EER	Cooling COP	Cooling Input MBH	Cooling Input Watts	Design Input cooling kW	Cooling EER	Cooling COP	Cooling Input MBH	Cooling Input Watts	Design Input cooling kW
1	64	10.56	3.09	20.61	6,041.67	6.04	14.52	4.26	14.99	4,393.94	4.39
2	126	10.56	3.09	40.65	11,912.88	11.91	14.52	4.26	29.56	8,663.91	8.66
3	93	10.56	3.09	30.02	8,797.35	8.80	14.52	4.26	21.83	6,398.07	6.40
4	126	10.56	3.09	40.65	11,912.88	11.91	14.52	4.26	29.56	8,663.91	8.66
5	126	10.56	3.09	40.65	11,912.88	11.91	14.52	4.26	29.56	8,663.91	8.66
6	126	10.56	3.09	40.65	11,912.88	11.91	14.52	4.26	29.56	8,663.91	8.66
7	126	10.56	3.09	40.65	11,912.88	11.91	14.52	4.26	29.56	8,663.91	8.66
A	126	12.3	3.60	34.84	10,211.38	10.21	14.52	4.26	29.51	8,650.14	8.65
B	126	12.3	3.60	34.84	10,211.38	10.21	14.52	4.26	29.51	8,650.14	8.65
C	49	12.3	3.60	13.56	3,975.61	3.98	14.52	4.26	11.49	3,367.77	3.37
D	126	12.3	3.60	34.84	10,211.38	10.21	14.52	4.26	29.51	8,650.14	8.65
E	126	12.3	3.60	34.84	10,211.38	10.21	14.52	4.26	29.51	8,650.14	8.65
F	91	12.3	3.60	25.16	7,373.98	7.37	14.52	4.26	21.31	6,246.56	6.25
G	126	12.3	3.60	34.84	10,211.38	10.21	14.52	4.26	29.51	8,650.14	8.65
1	120	12	3.52	34.06	9,983.33	9.98	14.52	4.26	28.15	8,250.69	8.25
2	120	12	3.52	34.06	9,983.33	9.98	14.52	4.26	28.15	8,250.69	8.25
3	120	12	3.52	34.06	9,983.33	9.98	14.52	4.26	28.15	8,250.69	8.25
4	120	12	3.52	34.06	9,983.33	9.98	14.52	4.26	28.15	8,250.69	8.25
	2,033					177					140

HOURLY BIN TEMPERATURE SUMMARY (DEGREE
TUSCON INTERNATIONAL AP AZ
Hour (EST)

Interior lighting cooling kWh savings: 3,027

Temperature Range		Operating B	Cooling Load Fr	Pre Retrofit Cooling kW	Pre Retrofit Cooling energy (kWh)	Post Retrofit Cooling kW	Post Retrofit Cooling energy (kwh)	Peak Demand Savings
105 to 110	107.5	21	100%	176.7432465	3787.35528	139.979339	2999.55726	36.763908
100 to 105	102.5	176	90%	159.0689218	27950.682	125.981405	22136.7326	33.087517
95 to 100	97.5	348	80%	141.3945972	49205.3198	111.983471	38970.2479	29.411126
90 to 95	92.5	345	70%	123.7202725	42736.517	97.9855372	33847.0041	25.734735
85 to 90	87.5	426	60%	106.0459479	45175.5738	83.9876033	35778.719	22.058345
80 to 85	82.5	547	50%	88.37162324	48326.6534	69.9896694	38274.3506	18.381954
75 to 80	77.5	451	40%	70.6972986	31874.3821	55.9917355	25244.2739	14.705563
70 to 75	72.5	380	30%	53.02297395	20133.5807	41.9938017	15945.6464	11.029172
65 to 70	67.5	477	20%	35.3486493	16846.1563	27.9958678	13342.0307	7.3527815
60 to 65	62.5	561	10%	17.67432465	9922.87084	13.9979339	7858.84002	3.6763908
55 to 60	57.5	419	0%	0	0	0	0	
50 to 55	52.5	339	0%	0	0	0	0	
45 to 50	47.5	220	0%	0	0	0	0	
40 to 45	42.5	150	0%	0	0	0	0	
35 to 40	37.5	102	0%	0	0	0	0	
30 to 35	32.5	36	0%	0	0	0	0	
25 to 30	27.5	8	0%	0	0	0	0	
					292,932.38		232,000.27	

Month	Average Peak OAT (°F)	Demand Savings this month
January	66	7.352781529
February	70	11.02917229
March	75	14.70556306
April	83	18.38195382
May	91	25.73473535
June	100	29.41112612
July	100	29.41112612
August	99	29.41112612
September	95	25.73473535
October	85	18.38195382
November	74	11.02917229
December	66	7.352781529

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Energy Services

ECM-8: DHW Heater Upgrade
Wellness Center
Energy Audit
February-2019
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Existing Boiler				Proposed Boiler				
Fuel Type	Existing Fuel Consumption* (Therms)	Combustion Efficiency (%)**	Annual Boiler Output (kBtu)	Fuel Type	Combustion Efficiency (%)	Fuel Input (kBtu)	Proposed Fuel Oil Consumption (Gallons)	Proposed Natural Gas Consumption (Therms)
Natural Gas	642	80%	51,343	Natural Gas	95%	54,046	0	540

Notes:
****Fuel consumption was based on end use breakdown analysis***
*****Combustion efficiency accounts for some degradation due to boiler age***

Notes:
existing boilers are 180MBH, 200MBH, and 180 MBH

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Energy Services

ECM-9: Pool Boiler Upgrade
Wellness Center
Energy Audit
February-2019
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Existing Boiler				Proposed Boiler				
Fuel Type	Existing Fuel Consumption* (Therms)	Combustion Efficiency (%)**	Annual Boiler Output (kBtu)	Fuel Type	Combustion Efficiency (%)	Fuel Input (kBtu)	Proposed Fuel Oil Consumption (Gallons)	Proposed Natural Gas Consumption (Therms)
Natural Gas	**1,711**	**80%**	136,880	**Natural Gas**	**95%**	144,084	0	1,441

Notes:
****Fuel consumption was based on end use breakdown analysis***
*****Combustion efficiency accounts for some degradation due to boiler age***

Notes:
existing boilers are 1826MBH and estimated 1826MBH (total)

ROCK GAP
Energy Services

ECM-1: Interior Lighting Upgrade									
N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
					PER UNIT	TOTAL	PER UNIT	TOTAL	
1	https://www.1000bulbs.com/product/174238/PLT-10351.html	Retrofit 4' T8 Fixtures with LED Lamps, Plug and Play	per lamp	643	$ 6	$ 3,852	$ 9	$ 6,101	$ 9,953
2	https://www.prolighting.com/led-light-bulbs/t5ho-led-tubes/ph-467134.html	Retrofit 4' T5HO Fixtures with LED Lamps, Plug and Play	per lamp	288	$ 12	$ 3,442	$ 9	$ 2,733	$ 6,174
3	https://www.1000bulbs.com/product/208967/SATCO-S29850.html	Retrofit 42W and 32W 4 tube CFLs with 9watt plug and play LED lamp	per lamp	81	$ 11	$ 891	$ 9	$ 769	$ 1,660
4	https://www.1000bulbs.com/category/3500k-led-t8-tubes-hybrid-2-foot/	Retrofit 2' T8 Fixtures with LED Lamps, Plug and Play	per lamp	6	$ 8	$ 48	$ 9	$ 57	$ 105
5	https://lampmaster.com/recycling-container-products/lampmaster/4ft-lampmaster-recycling-kit/	Fluorescent Lamp Recycling	per lamp	1,018	0.85	$ 865	$ -	$ -	$ 865
								Sub-Total	$ 17,891
								O&P 10%	$ 1,789
								CONTINGENCY 10%	$ 1,968
								ASBESTOS ABATEMENT	$ -
								ASBESTOS CONTINGENCY 0%	$ -
								PAYMENT & PERFORMANCE BOND 0%	$ -
								IC FEE 0%	$ -
								INTEREST DURING CONSTRUCTION 3%	$ 649
								DESIGN AND CM 20%	$ 4,459.62
								Other ( ) 0%	$ -
								Total	**$ 26,800**

ECM-2: Exterior Lighting Upgrade									
N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
					PER UNIT	TOTAL	PER UNIT	TOTAL	
1	https://www.lighting-spot.com/sox-90-watt-led-version.html	Retrofit 90W Low Pressure Sodium parking lot pole fixtures with 65W LED replacement bulbs	per lamp	-	$ 135	$ -	$ 76	$ -	$ -
2	https://www.beeslighting.com/light-efficient-design-led-sox-lamp/p/LED-8100-40K?gdffi=803d4dd6a5df420f86f4dc5cbe5c4201&gdfms=9CA683CF07674422A13941DF5AACDF71&keyword=%7Bkeyword%7D&creative=%7Bcreative%7D&gclid=Cj0KCQiAsdHhBRCwARIsAAhRhsljaSliG60CNT18iaH5B-ZmdZ-_fUJjQnG-Ufwk290Tzmh8kFsbXgMaAkkxEALw_wcB	Retrofit 35W Low Pressure Sodium fixtures with 20W LED replacement bulbs	per lamp	-	$ 64	$ -	$ 19	$ -	$ -
3	https://www.1000bulbs.com/product/208967/SATCO-S29850.html	Retrofit quad tube and triple tube CFLs with 9watt plug and play LED lamp	per lamp	21	$ 11	$ 231	$ 13	$ 265	$ 496
								Sub-Total	$ 496
								O&P 10%	$ 50
								CONTINGENCY 10%	$ 55
								ASBESTOS ABATEMENT	$ -
								ASBESTOS CONTINGENCY 0%	$ -
								PAYMENT & PERFORMANCE BOND 0%	$ -
								IC FEE 0%	$ -
								INTEREST DURING CONSTRUCTION 3%	$ 18
								DESIGN AND CM 20%	$ 123.74
								Other ( ) 0%	$ -
								Total	**$ 800**

ECM-3: Solar Pool Cover									
N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL		LABOR		TOTAL
					PER UNIT	TOTAL	PER UNIT	TOTAL	
1	https://www.intheswim.com/p/16-mil-ultra-clear-solar-blanket-25-x-50-ft-rectangle	Solar blankets for rectangle pool - Ultra 16 Mil Clear Solar Blanket 25x50 ft Rectangle		3	$ 385	$ 1,155		$ -	$ 1,155
2	https://www.intheswim.com/p/16-mil-ultra-clear-solar-blanket-25-x-50-ft-rectangle	Solar blankets for lap pool - Ultra 16 Mil Clear Solar Blanket 25x50 ft Rectangle		4	$ 385	$ 1,540	$ -	$ -	$ 1,540
3	https://www.poolsupplyworld.com/Horizon-Ventures-FG-100_C30-25-30-Wide-Commercial-Pool-Reel/FG-100_C30.htm	25' Commercial Pool Cover Reel	per cover	7	$ 1,526	$ 10,682	$ -	$ -	$ 10,682
								Sub-Total	$ 13,377
								O&P 10%	$ 1,338
								CONTINGENCY 10%	$ 1,471
								ASBESTOS ABATEMENT	$ -

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ASBESTOS CONTINGENCY	0%	$	-
PAYMENT & PERFORMANCE BOND	0%	$	-
IC FEE	0%	$	-
INTEREST DURING CONSTRUCTION	0%	$	-
DESIGN AND CM	0%	$	-
Other ( )	0%	$	-
Total		**$**	**16,200**

ECM-4: Retro -Commissioning

N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL PER UNIT	MATERIAL TOTAL	LABOR PER UNIT	LABOR TOTAL	TOTAL
1	Estimated based on past projects	RCx for Wellness building.	sf	34,827		$ -	$ 0.45	$ 15,672	$ 15,672
2	Estimated based on past projects	Allowance to implement RCx measures	sf	34,827		$ -	$ 0.30	$ 10,448	$ 10,448
								Sub-Total	$ 26,120
								O&P 10%	$ 2,612
								CONTINGENCY 10%	$ 2,873
								ASBESTOS ABATEMENT	$ -
								ASBESTOS CONTINGENCY 0%	$ -
								PAYMENT & PERFORMANCE BOND 0%	$ -
								IC FEE 0%	$ -
								INTEREST DURING CONSTRUCTION 3%	$ 948
								DESIGN AND CM 20%	$ 6,510.73
								Other ( ) 0%	$ -
								Total	**$ 39,100**

ECM-5: Low Flow Fixtures

N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL PER UNIT	MATERIAL TOTAL	LABOR PER UNIT	LABOR TOTAL	TOTAL
1	https://www.supply.com/shop?nid=1683972&d=1056-1276&wmh_cid=643787492&wmh_aid=35077052860&wmh_kid=393808527774&gclid=Cj0KCQiA37HhBRC8ARIsAPWoO0zTqgWC6HK4nbHpp1XwaH7bvQatWz3v5RXUiW4YW13fkWS4UMUrWLsaAn2ZEALw_wcB	Replace toilets with 1.0 GPF toilet	per toilet	19	$ 164	$ 3,116	$ 44	$ 828	$ 3,944
2	http://bricor.com/products/b100-max/	Replace Showerheads with 1.0 GPM showerhead	per showerhead	14	$ 75	$ 1,049	$ 7	$ 102	$ 1,151
3	https://www.sustainablesupply.com/Sloan-Faucet-Sensor-3-8-In-Compresion-05-gpm-SF2350-C1913160	Replace bathroom faucets with 0.5 GPM faucets	per faucet	16	$ 377	$ 6,036	$ 11	$ 174	$ 6,210
								Sub-Total	$ 11,305
								O&P 10%	$ 1,130
								CONTINGENCY 10%	$ 1,244
								ASBESTOS ABATEMENT	$ -
								ASBESTOS CONTINGENCY 0%	$ -
								PAYMENT & PERFORMANCE BOND 0%	$ -
								IC FEE 0%	$ -
								INTEREST DURING CONSTRUCTION 3%	$ 410
								DESIGN AND CM 20%	$ 2,817.81
								Other ( ) 0%	$ -
								Total	**$ 17,000**

ECM-6: Solar PV

N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL PER UNIT	MATERIAL TOTAL	LABOR PER UNIT	LABOR TOTAL	TOTAL
1	https://news.energysage.com/much-solar-panels-cost-tucson-arizona/	Install 144kW roof mounted solar PV system including design, CM, labor	per kW	144	$ 3,030	$ 436,320		$ -	$ 436,320
								Sub-Total	$ 436,320
								O&P 0%	$ -
								CONTINGENCY 20%	$ 87,264
								ASBESTOS ABATEMENT	$ -
								ASBESTOS CONTINGENCY 0%	$ -
								PAYMENT & PERFORMANCE BOND 0%	$ -
								IC FEE 0%	$ -
								INTEREST DURING CONSTRUCTION 0%	$ -
								DESIGN AND CM 0%	$ -
								Other ( ) 0%	$ -
								Total	**$ 523,600**

ECM-7: AC Unit Replacement

N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL PER UNIT	MATERIAL TOTAL	LABOR PER UNIT	LABOR TOTAL	TOTAL
1	237413103140	Install 10 ton Packaged AC unit	Per unit	18	$ 27,600	$ 496,800	$ 1,285	$ 23,132	$ 519,932
2	Prior Project Experience	Demo and Dispose of Existing Units	Per unit	18	$ 400	$ 7,200	$ 607	$ 10,931	$ 18,131
								Sub-Total	$ 538,063
								O&P 10%	$ 53,806

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Energy Services

CONTINGENCY	10%	$	59,187
ASBESTOS ABATEMENT		$	-
ASBESTOS CONTINGENCY	0%	$	-
PAYMENT & PERFORMANCE BOND	0%	$	-
IC FEE	0%	$	-
INTEREST DURING CONSTRUCTION	3%	$	19,532
DESIGN AND CM	20%	$	134,117.49
Other ( )	0%	$	-
Total		**$**	**804,800**

ECM-8: DHW Heater Upgrade

N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL PER UNIT	MATERIAL TOTAL	LABOR PER UNIT	LABOR TOTAL	TOTAL
1	E[illegible]	Replace existing DHW heaters with new condensing	MBH (blr capacity)	560	$ 66	$ 37,075		$ -	$ 37,075
							Sub-Total		$ 37,075
							O&P	10%	$ 3,707
							CONTINGENCY	10%	$ 4,078
							ASBESTOS ABATEMENT		$ -
							ASBESTOS CONTINGENCY	0%	$ -
							PAYMENT & PERFORMANCE BOND	0%	$ -
							IC FEE	0%	$ -
							INTEREST DURING CONSTRUCTION	3%	$ 1,346
							DESIGN AND CM	20%	$ 9,241.26
							Other ( )	0%	$ -
							Total		**$ 55,500**

ECM-9: Pool Boiler Upgrade

N/N	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL PER UNIT	MATERIAL TOTAL	LABOR PER UNIT	LABOR TOTAL	TOTAL
1	E[illegible]	Replace existing pool boiler with two new condensin	MBH (blr capacity)	3,652	$ 66	$ 241,781		$ -	$ 241,781
							Sub-Total		$ 241,781
							O&P	10%	$ 24,178
							CONTINGENCY	10%	$ 26,596
							ASBESTOS ABATEMENT		$ -
							ASBESTOS CONTINGENCY	0%	$ -
							PAYMENT & PERFORMANCE BOND	0%	$ -
							IC FEE	0%	$ -
							INTEREST DURING CONSTRUCTION	3%	$ 8,777
							DESIGN AND CM	20%	$ 60,266.25
							Other ( )	0%	$ -
							Total		**$ 361,600**

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Economic Summary

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[illegible]	[illegible]

Existing Condition

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F[illegible]

Recommendation

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[illegible] C[illegible]

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Fixture	Quantity of new Lamps
[redacted] HO F[redacted] LED [redacted]	[redacted]
[redacted]LED [redacted] F[redacted] LED [redacted]	[redacted]
[redacted] [redacted] CFL F[redacted] LED [redacted]	[redacted]
[redacted] F[redacted] LED [redacted]	[redacted]

[redacted] F[redacted] F[redacted]

[redacted] F[redacted] [redacted] LED [redacted] LED [redacted]

[redacted] E[redacted]

		Existing					Proposed				
Area	Sub Area	Lamp Type	Lamp Description	# of Fixtures	Lamps / Fixture	Watts / Lamp	Lamp Type	# of Fixtures	Lamps / Fixture	Watts / Lamp	Total New Lamps
Phase I	Gym	A	4' Linear Fluorescent T5 HO	24	6	61	4' Plug and Play LED T5HO lamp	24	6	24	144
Phase I	Offices	B	4' Linear Fluorescent T8	12	4	31	4' Plug and Play LED T8 lamp	12	4	15	48
Phase I	Weight Room	C	4' Linear Fluorescent T8	24	3	34	4' Plug and Play LED T8 lamp	24	3	15	72
Phase I	Hallways	D	4' Linear Fluorescent T8	14	2	31	4' Plug and Play LED T8 lamp	14	2	15	28
Phase I	Storage/Mech	F	4' Linear Fluorescent T8	15	2	31	4' Plug and Play LED T8 lamp	15	2	15	30
Phase I	Restrooms	G	4' Linear Fluorescent T8	4	2	31	4' Plug and Play LED T8 lamp	4	2	15	8
Phase I	Restrooms	H	PL Quad Tube CFL	25	1	28	Plug and Play LED CFL lamp	25	1	9	25
Phase I - PoolHouse	Lockers/Showers	H	PL Quad Tube CFL	17	1	28	Plug and Play LED CFL lamp	17	1	9	17
Phase I - PoolHouse	Office	C	4' Linear Fluorescent T8	6	3	34	4' Plug and Play LED T8 lamp	6	3	15	18
Phase I - PoolHouse	Restrooms	G	4' Linear Fluorescent T8	28	2	31	4' Plug and Play LED T8 lamp	28	2	15	56
Phase I - PoolHouse	Mech	J, N	4' Linear Fluorescent T8	11	2	31	4' Plug and Play LED T8 lamp	11	2	15	22
Phase II	Aerobics/Boxing	C	4' Linear Fluorescent T8	36	3	34	4' Plug and Play LED T8 lamp	36	3	15	108
Phase II	Aerobics/Boxing	G	4' Linear Fluorescent T8	4	2	31	4' Plug and Play LED T8 lamp	4	2	15	8
Phase II	Aerobics/Boxing	H	PL Quad Tube CFL	1	1	28	Plug and Play LED CFL lamp	1	1	9	1
Phase II	Corridors	D	4' Linear Fluorescent T8	13	2	31	4' Plug and Play LED T8 lamp	13	2	15	26
Phase II	Teaching Kitchen	B Ph2	4' Linear Fluorescent T8	10	3	34	4' Plug and Play LED T8 lamp	10	3	15	30
Phase II	Meeting Rooms	C	4' Linear Fluorescent T8	33	3	34	4' Plug and Play LED T8 lamp	33	3	15	99
Phase II	Teaching Kitchen	B1 Ph2	2' Linear Fluorescent T8	1	3	17	2' Plug and Play LED T8 lamp	1	3	8	3
Phase II	Teaching Kitchen	S	4' Linear Fluorescent T8	2	1	32	4' Plug and Play LED T8 lamp	2	1	15	2
Phase II	Meeting Rooms	H	PL Quad Tube CFL	20	1	28	Plug and Play LED CFL lamp	20	1	9	20
Phase II	Restrooms	H	PL Quad Tube CFL	13	1	28	Plug and Play LED CFL lamp	13	1	9	13
Phase II	Mosaic Arts	F	4' Linear Fluorescent T8	20	2	31	4' Plug and Play LED T8 lamp	20	2	15	40
Phase II	Mosaic Arts	B1 Ph2	2' Linear Fluorescent T8	1	3	17	2' Plug and Play LED T8 lamp	1	3	8	3
Phase II	Mosaic Arts	J, N	4' Linear Fluorescent T8	1	2	31	4' Plug and Play LED T8 lamp	1	2	15	2
Phase II	Mosaic Arts	H	PL Quad Tube CFL	3	1	28	Plug and Play LED CFL lamp	3	1	9	3
Phase II	Mosaic Arts	A Ph2	4' Linear Fluorescent T8	5	2	31	4' Plug and Play LED T8 lamp	5	2	15	10
Phase III	Gym MPR/Office	A,B Ph3	4' Linear Fluorescent T8	8	2	30	4' Plug and Play LED T8 lamp	8	2	15	16
Phase III	Gym Storage	A,B Ph3	4' Linear Fluorescent T8	4	2	30	4' Plug and Play LED T8 lamp	4	2	15	8
Phase III	Gym	D Ph3	4' Linear Fluorescent T5 HO	24	6	61	4' Plug and Play LED T5HO lamp	24	6	26	144
Phase III	Restrooms By Corral	G, H Ph 3	4' Linear Fluorescent T8	4	2	30	4' Plug and Play LED T8 lamp	4	2	15	8
Phase III	Restrooms By Corral	F Ph3	PL Quad Tube CFL	1	2	28	Plug and Play LED CFL lamp	1	2	9	2
Phase III	Restrooms By Corral	G, H Ph 3	4' Linear Fluorescent T8	2	2	30	4' Plug and Play LED T8 lamp	2	2	15	4
Phase III	Corral	L Ph3	Existing LED	6	1	124	N/R	6	1	124	0
Phase III	Ramada	K Ph3	Existing LED	3	1	67	N/R	3	1	67	0
TOTAL	-	-		**395**	-	-	-	**395**	-	-	**1018**

[redacted]

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LED InstantFit Lamps

24T5 LED/HO/48-3500 IF 10/1

Philips LED T8 InstantFit Lamps are an ideal energy saving choice for existing linear fluorescent fixtures.

Product data

General Information	
Cap-Base	G5 [G5]
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
B50L70	50000 h

Light Technical	
Color Code	835 [CCT of 3500K]
Luminous Flux (Nom)	3300 lm
Luminous Flux (Rated) (Nom)	3300 lm
Correlated Color Temperature (Nom)	3500 K
Color Consistency	<5
Color Rendering Index (Nom)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	40000-80000 Hz
Power (Rated) (Nom)	24 W
Lamp Current (Max)	600 mA
Lamp Current (Min)	400 mA
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	39-64 V

Temperature	
T-Ambient (Max)	45 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Product Length	1100 mm

Approval and Application	
Energy Saving Product	Yes
Approval Marks	UL certificate RoHS compliance

Product Data	
Order product name	24T5 LED/HO/48-3500 IF 10/1
EAN/UPC - Product	046677467135
Order code	929001283804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

LED InstantFit Lamps

Material Nr. (12NC)	929001283804
Net Weight (Piece)	0.170 kg

Warnings and Safety

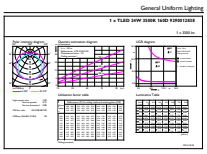
- Philips LED T8 InstantFit lamps will only operate properly on compatible instant-start ballasts. Please referto the Philips LED T8 InstantFit Installation Guide, which can be obtained through your local Philips Sales Representative, or visit www.philips.com/tled

Dimensional drawing

Product	D1	D2	A1	A2	A3
24T5 LED/HO/48-3500 IF 10/1	15.2 mm	17.8 mm	1147.8 mm	1154.9 mm	1162 mm

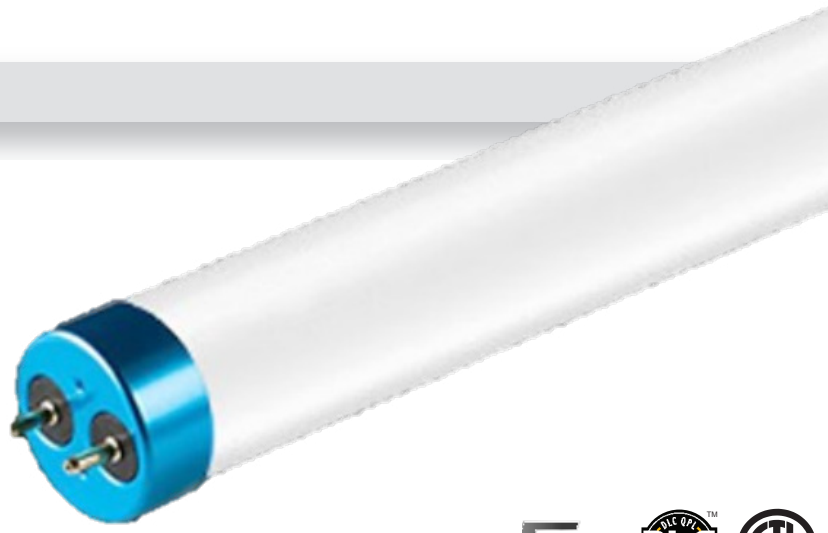
TLED 120V 24-54W 3600lm 3500K G5

Photometric data



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LED Glass T8 Hybrid



APPLICATION

The LHT8 features a dual mode internal driver that automatically adapts to either ballasted fixtures or direct AC voltage formats. Simply plug it in and turn it on for energy savings over 40 percent! The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution. The LHT8 family of LED T8 lamps combine high-performance LEDs, highly-engineered optics to traditional T8 lamp form factors to bring you the most advanced line of LED T8 Lamps on the market. Multiple lumen packages mean there is an LHT8 that is just right for your lighting needs.

FEATURES

- Instant Start
- Universal Voltage: 120-277V
- 50,000 Hour Life
- Mercury Free and Virtually no UV or IR Light
- Easily Retrofit into most common linear fluorescent fixtures
- Hybrid Tube: Compatible with most Electronic Ballasts & Direct Voltage Compatible
- Direct voltage format works on any two pin combination which greatly simplifies the rewiring process

CERTIFICATION

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards.

WARRANTY

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included).

QUICK SHIP

LHT8-10-835-FC	LHT8-12-840-FC
LHT8-10-840-FC	LHT8-12-850-FC
LHT8-10-850-FC	LHT8-15-840-FC
LHT8-12-835-FC	LHT8-15-850-FC

ORDERING INFORMATION

Example Model Number: LHT8-18-840-F

LHT8			
SERIES	RATED WATTAGE	CRI AND KELVIN	LENS
	10- (10W, 1400 Lumens, 24")[1] [2] **12**- (12W, 1800 Lumens, 48")[1] [2] **15**- (15W, 2200 Lumens, 48")[2]	**835** - 80 CRI; 3500 Kelvin[2] **840** - 80 CRI; 4000 Kelvin[2] **850** - 80 CRI; 5000 Kelvin[2]	**FC**- Frosted Coating[2]

Notes:
[1]Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.
[2]DLC Listed
[3]DLC Premium Listed
[4]Quick ship: XK. Other CCTs may require lead time or special orders.
[5]Typical color consistency may vary or be changed

LED T8 | DIRECT REPLACEMENT



Product Features

- Easy Plug-and-Play Installation - No Rewiring Required
- Operates with Electronic Ballasts[1]
- Identical Look to Standard Fluorescent Lamp
- Full Glass Lens with 240 Degree Light Distribution
- High Efficacy with 50% Energy Savings
- UL Listed for Direct Fluorescent Lamp Replacement
-
- ETL Sanitation Listed for Food Service Applications
- 5-Year Warranty

$125 Total Life Savings[3]

Applications

- Office Buildings/Schools
- Warehouse
- Manufacturing Facilities
- Parking Garages

Model Number[2]	Lamp Type	Base	Watts / Replaced	Lumens	CCT	MOL	Distribution	Certification	Warranty
LBT8F12xxB	Plug-n-Play	G13	9W / 17W	1200 lm	3500K 4100K 5000K	24”	240°	UL/DLC	5-Years
LBT8F16xxB-3FT	Plug-n-Play	G13	13W / 32W	1650 lm	3500K 4100K 5000K	36”	240°	UL	5-Years
LBT8F16xxB	Plug-n-Play	G13	13W / 32W	1650 lm	3500K 4100K 5000K	48”	240°	UL/DLC	5-Years
LBT8F18xxB	Plug-n-Play	G13	15W / 32W	1800 lm	3500K 4100K 5000K	48”	240°	UL/DLC	5-Years
LBT8F22xxB	Plug-n-Play	G13	19W / 32W	2200 lm	3500K 4100K 5000K	48”	240°	UL/DLC	5-Years

NOTE 1: Please reference our Ballast Compatibility List.
NOTE 2: Replace xx with 35 for 3500K, 41 for 4100K, and 50 for 5000K Color Temperature
NOTE 3: Savings calculated by 50,000 hour Lifetime, Electricity rated $0.12, and 3 Operating Hours Per Day.

S29850

9WPLH/LED/830/DR/4P
9W LED PL 4-Pin; 3000K; 950 Lumens; G24q base; 50000 Average rated hours; 120 Deg. beam spread



S29850

Features
- Replaces 26, 32, and 42 watt CFLs
- Direct Replacement - for use with Electronic, Instant Start, Rapid Start, and Programmed Start ballasts with no rewiring required. Ballast required.
- Instant on to full brightness / no flickering
- Horizontal operation
- Up to 70% energy saving
- Long life - 50,000 hours
- 5 year warranty

*Ballast required (See Ballast Compatibility Chart)

Item Number	UPC	Watts	Fluorescent Equivalent	Lamp Shape	Base	Lamp Code	Dimmable/Non-Dimmable
S29850	045923298509	9	26, 32, and 42 watt CFL	PL	G24q	9WPLH/LED/830/DR/4P	Non-Dimmable

Finish	MOL In Inches	MOD In Inches	Initial Lumens	Average Rated Hours	Kelvin Temp	Color	CRI
Frost	6-5/8"	1-3/32"	950	50000	3000	Soft White	82

Beam Spread Deg	Operating Temperature	Package Type	CEC Status	DLC ID:	RoHS Compliant	UL or ETL Listed	UL Classification
120	-20C (-4F) to a maximum of +45C (+113F)	Box	Lawful for sale in California	PLJAGBSSPJZJ DLC Search	Yes	Yes	cULus Classified - Damp Location Rated

Warranty
5 Year Limited

[illegible] ECM [illegible]

Economic Summary

ECM [illegible]	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

Existing Condition

[illegible]

Recommendation

[illegible]

[illegible]

[illegible] CFL [illegible] LED [illegible]

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ROCK GAP
Energy Services

[illegible]

E[illegible] F[illegible]	New Lamp/Fixture	Quantity of new Lamp/Fixture
[illegible] CFL [illegible]	LED [illegible]	13
[illegible] CFL [illegible]	LED [illegible]	8
[illegible] L[illegible]	[illegible] LED [illegible]	0
[illegible] L[illegible]	[illegible] LED [illegible]	0

CFL L[illegible] E[illegible] B[illegible] F[illegible]

E[illegible] LED [illegible] B[illegible] LED [illegible]

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S29850

9WPLH/LED/830/DR/4P
9W LED PL 4-Pin; 3000K; 950 Lumens; G24q base; 50000 Average rated hours; 120 Deg. beam spread



S29850

Features
- Replaces 26, 32, and 42 watt CFLs
- Direct Replacement - for use with Electronic, Instant Start, Rapid Start, and Programmed Start ballasts with no rewiring required. Ballast required.
- Instant on to full brightness / no flickering
- Horizontal operation
- Up to 70% energy saving
- Long life - 50,000 hours
- 5 year warranty

*Ballast required (See Ballast Compatibility Chart)

Item Number	UPC	Watts	Fluorescent Equivalent	Lamp Shape	Base	Lamp Code	Dimmable/Non-Dimmable
S29850	045923298509	9	26, 32, and 42 watt CFL	PL	G24q	9WPLH/LED/830/DR/4P	Non-Dimmable

Finish	MOL In Inches	MOD In Inches	Initial Lumens	Average Rated Hours	Kelvin Temp	Color	CRI
Frost	6-5/8"	1-3/32"	950	50000	3000	Soft White	82

Beam Spread Deg	Operating Temperature	Package Type	CEC Status	DLC ID:	RoHS Compliant	UL or ETL Listed	UL Classification
120	-20C (-4F) to a maximum of +45C (+113F)	Box	Lawful for sale in California	PLJAGBSSPJZJ DLC Search	Yes	Yes	cULus Classified - Damp Location Rated

Warranty
5 Year Limited

SOX 90 LPS
65W LED Replacement Lamp

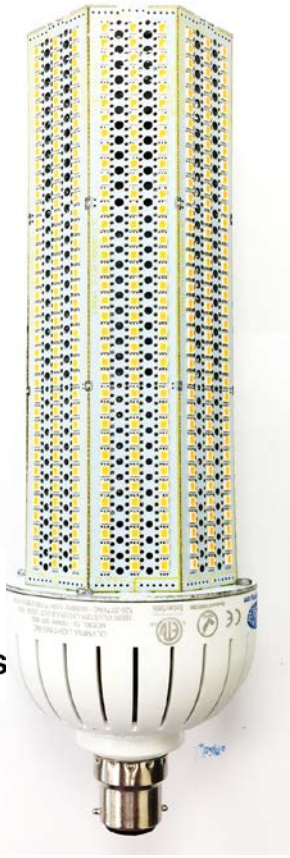
ETL Certified for Compliance
to UL1598C and UL1993

SOX LED Replacement for a Longer Life & Greater Energy Efficiency in Street Lights, Shoeboxes & Wall packs



- High Power Factor • Self Ballasted •
- Suitable for Open & Enclosed Fixtures •
- Bright • High CRI • High Lumen Output •
- Built-in Surge Suppressors & Protection •
- 5-Years / 50,000 Hours Warranty (✶) •
- 3 Times the Operating Lifetime •

US Patent D762,884S
D782.081S, D782082S

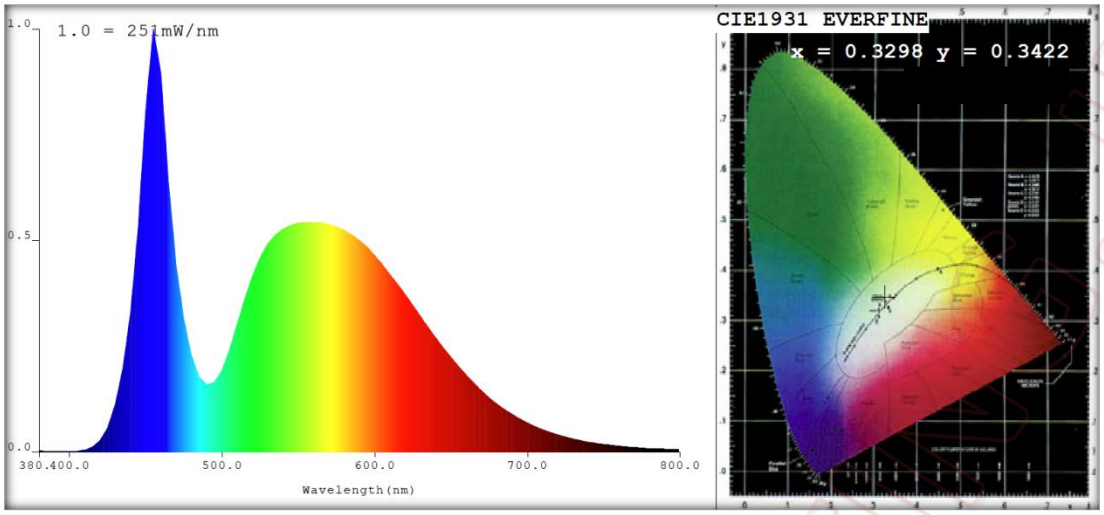


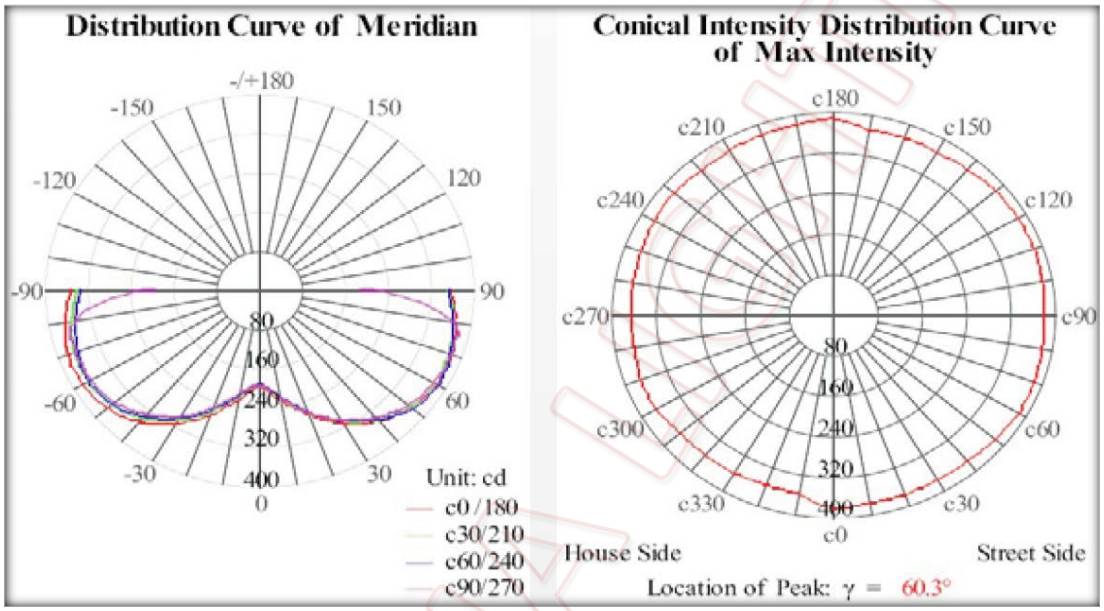
Model	Product	Size	Power	Flux	Equivalent
CL-65W8-22K-B22	LED Lamp 65W 360° 22K SOX Replacement	Ø3½ x 9⅝"	73W Max.	8,800 Lumen	90W SOX

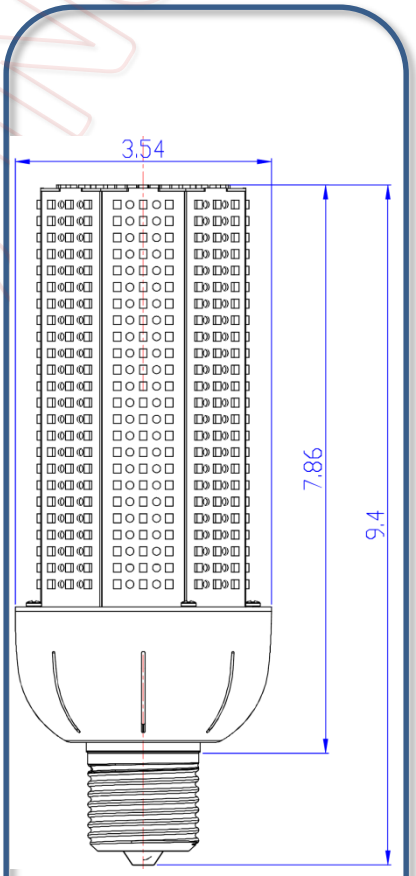
• 120-277Vac ~50/60Hz • PF > 0.9 • B22 Double-Contact Bayonet Base. • ~120 lm/W • CRI >75 •
•(✶) Rated Life 50,000 Hrs. (L70 B50) at T[A] 25°C Max. • CCT 2200K (22K) ±10% •

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65W Cluster LED Lamp







Size / Dimensions
L = 9⅝" MOL
Ø = 3½" Dia.

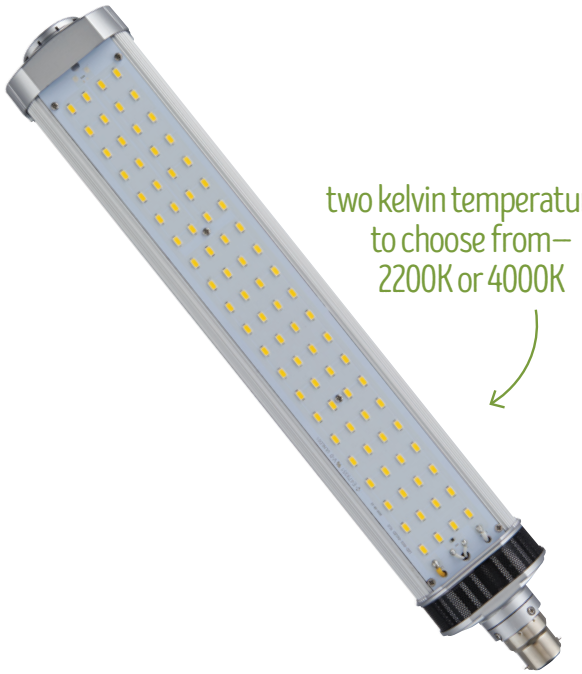
Model	Product	Power	Equivalent
CL-65W8-22K-B22	Cluster LED Bulb	73W	90W SOX LPS
Input Voltage	**Power/Power Factor**	**Efficacy**	**Flux**
120-277Vac ~50/60Hz	73W P.F. ≈ 0.97	~120 lm/W	8,800 Lumen
Color Rendering	**Color Temperature**	**Beam Angle**	**Life**
CRI ÷ 75~80	22K ÷ CCT 2,200K ±10%	360°	5-Years / 50,000 Hours (L_{70} B_{50}) $T_{[A]}$ 25°C Max.

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SOX LAMP RETROFITS BAYONET BASE B22D



unique solution saves time & money



- 20W, 35W, 60W and 100W models replacing up to 180W LPS SOX lamps
- Advanced active cooling provides excellent thermal management resulting in high light output and long life
- Directional light output delivers superior "dark sky" performance
- USA designed and specified internal LED driver
- Innovative aluminum heat sink with size options to fill entire fixture
- Support harness included

MODEL #	UPC	REPLACES	W	LUMENS	CCT (K)
LED-8100-22K	844006083779	Up to 35W	20W	2030	2200K
LED-8101-22K	844006083793	Up to 55W	35W	3232	
LED-8102-22K	844006083816	Up to 90W	60W	5769	
LED-8104-22K	844006083830	Up to 180W	100W	11576	

*See page 2 for additional color temperatures.

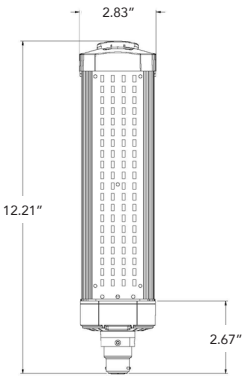
Light Efficient Design

RemPhos

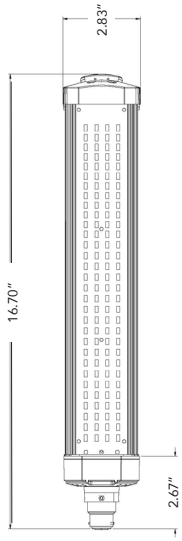
FOR PRODUCT INFO ("LED" MODEL #) CONTACT.....Light Efficient Design • 188 S. Northwest Highway • Cary, IL 60013 • 847.380.3540 • led-llc.com
FOR PRODUCT INFO ("RP" MODEL #) CONTACT.....RemPhos by Light Efficient Design • 30 Log Bridge Road, Building 200 • Middleton, MA 01949 • 877.997.3674 • remphos.com

SOX LAMP RETROFITS BAYONET BASE B22D

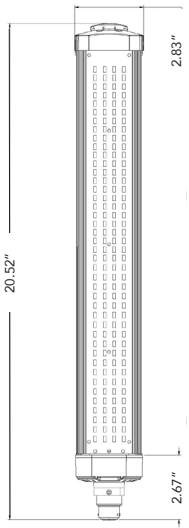
LED-8100 - 20W



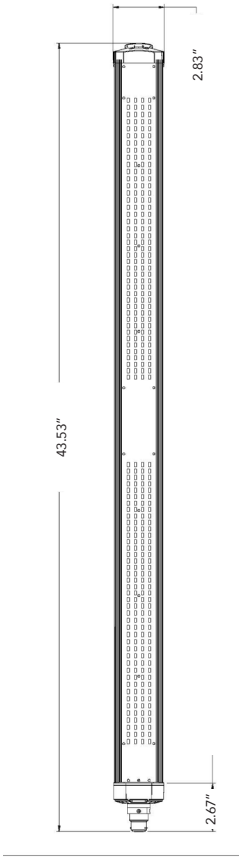
LED-8101 - 35W



LED-8102 - 60W



LED-8104 - 100W



MODEL #	UPC	REPLACES	W	LUMENS	CCT (K)
LED-8100-22K	844006083779	Up to 35W	20W	2030	2200K
LED-8100-40K	844006083786	Up to 35W	20W	3022	4000K
LED-8101-22K	844006083793	Up to 55W	35W	3232	2200K
LED-8101-40K	844006083809	Up to 55W	35W	5156	4000K
LED-8102-22K	844006083816	Up to 90W	60W	5769	2200K
LED-8102-40K	844006083823	Up to 90W	60W	8198	4000K
LED-8104-22K	844006083830	Up to 180W	100W	11576	2200K
LED-8104-40K	844006083847	Up to 180W	100W	15472	4000K

Light Efficient Design

RemPhos

FOR PRODUCT INFO ("LED" MODEL #) CONTACT.....Light Efficient Design • 188 S. Northwest Highway • Cary, IL 60013 • 847.380.3540 • led-llc.com
FOR PRODUCT INFO ("RP" MODEL #) CONTACT.....RemPhos by Light Efficient Design • 30 Log Bridge Road, Building 200 • Middleton, MA 01949 • 877.997.3674 • remphos.com

ECM [illegible]

Economic Summary

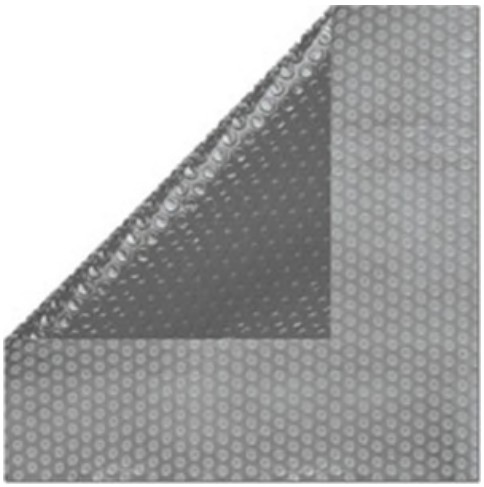
ECM [illegible]
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Existing Condition

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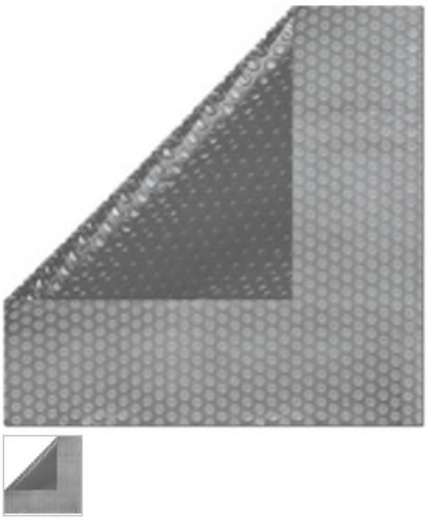
Recommendation

[illegible]



[illegible]

[illegible]	Quantity
[illegible]	7
[illegible]	7



Ultra 16 Mil Clear Solar Blanket 25x50 ft Rectangle

★★★★★ 5.0 (1) Write a review

Item # S2360

Our 16 Mil Ultra Clear Solar Blankets offer ultimate heating potential and superb heat retention at a competitive price!!

In The Swim's 16 Mil Clear Solar Blanket is an excellent and environmentally friendly way to capture energy from the sun and use it to heat your swimming pool. The thickest and most effective Solar Blanket, our 16 Mil Ultra Clear Solar Blanket has been especially designed for superior heat retention so your pool heats faster and stays warm longer. Our 16 Mil Ultra Clear Solar Blanket has the capability to heat your pool water up to 18 degrees, and to keep your water warm longer so you can enjoy a relaxing and comfortable swim day, evening, or night.

The 16 Mil Ultra Clear Solar Blanket features UV stabilized resin construction and a unique aluminized bottom layer that helps transfer captured heat to your pool faster. The 16 Mil Ultra Clear Solar Blanket also acts as an insulator and prevents the captured heat from escaping. The 16 Mil Ultra Clear Solar blanket is also effective at reducing chemical loss that could be caused by water evaporation, saving you money; and helps keep debris from falling into your pool, keeping it cleaner. read more

Share this:

$384.99

Quantity: 1

ADD TO CART

Special Product Note: ***Oversized Delivery*** ***Please allow 7-10 business days for delivery.***

PRODUCT DESCRIPTION | CUSTOMER REVIEW | MORE INFO

UV stabilized 16 Mil resin construction
Aluminized bottom layer for most effective heat transfer
Raise the temperature of your pool up to 18 degrees and keep it warmer longer
Use alone or with pool heater to enhance heating capability
Reinforced, flat seams for enhanced resistance against wear and tear
Easy to cut with scissors to fit kidney, oval or irregular shaped pools
Save on chemical costs and cleaning time
Economical and environmentally friendly
8 year manufacturer's warranty





Commercial Grade Aluminum Solar Blanket Reel

4.1 (18) Write a review

Take Care Of Your Solar Cover With A Commercial Grade Pool Solar Blanket Reel

Built out of commercial-grade aluminum, this solar blanket reel for in-ground pools makes for easy use of your pool solar cover. Available in lengths of 20 and 24 feet, these pool reels are ideal for commercial pool settings as well as for residential use. The anodized frame and stainless steel hardware are great at resisting corrosion around salt water pools, too.

read more

Share this:

Item: # S5324	Commercial Grade Solar Reel up to 20 feet w/ 5 inch Tube	$399.99	QTY: 1 ADD TO CART
Item: # S5326	Commercial Grade Solar Reel up to 24 feet w/ 5 inch Tube	$519.99	QTY: 1 ADD TO CART

PRODUCT DESCRIPTION | CUSTOMER REVIEW | MORE INFO

An innovative T-base design provides superior durability while easy-rolling, 3-inch locking casters helps make this commercial grade pool solar blanket reel effortless to move around the pool deck area. There is a stainless steel crank handle on each end of the reel for easy rolling up of the solar cover by two people. Height of the pool reel is adjustable up to 30 inches.

- Three-inch locking casters make putting the solar blanket reel for in-ground pool away easy – even for one person
- T-base design provides great stability while rolling up the solar cover and moving the reel out of the way
- Constructed of commercial-grade anodized aluminum with stainless steel parts, this pool reel resist corrosion and is highly reliable
- Two stainless steel cranks on the ends of the reel are for easy operation
- Available in 20 and 24 ft. lengths, each with an anodized aluminum 4 or 5 in. tube
- Includes all straps and hardware; replacement casters available for purchase
- 5 Year Warranty, 1 Year Full

ECM [illegible]

Economic Summary

ECM [illegible]	
[illegible]	[illegible]
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Economic Summary

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Existing Condition

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Recommendation

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[illegible] E[illegible] GM [illegible] GM [illegible]

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Fixture Type	Flow Rate (gpf, gpm)	Fixture Quantity	Replacement Fixture Flow Rate (gpf, gpm)	Replacement Fixture Quantity
Toilets	1.6	19	1	19
Faucets	2	16	0.5	16
Showers	1.5	14	1	14

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B100 Max

★★★★★
(1 customer review)

$74.95

The B100 Max is popular with universities, hotels and military bases, including Iraq. This 1.0 GPM shower head is designed for situations where conserving water is a vital concern, delivering an unbelievably strong flow with a FIT™ value of 7.21 Dynes. And it has WaterSense certification.

Flow Rate GPM 1.0

Water Pressure

Enter the water pressure p.s.i. at your shower. If you don't know it, we will use 50 p.s.i. when setting the water flow rate. ***Learn More***

My p.s.i.

50

TOTO®

CT705UN(G)

Commercial Flushometer Floor-Mounted Toilet – 1.0 GPF

FEATURES

- Floor-mounted
- Elongated front bowl
- Optional CeFiONtect™ glaze prevents debris from sticking to ceramic surfaces, making them easier to clean
- Clear glazed trapway coating
- 10"-12" rough-in

MODELS

- CT705UNG
  Commercial, floor-mounted toilet with CeFiONtect ceramic glaze
- CT705UN
  Commercial floor-mounted toilet

ADDITIONAL ITEMS

- SC534 seat
- SC134 seat

ECOPOWER® FLUSH VALVES	
Exposed	
TET1UA32#CP	1.0 GPF
Exposed 24" Breaker	
TET6UA32#CP	1.0 GPF
Concealed 14" x 12"	
TET2UA32#CP	1.0 GPF
Concealed 4" x 4"	
TET3UA32#SS	1.0 GPF

COLORS/FINISHES

- Standard
  #01 Cotton



Flush valve sold separately

CeFiONtect

PRODUCT SPECIFICATION

The floor-mounted, low consumption siphon jet flushing toilet shall be 1.0 GPF (3.8 LPF) when paired with a 1.0 GPF flush valve. Toilet shall have optional CeFiONtect ceramic glaze. Toilet shall be TOTO Model CT705UN____.

CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1
- Certifications: IAPMO(cUPC), State of Massachusetts, City of Los Angeles, and others
- Code compliance: UPC, IPC, NSPC, NPC Canada, and others

CT705UN(G)

Commercial Flushometer
Floor-Mounted Toilet – 1.0 GPF

SPECIFICATIONS

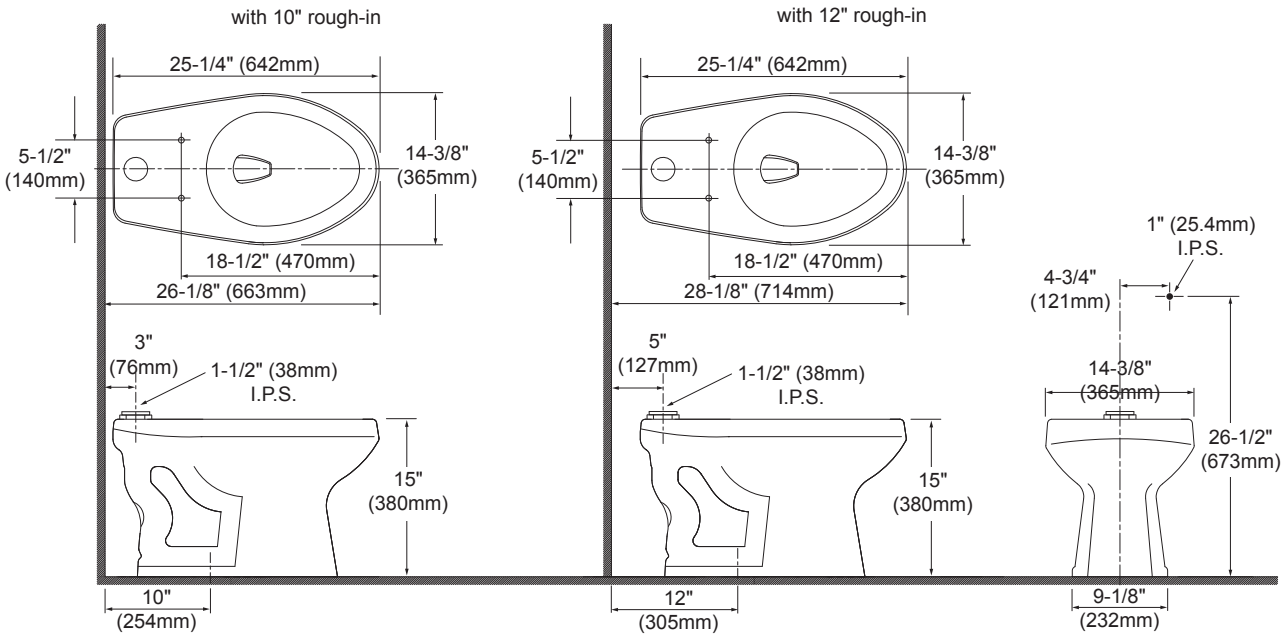
Water Use	1.0 GPF (3.8 LPF)
Flush System	Siphon Jet Flushing Action
Water Surface	10-3/4" x 9-1/4"
Water Pressure	Min: 35 psi (Flowing) Max: 80 psi (Static)
Min. Flow Rate	24 GPM
Trap Diameter	1-7/8"
Trap Seal	2-3/8"
Rough-in	12" or 10"
Material	Vitreous China
Warranty	One Year Limited Warranty
Shipping Weight	50 lbs
Shipping Dimensions	26-1/2"L x 9-1/2" W1 x 16-1/4"W2 x 17"H

INSTALLATION NOTES

Spuds are unique for TOTO product. For replacement spuds, contact TOTO for part number THU073R.

Can be used with exposed or concealed top inlet flush valves.

DIMENSIONS



OPTIONS

Flow Rate

0.5 gpm (2 Lpm) (0.5GPM)
0.35 gpm (1 Lpm) (0.35GPM)

Spout Type

Pedestal

Control Access

Below Deck

Mixer

Back-Check Tee (TEE)
Below Deck Manual Mixing Valve (BDM)
Below Deck Thermostatic Mixing Valve (BDT)

NOTES

For product line drawings, view model-specific spec sheets.

All information contained within this document subject to change without notice.

Find a matching soap dispenser for this faucet.
Find a compatible sink for this faucet.



Image for a standard SF-2350 shown

DESCRIPTION

Sloan® Battery-Powered Deck-Mounted Mid Integrated Base Body Faucet

FEATURES

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Brass 4 Centerset Hand Washing Faucet with the following features:

- Splash-proof Circuit Control Module
- Adjustable Infrared Sensor Range
- 36” (914 mm) Long Sensor Cable
- 24” (610 mm) Long Flex Hose
- Filtered Solenoid Valve with serviceable Strainer Filter
- Includes Four (4) AA-size Batteries
- Includes appropriate Mounting Hardware
- 1 Year limited warranty

DOWNLOADS

- SF Series Installation Instructions
- SF Series (FR) Installation Instructions
- SF Series (SP) Installation Instructions
- SFP 35-A Installation Instructions
- Trim Plates Repair and Maintenance Guide
- Sloan 2300/2350 Repair and Maintenance Guide
- Additional Downloads

Sloan 10500 Seymour Ave, Franklin Park, IL 60131
Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

ECM

Economic Summary

ECM	

Existing Condition

Recommendation



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SAMPLE BID DOCUMENT SPECIFICATIONS

SB3.0-1SP-US-40 / SB3.8-1SP-US-40 / SB5.0-1SP-US-40 / SB6.0-1SP-US-40
SB7.0-1SP-US-40 / SB7.7-1SP-US-40 / SB3.0-1TP-US-40 / SB3.8-1TP-US-40
SB5.0-1TP-US-40 / SB6.0-1TP-US-40 / SB7.0-1TP-US-40 / SB7.7-1TP-US-40



Value-Added Improvements

- Superior integration with SMA's MLPE Power+ Solution
- World's first Secure Power Supply* now offers up to 2,000 W
- Full grid management capabilities ensure a utility-compliant solution for any market

Reduced Labor

- New Installation Assistant with direct access via smartphone minimizes time in the field
- Advanced communication interface with fewer components creates 50% faster setup and commissioning

Unmatched Flexibility

- SMA's proprietary OptiTrac™ Global Peak technology mitigates shade with ease
- Multiple independent MPPTs accommodate hundreds of stringing possibilities

Trouble-Free Servicing

- Two-part enclosure concept allows for simple, expedited servicing
- Equipped with SMA Smart Connected, a proactive service solution that is integrated into Sunny Portal

SUNNY BOY 3.0-US / 3.8-US / 5.0-US / 6.0-US / 7.0-US / 7.7-US

Reduce costs across your entire residential business model

The residential PV market is changing rapidly. Your bottom line matters more than ever—so we've designed a superior residential solution to help you decrease costs at every stage of your business operations. The Sunny Boy 3.0-US/3.8-US/5.0-US/6.0-US/7.0-US/7.7-US join the SMA lineup of field-proven solar technology backed by the world's #1 service team, along with a wealth of improvements. Simple design, improved stocking and ordering, value-driven sales support and streamlined installation are just some of the ways that SMA helps your business operate more efficiently. And, Sunny Boy's superior integration with the innovative Power+ Solution means installers have even more flexibility in addressing their toughest challenges. Finally, SMA Smart Connected will automatically detect errors and initiate the repair and replacement process so that installers can reduce service calls and save time and money.

Technical data	Sunny Boy 3.0-US		Sunny Boy 3.8-US		Sunny Boy 5.0-US	
	208 V	240 V	208 V	240 V	208 V	240 V
Input (DC)						
Max. PV power	4260 Wp		5396 Wp		7100 Wp	
Max. DC voltage	600 V					
Rated MPP voltage range	155 - 480 V		195 - 480 V		220 – 480 V	
MPPT operating voltage range	100 – 550 V					
Min. DC voltage / start voltage	100 V / 125 V					
Max. operating input current per MPPT	10 A					
Max. short circuit current per MPPT	18 A					
Number of MPPT tracker / string per MPPT tracker	2/1				3 / 1	
Output (AC)						
AC nominal power	3000 W	3000 W	3330 W	3800 W	5000 W	5000 W
Max. AC apparent power	3000 VA	3000 VA	3330 VA	3800 VA	5000 VA	5000 VA
Nominal voltage / adjustable	208 V / ●	240 V / ●	208 V / ●	240 V / ●	208 V / ●	240 V / ●
AC voltage range	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V
AC grid frequency	60 Hz / 50 Hz					
Max. output current	14.5 A	12.5 A	16.0 A	16.0 A	24.0 A	24.0 A
Power factor (cos φ)	1					
Output phases / line connections	1 / 2					
Harmonics	< 4 %					
Efficiency						
Max. efficiency	97.2 %	97.6 %	97.2 %	97.5 %	97.2 %	97.5 %
CEC efficiency	96 %	96.5 %	96.5 %	96.5 %	96.5 %	97 %
Protection devices						
DC disconnect device / DC reverse polarity protection	● / ●					
Ground fault monitoring / Grid monitoring	●					
AC short circuit protection	●					
All-pole sensitive residual current monitoring unit (RCMU)	●					
Arc fault circuit interrupter (AFCI)	●					
Protection class / overvoltage category	I / IV					
General data						
Dimensions (W / H / D) in mm (in)	535 x 730 x 198 (21.1 x 28.5 x 7.8)					
Packaging dimensions (W / H / D) in mm (in)	600 x 800 x 300 (23.6 x 31.5 x 11.8)					
Weight / packaging weight	26 kg (57 lb) / 30 kg (66 lb)					
Temperature range: operating / non-operating	-25°C ...+60°C / -40°C ...+60°C					
Environmental protection rating	NEMA 3R					
Noise emission (typical)	39 dB(A)					
Internal power consumption at night	< 5 W					
Topology / Cooling concept	Transformerless / Convection					
Features						
Ethernet ports	2					
Secure Power Supply	●*					
Display (2 x 16 characters)	●					
WLAN / Sensor module / External WLAN antenna	● / ○ / ○					
Cellular (4G / 3G) / Revenue Grade Meter	○ / ○**					
Warranty: 10 / 15 / 20 years	●/○/○					
Certificates and approvals	UL 1741, UL 1741 SA incl. Rule 21 RSD, UL 1998, UL 1699B, IEEE1547, FCC Part 15 (Class A & B), CAN/CSA V22.2 107.1-1, HECO SRD-UL-1741-SA-V1.1					
● Standard features ○ Optional features – Not available Data at nominal conditions						
NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality **Standard in SBX.X-1TP-US-40						
Type designation	SB3.0-1SP-US-40 / SB3.0-1TP-US-40		SB3.8-1SP-US-40 / SB3.8-1TP-US-40		SB5.0-1SP-US-40 / SB5.0-1TP-US-40	

Accessories

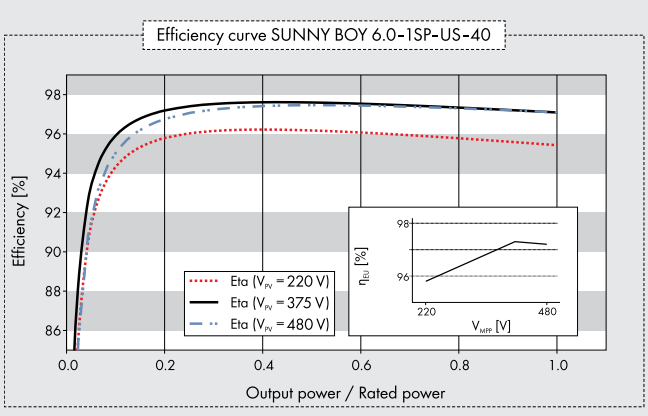

Sensor module
MD.SEN-US-40


External WLAN antenna
EXTANT-US-40


SMA Rooftop
Communication Kit
ROOFCOMMKIT-P2-US


Revenue Grade
Meter Kit
RGM05KIT-US-10


Cellular Modem Kit
CELLMODKIT-US-10



Technical data	Sunny Boy 6.0-US		Sunny Boy 7.0-US		Sunny Boy 7.7-US	
	208 V	240 V	208 V	240 V	208 V	240 V
Input (DC)						
Max. PV power	8520 Wp		9940 Wp		10905 Wp	
Max. DC Voltage	600 V					
Rated MPP Voltage range	220 – 480 V		245 - 480 V		270 - 480 V	
MPPT operating voltage range	100 – 550 V					
Min. DC voltage / start voltage	100 V / 125 V					
Max. operating input current per MPPT	10 A					
Max. short circuit current per MPPT	18 A					
Number of MPPT tracker / string per MPPT tracker	3 / 1					
Output (AC)						
AC nominal power	5200 W	6000 W	6660 W	7000 W	6660 W	7680 W
Max. AC apparent power	5200 VA	6000 VA	6660 VA	7000 VA	6660 VA	7680 VA
Nominal voltage / adjustable	208 V / ●	240 V / ●	208 V / ●	240 V / ●	208 V / ●	240 V / ●
AC voltage range	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V
AC grid frequency	60 Hz / 50 Hz					
Max. output current	25.0 A	25.0 A	32.0 A	29.2 A	32.0 A	32.0 A
Power factor (cos φ)	1					
Output phases / line connections	1 / 2					
Harmonics	< 4 %					
Efficiency						
Max. efficiency	97.2 %	97.6 %	97.1 %	97.5 %	97.1 %	97.5 %
CEC efficiency	96.5 %	97 %	96.5 %	97 %	96.5 %	97 %
Protection devices						
DC disconnect device / DC reverse polarity protection	● / ●					
Ground fault monitoring / Grid monitoring	●					
AC short circuit protection	●					
All-pole sensitive residual current monitoring unit (RCMU)	●					
Arc fault circuit interrupter (AFCI)	●					
Protection class / overvoltage category	I / IV					
General data						
Dimensions (W / H / D) in mm (in)	535 x 730 x 198 (21.1 x 28.5 x 7.8)					
Packaging Dimensions (W / H / D) in mm (in)	600 x 800 x 300 (23.6 x 31.5 x 11.8)					
Weight / packaging weight	26 kg (57 lb) / 30 kg (66 lb)					
Temperature range: operating / non-operating	-25°C ...+60°C / -40°C ...+60°C					
Environmental protection rating	NEMA 3R					
Noise emission (typical)	39 dB(A)		45 dB(A)			
Internal power consumption at night	< 5 W					
Topology / Cooling concept	Transformerless / Convection		Transformerless / Fan			
Features						
Ethernet ports	2					
Secure Power Supply	●*					
Display (2 x 16 characters)	●					
WLAN / Sensor module / External WLAN antenna	● / o / o					
Cellular (4G / 3G) / Revenue Grade Meter	o / o**					
Warranty: 10 / 15 / 20 years	●/o/o					
Certificates and approvals	UL 1741, UL 1741 SA incl. Rule 21 RSD, UL 1998, UL 1699B, IEEE1547, FCC Part 15 (Class A & B), CAN/CSA V22.2 107.1-1, HECO SRD-UL-1741-SA-V1.1					
● Standard features o Optional features – Not available Data at nominal conditions NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality						
NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality **Standard in SBX.X-1TP-US-40						
Type designation	SB6.0-1SP-US-40 / SB6.0-1TP-US-40		SB7.0-1SP-US-40 / SB7.0-1TP-US-40		SB7.7-1SP-US-40 / SB7.7-1TP-US-40	

POWER+ SOLUTION

The SMA Power+ Solution combines legendary SMA inverter performance and intelligent DC module-level electronics in one cost-effective, comprehensive package. This means that you can achieve maximum solar power production for your customers while also realizing significant installation savings.

NEW! Advanced communication interface allows for 50% faster setup and commissioning thanks to reduced components and a simplified process.

Visit www.SMA-America.com for more information.





SIMPLE, FLEXIBLE DESIGN

Speed the completion of customer proposals and maximize the efficiency of your design team with the Sunny Boy-US series, which provides a new level of flexibility in system design by offering:

» Hundreds of stringing configurations and multiple independent MPPTs

» SMA's proprietary OptiTrac™ Global Peak shade mitigation technology

» Diverse application options including on- and off-grid compatibility



VALUE-DRIVEN SALES ENABLEMENT

SMA wants to enable your sales team by arming them with an abundance of feature/benefit support. Show your customers the value of the Sunny Boy-US series by utilizing:

» Secure Power Supply, now with 2,000 W of opportunity power in the event of a grid outage, as an increased value-add or upsell opportunity

» SMA's 35 year history and status as the #1 global inverter manufacturer instills homeowners with peace of mind and the long-term security they demand from a PV investment

» An economical solution for shade mitigation and the challenges of complex roofs



IMPROVED STOCKING AND ORDERING

Ensure that your back office business operations run smoothly and succinctly while mitigating potential errors. The Sunny Boy-US series can help achieve cost savings in these areas by providing:

» An integrated DC disconnect that simplifies equipment stocking and allows for a single inverter part number

» All communications integrated into the inverter, eliminating the need to order additional equipment



STREAMLINED INSTALLATION AND COMMISSIONING

Expedite your operations in the field by taking advantage of the new Sunny Boy's installer-friendly feature set including:

» Direct access via smartphone and utilization of SMA's Installation Assistant, which minimizes time/labor spent in the field and speeds the path to commissioning

» Simple commissioning and monitoring setup in a single online portal

» New! Advanced communication interface with fewer components allows for 50% faster commissioning



SUPERIOR SERVICE

SMA understands the factors that contribute to lifetime PV ownership cost, that's why the Sunny Boy-US series was designed for maximum reliability and backstopped by an unmatched service offering. Benefit from:

» SMA Smart Connected, a proactive service solution integrated into Sunny Portal that automatically detects errors and initiates the repair and replacement process

» The #1 service team in the PV industry, as recognized by IMS research, with experience servicing an installed base of more than 55 GW

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LG
Life's Good

LG PRODUCT WARRANTY
25 YEAR
15 YEARS LONGER THAN INDUSTRY STANDARD OF 10 YEARS



LG NeON® 2

LG400/405N2W-V5

THE 72 CELL POWER HOUSE

UP TO 19.5% MODULE EFFICIENCY

Awards Received By LG Solar™

EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2019
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2018
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2017
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2016
inter solar award 2016 WINNER
inter solar award 2015 WINNER
inter solar award 2013 WINNER

THE NeON® 2 72 CELL - 405W - THE PANEL OF THE FUTURE AVAILABLE TODAY

The new LG NeON® 2 72 cell has seen many improvements, from longer warranties and higher efficiency to more busbars. This panel is ideal for commercial systems or solar farms seeking an efficient use of space and a high quality panel with great output efficiency.

The new NeON® 2 with 72 cells adopts the award winning CELLO Technology replacing 3 busbars in each cell with 12 thin wires to enhance power output. This technology sets a new standard for innovation and was recognised with the 2015 Photovoltaic Innovation Award at the Intersolar Industry Event in Germany. LG also won the 2016 Intersolar award for our new NeON® Bifacial range.

More Power per Square Metre

LG NeON® 2's 405W are a similar physical size to many conventional 320W 72 cell panels. This means with the LG NeON® 2 405W you get 26% more electricity per square metre than a 320W panel. So you can install more kW of solar on your roof with the LG NeON® 2.

25 Years Product Warranty (Parts & Labour)

LG has extended the product warranty of the LG NeON® 2 by an additional 15 years from industry average 10 to 25 years. This includes coverage for labour and transport.

Improved High Temperature Performance

Solar panels slowly lose ability to generate power as they get hotter. LG NeON® 2, has an improved temperature co-efficient of -0.36%/°C to our previous model and to the majority of competitor models which means in high temperatures LG NeON® 2 panels will deliver higher output.

Improved 25 Year Performance Warranty

The initial degradation of cells has been improved from -3% to -2%, in the 1st year and the annual rate of degradation has fallen from -0.7%/year to -0.35%/ year thereafter. This brings an 89.6% warranted output at 25 years, compared to 80.2% for many competing panels.

Made in Korea

www.lgenergy.com.au

LG NeON® 2 - 72 Cell

ABOUT LG SOLAR

LG Electronics embarked on a solar energy research programme in 1985, using our vast experience in semi-conductors, chemistry and electronics. LG Solar modules are now available in 32 countries. In 2013, 2015 and 2016 the LG NeON® range won the acclaimed Intersolar Award in Germany, which demonstrates LG Solar's lead in innovation and commitment to the renewable energy industry. Additionally, LG Solar™ won the Australian Top Brand award in 2016, 2017 and 2018.

With over 200 lesser known brand panels selling in Australia, LG solar panels offer a peace of mind solution, as they are backed by an established global brand.

KEY FEATURES

Proven Field Performance

LG has been involved in a number of comparison tests of the LG panels against many other brand panels. LG NeON® models are consistently among the best performing in these tests.

Additional Certification

LG NeON® 2 panels have received additional certification including for, Salt Mist Corrosion to maximum severity 6. Ammonia Resistance certification and PID Resistance Tests.

Strict Quality Control Reliable for the Future

The quality control of LG world-class production processes is monitored and improved to Six Sigma quality control standards, which includes 500+ monitoring points to effectively maintain and improve our uncompromising standards.

Multi Anti-reflective Coatings Increase Output

LG Solar™ is using an anti-reflective coating on the panels glass as well as on the cell surface to ensure more light is absorbed in the panel and not reflected. More absorbed light means more electricity generation.

Installation Time Savings



This NeON® 2 - 72 cell panel can reduce installation time for commercial systems, as there are less panels required eg. to install a 3.2 MW system one would need 8,000 LG400W instead of 10,000 of a 320W – 72 cell panel. There will also be significant savings in design, transport, labour, rails and cabling and 20% less space required.

"CELLO" Technology Increases Power

"CELLO" Multi wire busbar cell technology lowers electrical resistance and increases panel efficiency, giving more power per panel and provides a more uniform look to the panel.

Low LID

The N-type doping of the NeON® cells results in extremely low Light Induced Degradation (LID) when compared with the standard P-type cells. This means more electricity generation over the life of the panel as the panel degrades less.

Extensive Testing Programme

LG solar panels are tested between 2 to 3 times the International Standards at our in-house testing laboratories, ensuring a very robust and longer lasting solar module.

Double-Sided Cell Structure

In conventional panels the cells produce energy from the front only. The NeON® Cell produces energy from both the front as well as the back of the cell. This innovative technology allows the absorption of light from behind the panel which raises the panel's efficiency and electricity output.

Positive Tolerance (0/+3%)



If we sell you a 400 Watt panel then the flash test of this panel will show somewhere between 400W and 412.1W. Some competitor panels have -/+ tolerance, so you could get a flash test result below the rated Watt, meaning you pay for Watts you never get.

Excellent low light performance

LG NeON 2 panels will give better performance under low light, such as early morning or late afternoon compared to many competing panels.

Automated Production in South Korea

All LG solar panels are manufactured in a custom designed and fully automated production line by LG in Gumi, South Korea ensuring extremely low tolerances. This means great quality and build consistency between panels.

LG NeON® 2 72 cell– INNOVATIVE, CLEVER, HIGH EFFICIENT

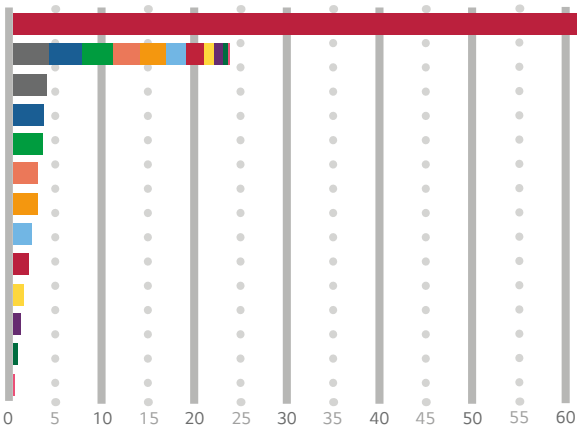
LG NeON® 2 72 cell solar modules now offer even more performance. Featuring LG's 12 wire busbar CELLO Technology for improved performance and reliability, it can also withstand a static front panel load of 5,400 pascals. LG has extended its product warranty from 10 to 25 years and improved its linear performance guarantee to at least 89.6% of nominal output after 25 years.

LOCAL WARRANTY, GLOBAL STRENGTH

LG Solar™ is part of LG Electronics Inc., a global and financially strong company, with over 50 years of experience in technology.

Good to know: LG Electronics Australia Pty Ltd is the warrantor in Australia and NZ for your solar modules. So LG support, via offices in every Australian mainland state and NZ and through our 70 strong, Australia wide dealer network, is only a phone call away.

The Warrantor's 2017 Global Sales in Billions of US Dollars

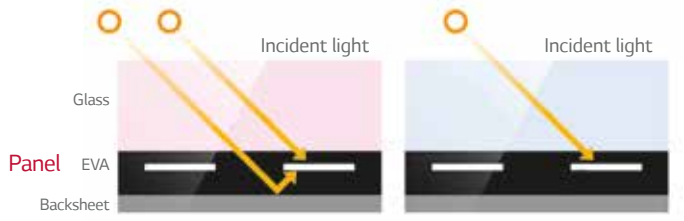


LG Electronics	$61.4bn
All below combined	$23.7bn
Jinko Solar*	$3.9bn
Trina Solar*	$3.5bn
Canadian Solar*	$3.4bn
First Solar*	$2.9bn
JA Solar*	$2.9bn
Hanwha Q Cells*	$2.2bn
Sunpower*	$1.9bn
Yingli*	$1.2bn
Suntech*	$0.9bn
REC Solar*	$0.6bn
Winaico/Win Win Precision Tech*	$0.15bn

*2017 Annual Financial Statements.

HIGHER OUTPUT, HIGHER YIELD

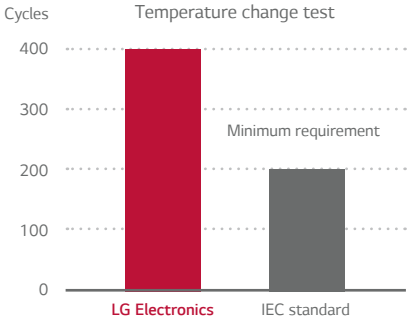
The NeON® Cell produces energy from both the front and the back of the cell. This innovative approach allows the absorption of light from the back of the cell which raises the panel's efficiency and power output. Standard panels only absorb light from the front.

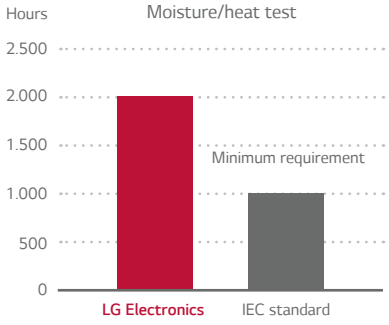


LG NeON® 2 module | Standard module

EXCELLENT QUALITY, THOROUGHLY TESTED

You can rely on LG. We test our products with at least double the intensity specified in the IEC standard. (International Quality Solar Standard).





Awards Received By LG Solar™



Our panel range have won a string of International Awards.

GREAT WARRANTY

If you buy an LG panel and should there be a warranty issue you will deal with LG Electronics Australia/NZ. You will not have to worry if the importer is still in operation or the manufacturer is located overseas. We are only one phone call away. LG Electronics Australia/NZ backs your product. That's peace of mind. Contact us on solar.sales@lge.com.au or ph 61-2-88054038.

LG offers a 15 year longer product warranty for parts and labour than many competitors 10 years to an impressive 25 years.

10yrs +15yrs



LG NeON® 2 - 72 Cell

Mechanical Properties

Cells	6 x 12
Cell Vendor	LG
Cell Type	Monocrystalline / N-type
Cell Dimensions	161.7 x 161.7 mm
# of Busbar	12 (Multi Wire Busbar)
Dimensions (L x W x H)	2024 x 1024 x 40 mm
Front Load	5400 Pa
Rear Load	3000 Pa
Weight	20.3 kg
Connector Type	Genuine MC4, IP68 (Male: PV-KST4) (Female: PV-KBT4)
Junction Box	IP68 with 3 bypass diodes
Length of Cables	2 x 1200 mm
Front cover	High transmission tempered glass
Frame	Anodised aluminum

Certifications and Warranty

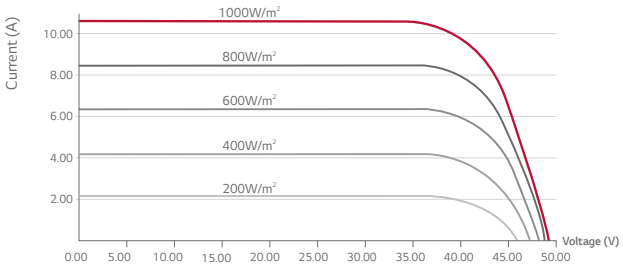
Certifications	ISO 9001, ISO 14001, ISO 50001
	IEC 61215-1/-1-1/2:2016, IEC 61730-1/-2:2016, UL1703
	OHSAS 1001, PV CYCLE
	IEC 61701:2012 Severity 6 (Salt Mist Corrosion Test)
	IEC 62716:2013 (Ammonia Test)
Module Fire Rating	Class C (UL 790, ULC/ORD C 1703)
Product Warranty	25 Years
Output Warranty of Pmax (Measurement Tolerance ± 3%)	Linear Warranty[1]

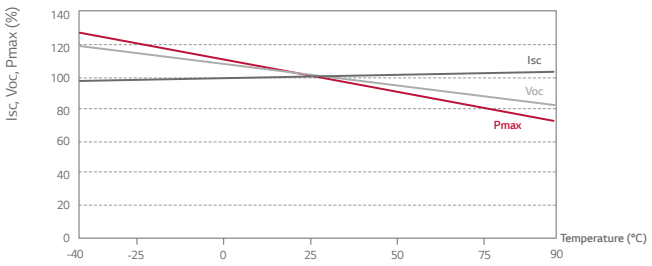
[1] 1) 1st year: 98%, 2) After 1st year: 0.35% annual degradation, 3) 89.6% for 25 years

Temperature Characteristics

NMOT	42 ± 3 °C
Pmax	-0.36 %/°C
Voc	-0.26 %/°C
Isc	0.02 %/°C

Characteristic Curves





Electrical Properties (STC[2])

Module Type	400 W	405 W
Maximum Power Pmax (W)	400	405
MPP Voltage Vmpp (V)	40.6	41.0
MPP Current Impp (A)	9.86	9.89
Open Circuit Voltage Voc (V)	49.3	49.4
Short Circuit Current Isc (A)	10.47	10.51
Module Efficiency (%)	19.3	19.5
Operating Temperature (°C)	-40 ~ +90	
Maximum System Voltage (V)	1000 (IEC) / 1500 (UL)	
Maximum Series Fuse Rating (A)	20	
Power Tolerance (%)	0 ~ +3	

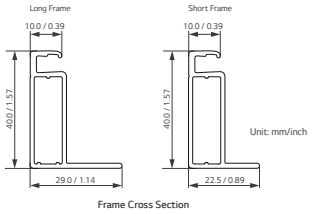
[2] STC (Standard Test Condition): Irradiance 1000 W/m², Module Temperature 25 °C, AM 1.5.
The nameplate power output is measured and determined by LG Electronics at its sole and absolute discretion.

Electrical Properties (NMOT[3])

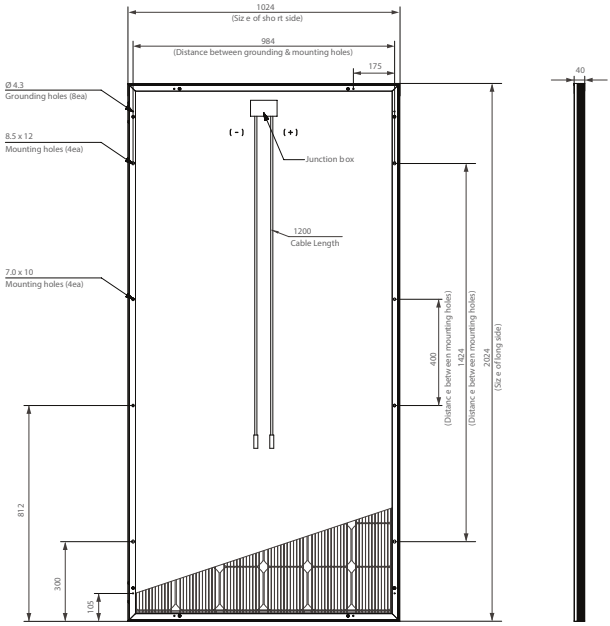
Module Type	400 W	405 W
Maximum Power Pmax (W)	300	304
MPP Voltage Vmpp (V)	38.0	38.4
MPP Current Impp (A)	7.88	7.91
Open Circuit Voltage Voc (V)	46.5	46.6
Short Circuit Current Isc (A)	8.40	8.44

[3] NMOT (Nominal Module Operating Temperature): Irradiance 800 W/m², ambient temperature 20 °C, wind speed 1 m/s, Spectrum AM 1.5.

Dimensions (mm)



Frame Cross Section



* The distance between the center of the mounting/grounding holes.

LG Life's Good

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Ph: (02) 88054038
E-Mail: solar.sales@lge.com.au
Web:lgenergy.com.au

LG Electronics Inc.
Solar Business Division
Twin Building, Western Tower, 11F,
128, Yeoui-daero, Yeongdeungpo-gu,
Seoul, 07336, Korea
www.lg.com/global/business

Product specifications are subject to change without prior notice.
Date: 12/2018

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ROCK GAP
Energy Services

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T: (505) 344.2366 ◆ F: (505) 213.0563

Arizona
1921 S. Alma School Road Ste. 212, AZ 85210
T: (480) 834.5717 ◆ F: (480) 834.5718

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Energy Services

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Pascqa Yaqui - Tucson, AZ											
SUMMARY OF ENERGY CONSERVATION & RETRO-COMMISSIONING MEASURES											
Energy Conservation Measures (ECMs)											
ECM #	Recommendation	Electric Savings (kWh/yr)	Natural gas Savings (Therms/yr)	Total Cost Savings ($/yr)	Incremental (1) Implementation Cost ($)	Gross Implementation Cost ($)	Incentives ($)	Incremental (1) Simple Payback (Years)	Gross Simple Payback (Years)	Incremental Simple Payback w/ Incentives	Gross Simple Payback w/ Incentives
1	Replace Central AC units with Energy Star AC units	7,347	0	$889	$3,890	$22,800	$3,500	4.3	25.3	0.4	21.4
2	Replace Heat Pumps with Energy Star Heat Pumps	8,511	0	$1,030	$2,600	$8,000	$1,000	2.6	8.0	1.6	7.0
3	Replace Appliances with Energy Star appliances	12,657	0	$1,918	$5,600	$51,500	$2,100	2.9	27.1	1.8	26.0
4	Replace Window AC units with Energy Star window AC units	7,347	0	$84	$200	$900	$0	2.2	10.0	2.2	10.0
5	Replace Weather Stripping on Exterior Doors	4,150	145	$665	N/A	$2,000	$0	N/A	3.1	N/A	N/A
6	Upgrade Lighting to LED	13,885	0	$3,659	N/A	$24,700	$0	N/A	6.7	N/A	N/A
7	Replace Storage Tank Domestic Hot Water Heaters with Tankless Units	0	2,246	$2,381	N/A	$42,000	$0	N/A	17.5	N/A	N/A
8	Replace Windows with Double Pane Windows with Low-E Coated Glass	32,500	2,095	$6,219	N/A	$128,000	$0	N/A	20.6	N/A	N/A
9	Install PV Solar Installations on All Southern Facing Dwellings	63,679	0	$15,239	N/A	$409,200	$0	N/A	26.9	N/A	N/A

(1) Incremental values are the cost premium to purchase Energy Star rated equipment versus conventional equipment.

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	Annual Energy Cost across Houses Surveyed			Payback	
	Electricity (kWh)	Natural Gas (Therms)	Total Energy Cost ($)	Total ECM Cost ($)	Simple Payback (years)
Existing	297,167	6,914	$ 43,880	-	-
Proposed	147,092	2,427	$ 20,664	$ 618,152	26.2
Savings	**150,075**	**4,487**	**$ 23,576**	**$ 618,152**	**26.2**

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H AC

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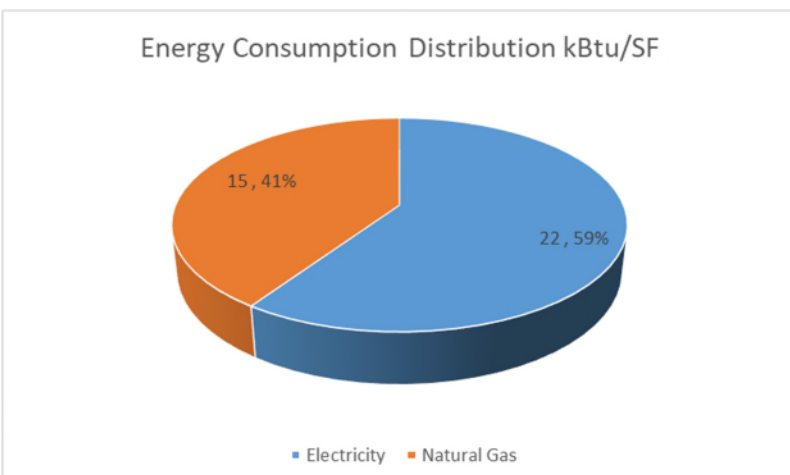
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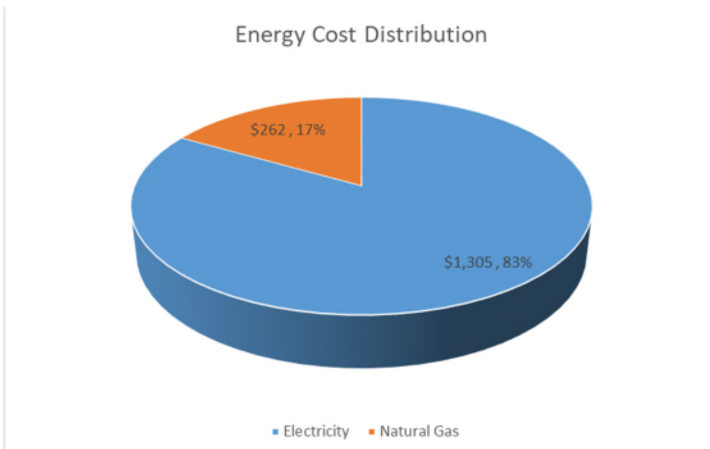


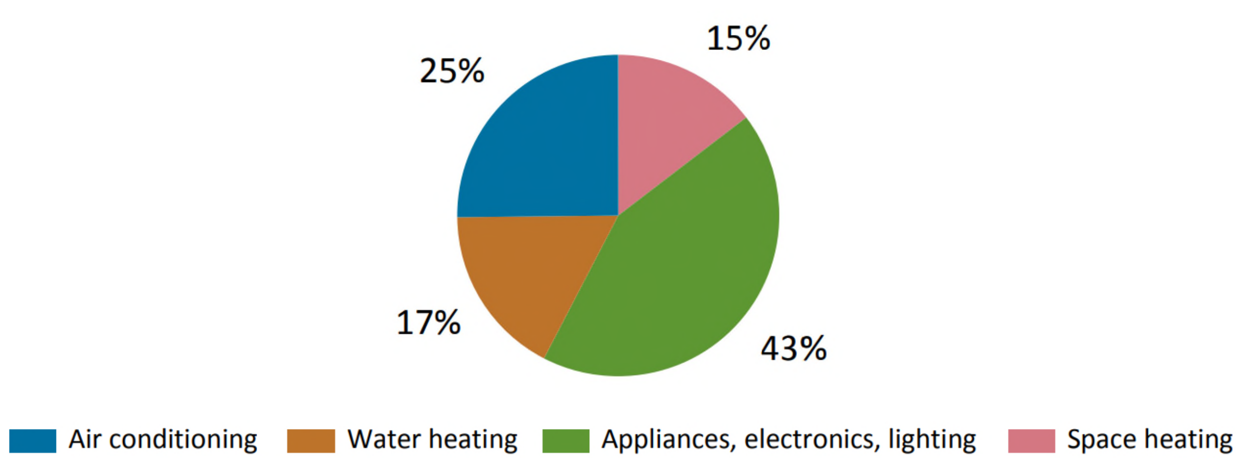
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Energy Consumption Distribution kBtu/SF
15, 41%
22, 59%
Electricity
Natural Gas


Energy Cost Distribution
$262 , 17%
$1,305 , 83%
Electricity
Natural Gas


25%
15%
17%
43%
Air conditioning
Water heating
Appliances, electronics, lighting
Space heating

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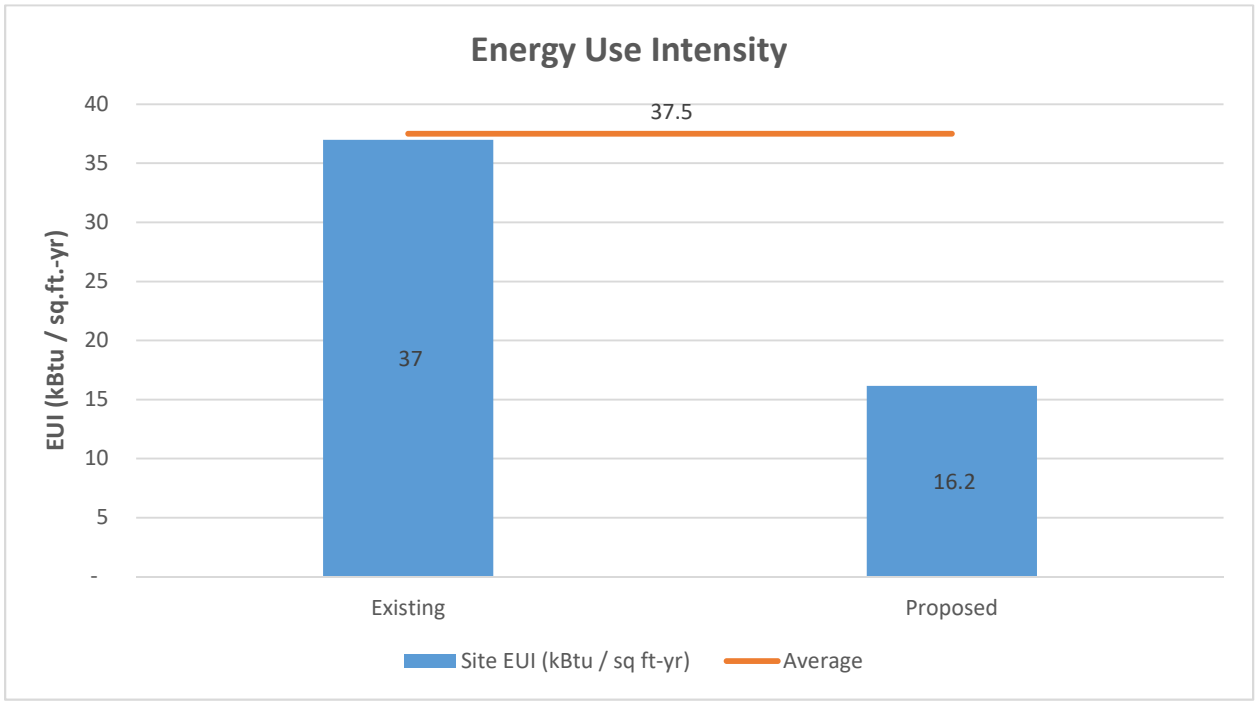
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Energy Use Intensity
EUI (kBtu / sq.ft.-yr)
40
35
30
25
20
15
10
5
-
37.5
37
16.2
Existing
Proposed
Site EUI (kBtu / sq ft-yr)
Average

ROCK GAP

Energy Services

ECM

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C



C

C

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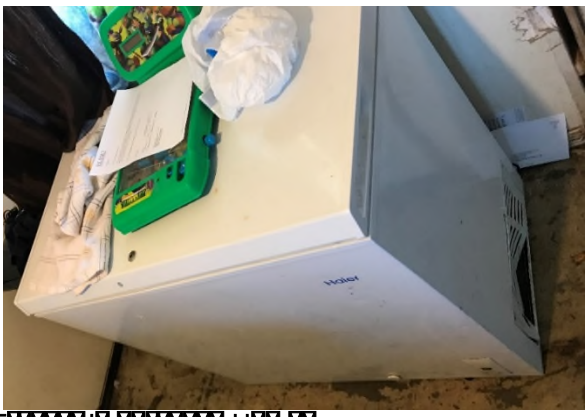
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ECM

Table 1

Figure 1



Figure 2

[illegible] ECM[illegible] L[illegible] LED

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I[illegible]	[illegible]	[illegible]
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[illegible] E[illegible] C[illegible] LED [illegible] LED [illegible] I[illegible] LED [illegible] CFL [illegible]



[illegible] LED [illegible]

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ECM DH H

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	H	A H	A E
E			
G			
E C			
E I C			

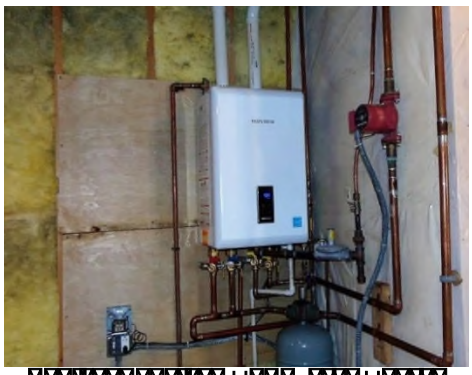
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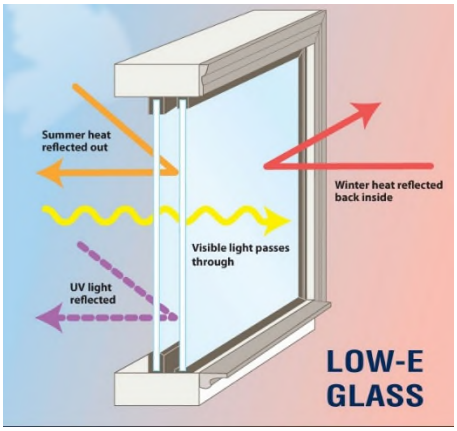


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ECM

Exterior Coatings

Low-E Glass



How Low-E Glass Exterior Coatings

ECM

x

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ECM-1 Replace Central AC units with Energy Star AC units
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

Life Cycle Cost Estimate for 7 ENERGY STAR Qualified Central Air Conditioner(s)

This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.

Enter your own values in the gray boxes or use our default values.

Choose your city from the menu at right → AZ-Tucson

Enter your own values in the gray boxes or use our default values.

Number of units	7
Electric Rate ($/kWh)	$0.121

	ENERGY STAR Qualified Unit	Conventional Unit
Initial Cost per Unit (estimated retail price with installation)**	$3,252	$2,696
Seasonal Energy Efficiency Ratio (SEER) rating	14.5	13.0
Cooling Capacity of Air Conditioner (Btu/hr)	2.5 ton	2.5 ton
Use with programmable Thermostat (Yes/No)	Yes	No

Annual and Life Cycle Costs and Savings for 7 Central Air Conditioner(s)

	7 ENERGY STAR Qualified Units	7 Conventional Units	Savings with ENERGY STAR
Annual Operating Costs*			
Energy cost	$2,711	$3,600	$889
Energy consumption (kWh)	*22,409*	*29,755*	*7,347*
Maintenance cost	$0	$0	$0
Total	**$2,711**	**$3,600**	**$889**
Life Cycle Costs*			
Operating costs (energy and maintenance)	$28,642	$38,031	$9,390
Energy costs	$28,642	$38,031	$9,390
Energy consumption (kWh)	*313,724*	*416,575*	*102,851*
Maintenance costs	$0	$0	$0
Purchase price for 7 unit(s)	$22,761	$18,871	-$3,890
Total	**$51,403**	**$56,903**	**$5,500**
		Simple payback of initial additional cost (years)†	**4.4**

** Annual costs exclude the initial purchase price. All costs, except initial cost, are discounted over the products' lifetime using a real discount rate of 4%. See "Assumptions" to change factors including the discount rate.*

† A simple payback period of zero years means that the payback is immediate.

ECM-2 Replace Heat Pumps with Energy Star Heat Pumps
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

Life Cycle Cost Estimate for 2 ENERGY STAR Qualified Air Source Heat Pump(s)

This simple energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors. For a more sophisticated estimate, use the ENERGY STAR HVAC Investor software or a bin-hour tool.

Enter your own values in the gray boxes or use our default values.

Number of units	2
Electric Rate ($/kWh)	$0.121
City	
Choose your city from the drop-down menu	AZ-Tucson

	ENERGY STAR Qualified Unit	Conventional Unit
Initial Cost per Unit (estimated retail price)	$4,000	$2,700
Heating Seasonal Performance Factor (HSPF) rating	8.0	6.8
Seasonal Energy Efficiency Ratio (SEER) rating	13	10
Heat Pump Capacity (Btu/hr)	36,000	36,000
Use with programmable thermostat (Yes/No)	Yes	No

Annual and Life Cycle Costs and Savings for 2 Air Source Heat Pump(s)

	2 ENERGY STAR Qualified Units	2 Conventional Units	Savings with ENERGY STAR
Annual Operating Costs*			
Energy cost	$2,190	$3,220	$1,030
Energy consumption (kWh)	*18,103*	*26,614*	*8,511*
Maintenance cost	$0	$0	$0
Total	**$2,190**	**$3,220**	**$1,030**
Life Cycle Costs*			
Operating costs (energy and maintenance)	$20,557	$30,223	$9,666
Energy costs	$20,557	$30,223	$9,666
Maintenance costs	$0	$0	$0
Purchase price for 2 unit(s)	$8,000	$5,400	-$2,600
Total	**$28,557**	**$35,623**	**$7,066**
Simple payback of initial additional cost (years)†			**2.5**

* *Annual costs exclude the initial purchase price. All costs, except initial cost, are discounted over the products' lifetime using a real discount rate of 4%. See "Assumptions" to change factors including the discount rate.*

† *A simple payback period of zero years means that the payback is immediate.*

ECM-3 Replace Appliances with Energy Star Appliances
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

Savings Estimate for ENERGY STAR Qualified Appliances



Results Overview

Each year the ENERGY STAR models of your selected equipment will save approximately 12,657 kWh of electricity and 114,298 thousand gallons of water, for cost savings of $2,762. By choosing ENERGY STAR you will reduce emissions by approximately 19,492 pounds of carbon dioxide annually, which is equivalent to the emissions of 1.9 cars.

Results Detail

	Quantity	Annual													Life Cycle	
		Savings				Consumption by ENERGY STAR unit(s)			Emissions reduction (pounds of CO2)	% Savings with ENERGY STAR			Total additional purchase price	Simple payback period for additional initial cost (years)	Assumed equipment lifetime (years)	Total cost savings	Net cost savings
		Electricity (kWh)	Gas (therms)	Water (gallons)	Total cost savings	Electricity (kWh)	Gas (therms)	Water (gallons)		Electricity	Gas	Water					
Air Purifier (Cleaner)	0														9		
Clothes Washer	21	8,328	0.0	114,298	$2,229	13,959	0.0	119,873	12,825	37%	-	49%	$3,990	1.8	11	$19,527	$15,537
Clothes Dryer	21	3,365	-	-	$414	12,778	-	-	5,182	21%	-	-	$1,575	3.8	12	$3,884	$2,309
Dehumidifier	0														12		
Dishwasher	0														10		
Freezer	1	30	-	-	$4	272	-	-	47	10%	-	-	$0	immediate	12	$35	$35
Refrigerator																	
- Standard	27	934	-	-	$115	8,402	-	-	1,438	10%	-	-	$0	immediate	12	$1,078	$1,078
- Compact	0														12		
Total	70	12,657	0.0	114,298	$2,762	35,410	0.0	119,873	19,492	26%	-	49%	$5,565	2.0	-	$24,525	$18,960

Notes: Life cycle costs are discounted over the product lifetime using a real discount rate of 4%. See General Assumptions tab to adjust the discount rate.
Net life cycle cost savings = life cycle cost savings - additional purchase price

If every appliance purchased in the United States this year earned the ENERGY STAR, we would save $360 million in annual energy costs, prevent greenhouse gas emissions equivalent to the emissions from 215,000 cars, and save more than 20 billion gallons of water per year.

This calculator was developed by U.S. EPA and DOE to estimate the energy consumption and operating costs of appliances and the savings with ENERGY STAR.
New ENERGY STAR qualified products are compared to the average available non-qualified new products. Actual savings may vary based on use and other factors.
See www.energystar.gov for information on other ENERGY STAR products, including commercial kitchen appliances.

ECM-4 Replace Window AC units with Energy Star Window AC units
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

Life Cycle Cost Estimate for 4 ENERGY STAR Qualified Room Air Conditioner(s)

This energy savings calculator was developed by the U.S. EPA and U.S. DOE and is provided for estimating purposes only. Actual energy savings may vary based on use and other factors.

Enter your own values in the gray boxes or use our default values.

Number of units	4
Electricity Rate ($/kWh)	$0.121
Choose your city from the menu at right	AZ-Tucson

	ENERGY STAR Qualified Unit	Conventional Unit
Initial Cost per Unit (estimated retail price)	$220	$170
Energy Efficiency Ratio (EER)	10.8	9.8
Cooling Capacity of Air Conditioner (Btu/hr)	10,000	10,000

Annual and Life Cycle Costs and Savings for 4 Room Air Conditioner(s)

	4 ENERGY STAR Qualified Unit(s)	4 Conventional Unit(s)	Savings with ENERGY STAR
Annual Operating Costs*			
Energy cost	$825	$910	$84
Energy consumption (kWh)	*6,822*	*7,518*	*696*
Maintenance cost	$0	$0	$0
Total	**$825**	**$910**	**$84**
Life Cycle Costs*			
Operating costs (energy and maintenance)	$6,138	$6,764	$626
Energy costs	$6,138	$6,764	$626
Energy consumption (kWh)	*61,400*	*67,665*	*6,265*
Maintenance costs	$0	$0	$0
Purchase price for 4 unit(s)	$880	$680	-$200
Total	**$7,018**	**$7,444**	**$426**
		Simple payback of initial additional cost (years)†	**2.4**

** Annual costs exclude the initial purchase price. All costs, except initial cost, are discounted over the products' lifetime using a real discount rate of 4%. See "Assumptions" to change factors including the discount rate.*

† A simple payback period of zero years means that the payback is immediate.

ECM-5 Replce Weather Stripping
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

RCM-: Savings Summary	
Electric Savings (kWh/yr)	4,150
Average Monthly Demand Savings (kW)	N/A
Natural Gas Savings (therm/ yr)	145
#4 Fuel Oil Savings (gallon (#4)/ yr)	N/A
Estimated Cost Savings ($/yr)	$665
Estimated Implementation Cost ($)	$2,030
Simple Payback (Years)	3.1

Plant	Fuel	Efficiency	% of Load	Conversio n Factor
Heating	Natural Gas	78.0%	45%	100
	N/A	85.0%	0%	0
	Electric	1.00	55%	3.413
Chiller	Electric	0.75	100%	3.413

Constants	
Unit Conversion Factor	0.186
Air Density (lb/ft3)	0.077
Assumed Pressure Diff. (inches w.c.)	0.05
Assumed Discharge Coefficient	0.8

	Degree Days	TOD Factor
Heating	6,963	42%
Cooling	384	42%

Infiltration Rate Estimate

		Measured Gap			Existing Infiltration Rate			Proposed Infiltration Rate	
Component	Location	Length (in.)	Width (in.)	Area (A_L) (in2)	CFM (1)	% Load Factor (2)	CFM Infiltration (2)	% Reduction (3)	CFM Infiltration (3)
Door Sweep (bottom)	Front Entrance	36.0	0.25	9.0	44	50%	22	80%	4
					44	50%	**22**	80%	**4**

Assumptions:

1. Infiltration rate CFM was calculated according to ASHRAE Fundamentals 2005 Airtightness Ratings Equation #33, Page 27.12

$$CFM = A_L / (0.186 \times SQRT(Air\ Density/2 \times Press.\ Diff.)) / Disch.\ Coeff.$$

2. A 50% load factor was used when calculating the existing CFM Infiltration rate.
3. New weatherstripping is assumed to reduce infiltration by 80%.

Conditioning Savings

	Existing Condition	Proposed Condition	Savings		Qty
Estimated Infiltration Rate (CFM)	22	4			
Annual Cooling Load (kBTU)	91	18			
Annual Heating Load (kBTU)	1,659	332			
Annual Cooling Electrical Consumption (kWh)	6	1	**5**	kWh	**19**
Annual Heating Natural Gas Consumption (therm)	10	2	**8**	Therm	**19**
Annual Heating Fuel Oil Consumption (gallon)	#DIV/0!	#DIV/0!	**#DIV/0!**	Gallon	
Annual Heating Electric Consumption (kWh)	267	53	**214**	kWh	**19**

Assumptions:

1. Annual Cooling Load kBTU = 1.08 x CFM x 24 x CDD x TOD Factor (Cooling) / 1,000
2. Annual Heating Load kBTU = 1.08 x CFM x 24 x HDD X TOD Factor (heating) / 1,000
3. Annual Cooling Electrical Consumption kWh = Annual Cooling Load Btu / (12 kBtu/ton) x kW/Ton
4. Annual Natural Gas Consumption Therms = Annual Heating Load kBTU x % of Natural Gas Usage / Heating System Efficiency / Heating System Fuel Btu Content
5. Annual Fuel Oil Consumption Therms = Annual Heating Load kBTU x % of Fuel Oil Usage / Heating System Efficiency / Heating System Fuel Btu Content

ECM-6 Lighting Upgrade to LED
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

ECM-1: Savings Summary	
Electric Savings (kWh/yr)	13,885
Average Monthly Demand Savings (kW)	16.3
Natural Gas Savings (therm/ yr)	0
#4 Fuel Oil Savings (gallon (#4)/ yr)	0
Estimated Cost Savings ($/yr)	$3,659
Estimated Implementation Cost ($)	$24,670
Simple Payback (Years)	6.7

			Existing										Proposed						Savings	
Floor	House Number	Space Type	Lamp Type	# of Fixtures	Lighting Control	Number of Burned Out Fixtures	Lamps / Fixture	Watts / Lamp	Ballast Factor	Run Hours (1)	Demand (kW)	Energy Usage (kWh)	Fixture Type	# of Fixtures	Lamps / Fixture	Watts / Lamp	Demand (kW)	Energy Usage (kWh)	Demand (kW)	Energy Savings (kWh)
1	Various	Residential	60W Inc	174	No Sensor	20	2	60	N/A	852	18.5	15,741	Screw in LED	174	2	9	3.1	2,668	15.3	13,073
1	Various	Residential	18W 2-pin CFL	117	No Sensor	10	1	18	1	852	1.7	1,444	2 pin LED Repl	117	1	8	0.9	797	0.8	646
1	Various	Kitchen	4' T8	6	No Sensor	1	3	32	1	1,088	0.4	460	4' LED	6	3	15	0.3	294	0.2	166
TOTAL	-	-	-	297	-		-	-			20.6	17,644	-	297	-	-	4.3	3,759	16.3	13,885

Existing			Proposed	
Existing Lamp	Watts/ Lamp	Ballast Factor	New Fixture	New Watts/ Lamp
"U" T8	32	0.88	"U" LED	15
2' T8	17	0.88	2' LED	10
4' T8	32	0.88	4' LED	15
4' T12	34	1.20	4' LED	15
8' T12	75	1.20	8' LED	40
2' T5	14	0.88	2' T5 LED	8
4' T5	28	0.88	4' T5 LED	15
4' T5 HO	54	0.88	54WT5 LED	29
2' LED	10	N/A	N/R	10
4' LED	15	N/A	N/R	15
23W SI CFL	23	0.88	Screw in LED	9
60W Inc	60	N/A	Screw in LED	9
75W Inc	75	N/A	Screw in LED	12
100W Inc	100	N/A	Screw in LED	14
18W 2-pin CFL	18	0.88	2 pin LED Repl	8
18W 4-pin CFL	18	0.88	4 pin LED Repl	10
150W MH	150	1.30	150MH LED Repl	52
175W MH	175	1.20	175MH LED Repl	52
250W MH	250	1.20	250MH LED Repl	58

ECM-7: Replace DHW Storage Tanks with Tankless DHWH
Yaqui Residential Units
Energy Audit & Retro-Commissioning
February-2019
NORESCO

Savings Summary	
Electric Savings (kWh/yr)	0
Average Monthly Demand Savings (kW)	0.0
Natural Gas Savings (Therms/yr)	2,246
Water Savings (gal/yr)	0
Estimated Cost Savings ($/yr)	$2,381
Estimated Implementation Cost ($)	$42,000
Simple Payback (Years)	17.6

Utility Rates:	
1A. Price of Electric Blended, $/kWh	$0.190
1B. Price of Electric, $/kWh	$0.123
2. Price of Electric Demand, $/kW	$10.0
4. Price of Natural Gas, $/therm	$1.060
5. Price of #4 Fuel Oil, $/gallon (#4)	$1.500
6. Price of Not Used, $/N/A	$2.000

# of Units	Capacity(gal)	EF_i	EF_f (1)	Existing Gas Consumption (Therms)	Proposed Gas Consumption (Therms)	Annual Savings (Therms)	Cost/Unit (1)	Total Cost
23	40	0.544	0.975	4,114	2,295	1,818	$ 1,500	$ 34,500
5	50	0.525	0.975	927	499	428	$ 1,500	$ 7,500

Energy factor per US DOE paper "Residential Water Heaters Technical Support Document for the January 17, 2001, Final Rule" as:
for oil 0.59-(0.0019x size (gallons))
for gas 0.62-(0.0019x size (gallons))
for electric 0.93-(0.00132x size (gallons))

Q=m Cp delta T Q= 9,729,440 BTU

m =8.33 lb/gallon x 64 gallons/day * 365 days

64 gallons/day is Energy Star's assumption
DHW delta T= 50 (120F output -70F average ground water temp)
Cp= (1 Btu/lbmoF)

https://www.energystar.gov/ia/partners/prod_development/new_specs/downloads/water_heaters/WaterHeaterAnalysis_Final.pdf (1)

m=

8.33 lb/gallons
64 gallons/day
365 days/year
1 Btu/lbmoF
50 degrees F

ECM-8 Upgrade Windows
Pascua Yaqui Residential Energy Audit
Energy Efficiency Technical Services
February-2019
NORESCO

Savings Summary		
Electric Savings (kWh/yr)	32,014	
Average Monthly Demand Savings (kW)	3.8	
Natural Gas Savings (therm/ yr)	1,119	
#2 Fuel Oil Savings (gallon (#2)/ yr)	0	
#4 Fuel Oil Savings (gallon (#4)/ yr)	0	
Estimated Cost Savings ($/yr)	$6,219	Includes Air infiltration
Estimated Implementation Cost ($)	$128,000	
Simple Payback (Years)	20.6	
GHG Emissions Reductions ($MgCO_2e$/yr)	14.18	
Cost per Ton of GHG Reduction ($/$MgCO_2e$)	$9,025	

Plant	Fuel	Efficiency	% of Load	Conversion Factor
Heating	Natural Gas	75%	54%	100
	#4 Fuel Oil	75%	0%	145.6
	Electric	1.0	46%	3,412
	Number of Houses	EER		
Mechanical Cooling	13	13.0		
Swamp Cooler	15	15		
Average		14.1		

Location	Windows			Existing UA	NewUA	Total Infiltration
	Area (sq.ft.)	Existing U Value	New U Value	(Btu/hr-F)	(Btu/hr-F)	(CFM)
Windows	2,784	1.13	0.35	3,146	974	N/A
				3,146	974	N/A

Average winter space temperature	70
Average cooling season space temperature	76

Page 1

Envelope Heat Loss Calculation											
Bin Weather Data				Existing Heat Loss With		Proposed Heat Loss		Savings			
Temperature Range	Average Temperature	Cooling/ Heating Bin Hours	Cooling Load Temperature Difference	Conduction Heat Loss (Btu/hr)	Q_heat loss (MBtu/yr)	Conduction Heat Loss (Btu/hr)	Q_heat loss (MBtu/yr)	Q_heat loss (MBtu/yr)	Fuel Oil (Gallons)	Natural Gas (therms)	Electricity (kWh)
105 to 110	107.5	25	44	-139,364	-3,484	-43,166	-1,079	-2,405			171
100 to 105	102.5	205	39	-123,635	-25,345	-38,294	-7,850	-17,495			1,243
95 to 100	97.5	407	34	-107,905	-43,917	-33,422	-13,603	-30,315			2,154
90 to 95	92.5	417	29	-92,175	-38,437	-28,550	-11,905	-26,532			1,886
85 to 90	87.5	575	24	-76,446	-43,956	-23,678	-13,615	-30,342			2,156
80 to 85	82.5	867	19	-60,716	-52,641	-18,806	-16,305	-36,336			2,582
75 to 80	77.5	865	14	-44,987	-38,913	-13,934	-12,053	-26,861			1,909
70 to 75	72.5	730									
65 to 70	67.5	868									
60 to 65	62.5	971									
50 to 55	52.5	779		55,054	42,887	17,052	13,284	29,603	0	211	4,028
45 to 50	47.5	751		70,783	53,158	21,924	16,465	36,693	0	262	4,993
40 to 45	42.5	502		86,513	43,429	26,796	13,452	29,978	0	214	4,079
35 to 40	37.5	426		102,242	43,555	31,668	13,491	30,065	0	215	4,091
30 to 35	32.5	261		117,972	30,791	36,540	9,537	21,254	0	152	2,892
25 to 30	27.5	99		133,702	13,236	41,412	4,100	9,137	0	65	1,243
20 to 25	22.5	0		149,431	0	46,284	0	0	0	0	0
15 to 20	17.5	0		165,161	0	51,156	0	0	0	0	0
10 to 15	12.5	0		180,890	0	56,028	0	0	0	0	0
5 to 10	7.5	0		196,620	0	60,900	0	0	0	0	0
0 to 5	2.5	0		212,350	0	65,772	0	0	0	0	0
		8,518			**227,057**		**70,327**	**156,729**	**0**	**1,119**	**32,014**

Notes:

Annual Months of Demand Savings	4
Demand Coincidence Factor	0.8

ECM-8 Part 2 Reduce Air Infiltration through Windows
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

RCM-: Savings Summary		
Electric Savings (kWh/yr)	486	Due to infiltration reduction only
Average Monthly Demand Savings (kW)	N/A	
Natural Gas Savings (therm/ yr)	976	Due to infiltration reduction only
#4 Fuel Oil Savings (gallon (#4)/ yr)	N/A	
Estimated Cost Savings ($/yr)	$1,094	Due to infiltration reduction only
Estimated Implementation Cost ($)	N/A	
Simple Payback (Years)	N/A	

Plant	Fuel	Efficiency	% of Load	Conversion Factor
Boiler	Natural Gas	78.0%	54%	100
	N/A	85.0%	0%	0
	Electric	1.00	46%	3.413
Mechanical Cooling	Electric	0.75	100%	3.413

Constants	
Unit Conversion Factor	0.186
Air Density (lb/ft3)	0.077
Assumed Pressure Diff. (inches w.c.)	0.05
Assumed Discharge Coefficient	0.8

	Degree Days	TOD Factor
Heating	6,963	42%
Cooling	384	42%

Infiltration Rate Estimate

		Measured Gap			Existing Infiltration Rate			Proposed Infiltration Rate	
Component	Location	Length (ft.)	Width (ft.)	Perimeter (P_L) (ft)	Infiltration rate (cfm/ft) (1)	% Load Factor (2)	CFM Infiltration (2)	% Reduction (3)	CFM Infiltration (3)
Window Seal	Various	2.0	3.00	10.0	1	100%	10	80%	2
					10	100%	**10**	80%	**2**

Assumptions:

1. Infiltration rate CFM was determiend from Colorado energy Professional Corner website (coloradoenergy.org)
2. A 100% load factor was used when calculating the existing CFM Infiltration rate.
3. New weatherstripping is assumed to reduce infiltration by 80%.

Conditioning Savings

	Existing Condition	Proposed Condition	Savings		Qty
Estimated Infiltration Rate (CFM)	10	2			
Annual Cooling Load (kBTU)	42	8			
Annual Heating Load (kBTU)	760	152			
Annual Cooling Electrical Consumption (kWh)	3	1	**2**	kWh	**232**
Annual Heating Natural Gas Consumption (therm)	5	1	**4**	Therm	**232**
Annual Heating Fuel Oil Consumption (gallon)	#DIV/0!	#DIV/0!	**#DIV/0!**	Gallon	
Annual Heating Electric Consumption (kWh)	102	20	**82**	kWh	

Assumptions:

1. Annual Cooling Load kBTU = 1.08 x CFM x 24 x CDD x TOD Factor (Cooling) / 1,000
2. Annual Heating Load kBTU = 1.08 x CFM x 24 x HDD X TOD Factor (heating) / 1,000
3. Annual Cooling Electrical Consumption kWh = Annual Cooling Load Btu / (12 kBtu/ton) x kW/Ton
4. Annual Natural Gas Consumption Therms = Annual Heating Load kBTU x % of Natural Gas Usage / Heating System Efficiency / Heating System Fuel Btu Content
5. Annual Fuel Oil Consumption Therms = Annual Heating Load kBTU x % of Fuel Oil Usage / Heating System Efficiency / Heating System Fuel Btu Content

ECM-7 Install Solar PV
Pascua Yaqui Residential Energy Audit
Energy Audit & Retro-Commissioning
February-2019
NORESCO

Utility Rates:	
1A. Price of Electric Blended, $/kWh	N/A
1B. Price of Electric, $/kWh	$0.123
2. Price of Electric Demand, $/kW	N/A
4. Price of Natural Gas, $/therm	$1.060

Savings Summary	
Electric Savings (kWh/yr)	63,679
Estimated Cost Savings ($/yr)	$15,239
Estimated Implementation Cost ($)	$409,162
Simple Payback (Years)	26.9

Aurora System Sizes
6.97
11.48
15.6
8.2
9.8
12.7
9.4
10.3
7
7.4
6.2
6

Cost Estimate

NIN	SOURCE LINE ITEM	DESCRIPTION OF WORK	UNIT	QTY	MATERIAL PER UNIT	MATERIAL TOTAL	LABOR PER UNIT	LABOR TOTAL	TOTAL
1	Estimated based on past projects	Cost per kW installed (Gross)	kW	111	$ 3,000	$ 333,150	$ -	$ -	$ 333,150
2		Measurement and Verification	LS	1	$ -	$ -	$ 5,000	$ 5,000	$ 5,000
							Sub-Total		$ 338,150
							O&P	10%	$ 33,815
							CONTINGENCY	10%	$ 37,197
							ASBESTOS ABATEMENT		$ -
							ASBESTOS CONTINGENCY	0%	$ -
							PAYMENT & PERFORMANCE BOND	0%	$ -
							IC FEE	0%	$ -
							INTEREST DURING CONSTRUCTION	0%	$ -
							DESIGN AND CM	0%	$ -
							OTHER	0.0%	$ -
							Total		**$ 409,162**

System Size Generated on Aurora Solar

Address	System Size (KW)	Yearly Production (kWh)	Incetive Amount ?
7614 Oeste	6.97	11,239.00	$ 1,394.00
7620 Oeste	11.48	18,174.00	$ 2,296.00
7634 Oeste	15.6	24,452.00	$ 3,120.00
7534 Vhacom	8.2	13,419.00	$ 1,640.00
7348 Benem	9.8	12,825.00	$ 1,960.00
7345 Benem	12.7	20,466.00	$ 2,540.00
7556 Benem	9.4	15,469.00	$ 1,880.00
7621 Potam	10.3	13,278.00	$ 2,060.00
7425 Cocoim	7	10,505.00	$ 1,400.00
7572 Kava Voo'd	7.4	11,606.00	$ 1,480.00
7642 Huivisim	6.2	10,066.00	$ 1,240.00
7634 Huivisim	6	9,051.00	$ 1,200.00
	total	170,550.00	

Estimated Consumption-Single		10,613.11	kWh
All houses		127,357.34	kWh
Utilization rate		50%	
Reimbursement rate	$	0.07	

http://www.sunmaxxsolar.com/Arizona-Trico-Electric-Cooperative-SunWatts-Incentive-Program/
PV systems 10 kW or smaller: $0.20/watt DC 0.2
PV greater than 10 kW up to 1 MW: Performance-based incentive (competitive bid process)

ROCK GAP
Energy Services

[illegible]

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ROCK GAP Energy Services

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Goodman
Air Conditioning & Heating

AVPTC

Multi-Position, Variable-Speed, ECM-Based Air Handler with Internal TXV ComfortNet™ Compatible 1½ to 5 Tons



Contents

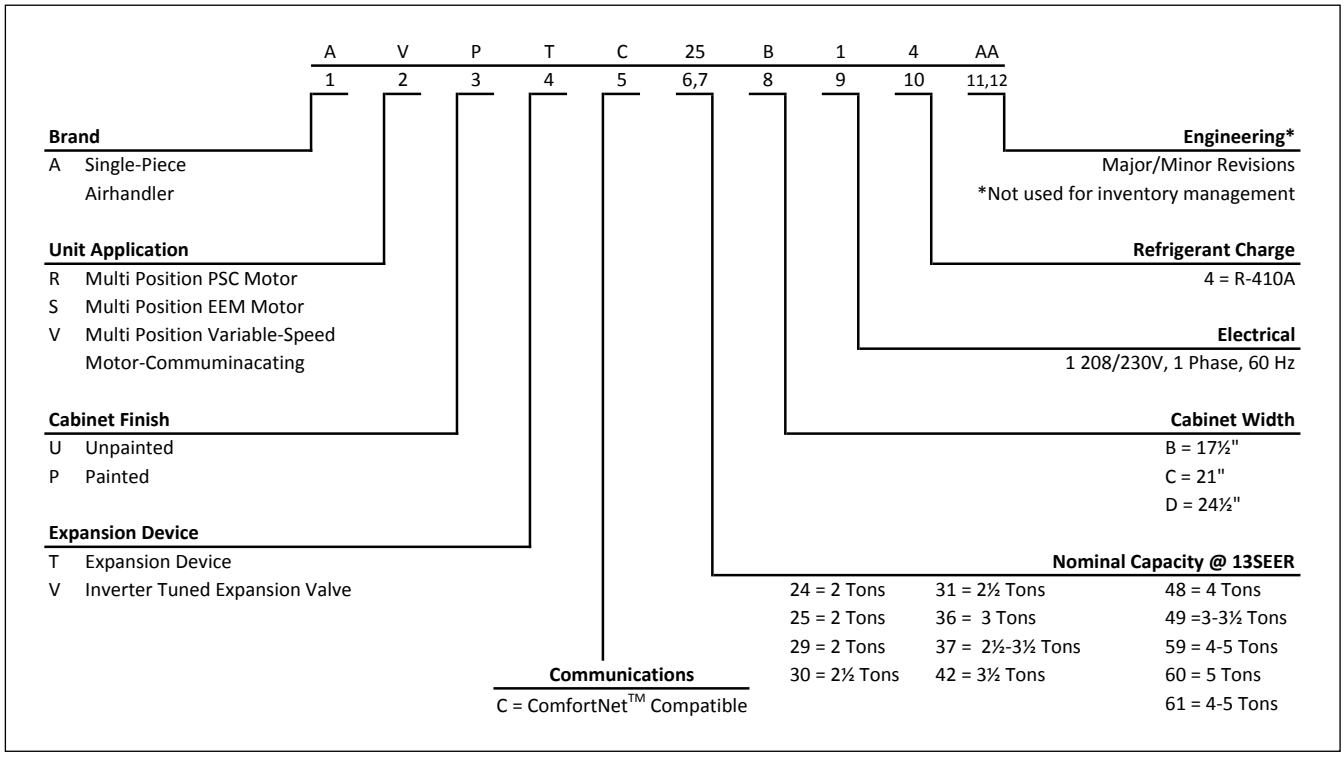
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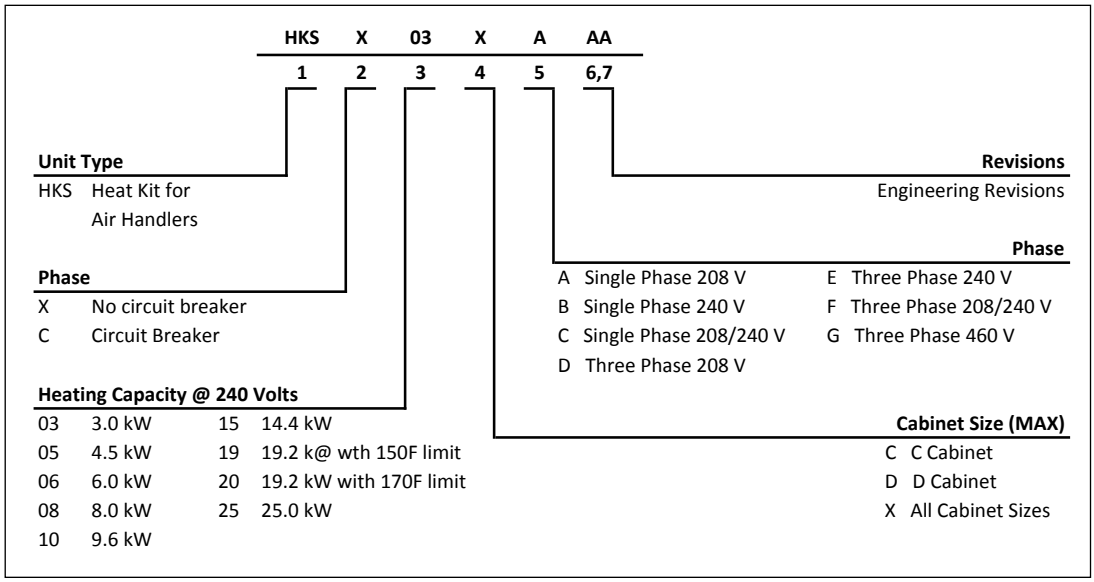
Product Features

- Internal factory-installed thermal expansion valves for cooling and heat pump applications
- Variable-speed ECM blower motor
- ComfortNet™ Communicating System compatible
- Auto configuration of the airflow and tonnage in communicating mode
- Provides constant CFM over a wide range of static pressure conditions independent of duct system
- CFM indicator
- Fault recall of six most recent faults
- Provides adjustable low CFM for efficient fan-only operation
- Improved humidity and comfort control
- Built-in compatibility with multi-stage heat pump and cooling applications
- All-aluminum evaporator coil
- 3 kW – 25 kW electric heater kits
- AHRI certified; ETL listed
- Rigid SmartFrame™ cabinet
- Cabinet air leakage less than 2.0% at 1.0 inch H_2O when tested in accordance with ASHRAE standard 193
- Cabinet air leakage less than 1.4% at 0.5 inch H_2O when tested in accordance with ASHRAE standard 193
- Horizontal or vertical configuration capabilities
- 21" depth for easier attic access
- DecaBDE-free thermoplastic drain pan with secondary drain connections
- Screw-less sides and back helps to reduce condensation when installed in humid locations
- Foil-faced insulation covers the internal casing to reduce cabinet condensation
- Galvanized, leather grain-embossed finish
- Glue-less cabinet insulation retention
- Tool-less filter access

10 YEAR PARTS LIMITED WARRANTY*

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.


A V P T C 25 B 1 4 AA
1 2 3 4 5 6,7 8 9 10 11,12
Brand
A Single-Piece Airhandler
Unit Application
R Multi Position PSC Motor
S Multi Position EEM Motor
V Multi Position Variable-Speed Motor-Communinacating
Cabinet Finish
U Unpainted
P Painted
Expansion Device
T Expansion Device
V Inverter Tuned Expansion Valve
Communications
C = ComfortNet™ Compatible
Nominal Capacity @ 13SEER
24 = 2 Tons
25 = 2 Tons
29 = 2 Tons
30 = 2½ Tons
31 = 2½ Tons
36 = 3 Tons
37 = 2½-3½ Tons
42 = 3½ Tons
48 = 4 Tons
49 =3-3½ Tons
59 = 4-5 Tons
60 = 5 Tons
61 = 4-5 Tons
Cabinet Width
B = 17½"
C = 21"
D = 24½"
Electrical
1 208/230V, 1 Phase, 60 Hz
Refrigerant Charge
4 = R-410A
Engineering*
Major/Minor Revisions
*Not used for inventory management

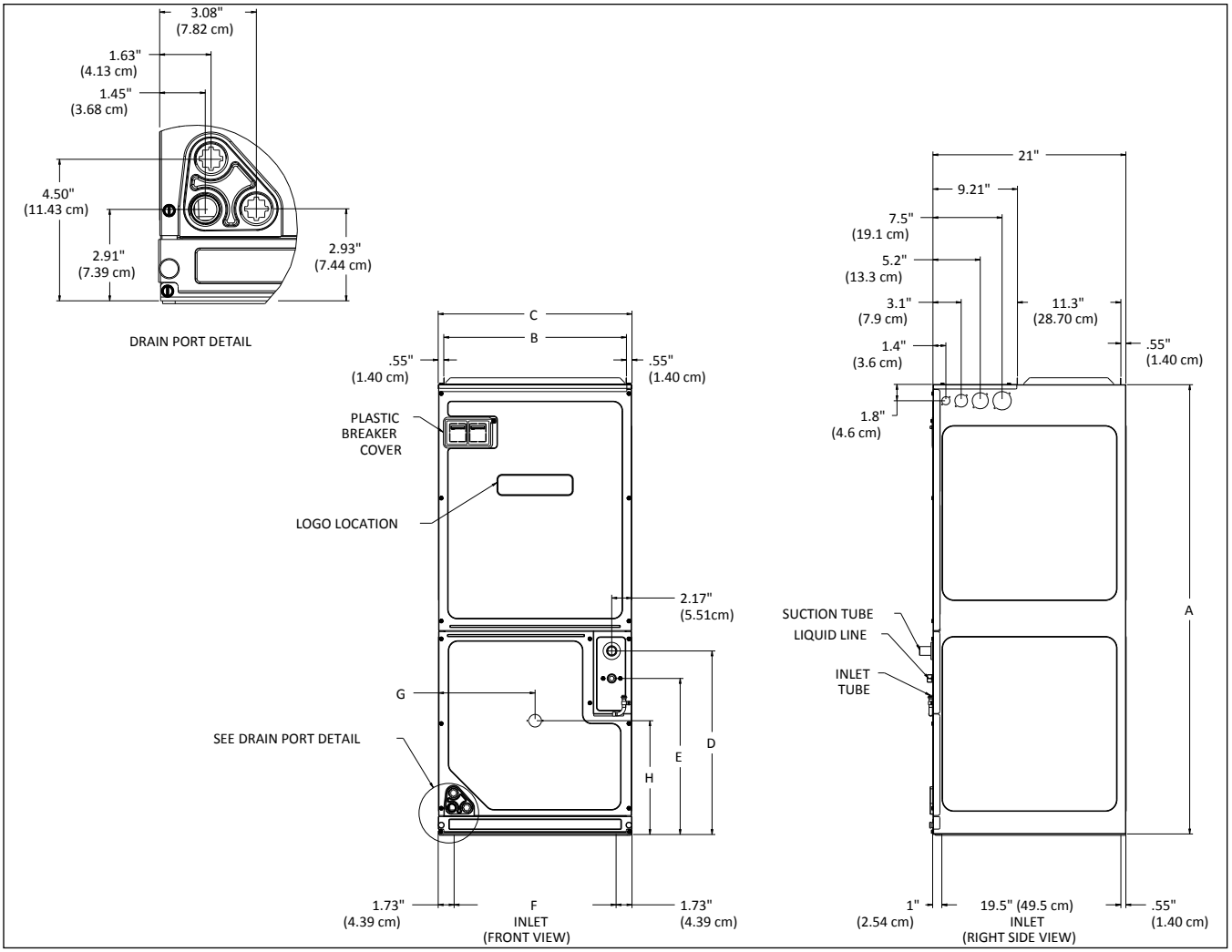

HKS X 03 X A AA
1 2 3 4 5 6,7
Unit Type
HKS Heat Kit for Air Handlers
Phase
X No circuit breaker
C Circuit Breaker
Heating Capacity @ 240 Volts
03 3.0 kW
05 4.5 kW
06 6.0 kW
08 8.0 kW
10 9.6 kW
15 14.4 kW
19 19.2 k@ wth 150F limit
20 19.2 kW with 170F limit
25 25.0 kW
Phase
A Single Phase 208 V
B Single Phase 240 V
C Single Phase 208/240 V
D Three Phase 208 V
E Three Phase 240 V
F Three Phase 208/240 V
G Three Phase 460 V
Cabinet Size (MAX)
C C Cabinet
D D Cabinet
X All Cabinet Sizes
Revisions
Engineering Revisions

	AVPTC 24B14A*	AVPTC 25B14A*	AVPTC 29B14A*	AVPTC 30C14A*	AVPTC 31C14A*	AVPTC 36C14A*	AVPTC 37B14A*	AVPTC 37C14A*	AVPTC 37D14A*
NOMINAL RATINGS									
Cooling (BTU/h)	24,000	24,000	30,000	30,000	30,000	36,000	36,000	36,000	36,000
CFM (High range)	1100/600	1085/650	1085/610	1200/600	1315/870	1600/700	1085/610	1315/870	1375/865
BLOWER									
Diameter	9½"	9½"	9½"	10⅝"	10⅝"	10⅝"	9½"	10⅝"	10⅝"
Width	6"	6"	6"	8"	8"	10⅝"	6"	8"	10⅝"
Coil Drain Connection FPT	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"
SERVICE VALVE									
Liquid	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"
ELECTRICAL DATA									
Voltage	208/240	208/240	208/240	208/240	208/240	208/240	208/240	208/240	208/240
Min Circuit Ampacity	4.9/4.9	4.9/4.9	6.5/6.5	4.9/4.9	6.5/6.5	6.5/6.5	6.5/6.5	6.5/6.5	6.5/6.5
Max. Overcurrent Device (amps)	15/15	15/15	15/15	15/15	15/15	15/15	15/15	15/15	15/15
Minimum VAC	197	197	197	197	197	197	197	197	197
Maximum VAC	253	253	253	253	253	253	253	253	253
BLOWER MOTOR									
FLA	3.9	3.9	5.2	3.9	5.2	5.2	5.2	5.2	5.2
HP	½	½	¾	½	¾	¾	¾	¾	¾
SHIP WEIGHT (LBS)	100	116	129	118	144	118	129	144	155

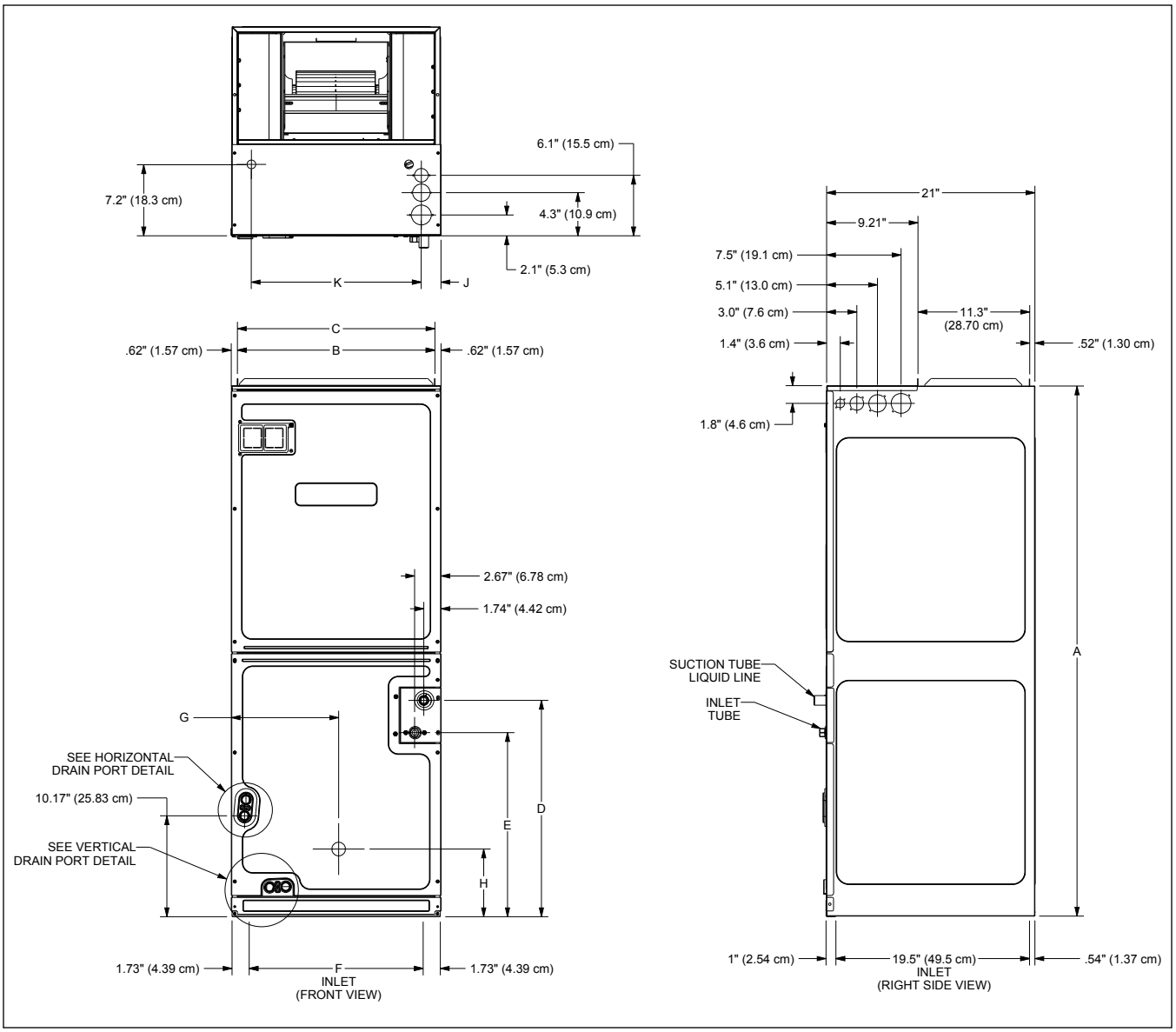
Note: Minimum Circuit Ampacity (MCA) and Maximum Overcurrent Protection (MOP) for blower without supplemental heat installed.
Refer to unit nameplate and/or Heat Kit Data for specification with approved accessory heaters installed

	AVPTC 42D14A*	AVPTC 48C14A*	AVPTC 48D14A*	AVPTC 49D14A*	AVPTC 59C14A*	AVPTC 59D14A*	AVPTC 60D14A*	AVPTC 61D14A*
NOMINAL RATINGS								
Cooling (BTU/h)	42,000	42,000	48,000	42,000	48,000	48,000	60,000	60,000
CFM (High range)	1700/800	1660/700	1800/1350	1530/1195	1595/875	1990/1445	2000/1600	2025/1630
BLOWER								
Diameter	10⅝"	10⅝"	10⅝"	10⅝"	10⅝"	11 15/16"	11⅛"	11 15/16"
Width	10⅝"	10⅝"	10⅝"	10⅝"	8"	10⅝"	10⅝"	10⅝"
Coil Drain Connection FPT	¾"	¾"	¾"	¾"	¾"	¾"	¾"	¾"
SERVICE VALVE								
Liquid	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"
ELECTRICAL DATA								
Voltage	208/240	208/240	208/240	208/240	208/240	208/240	208/240	208/240
Min Circuit Ampacity	6.5/6.5	6.5/6.5	6.5/6.5	6.5/6.5	8.6/8.6	8.6/8.6	8.6/8.6	8.6/8.6
Max. Overcurrent Device (amps)	15/15	15/15	15/15	15/15	15/15	15/15	15/15	15/15
Minimum VAC	197	197	197	197	197	197	197	197
Maximum VAC	253	253	253	253	253	253	253	253
BLOWER MOTOR								
FLA	5.2	5.2	5.2	5.2	6.9	6.9	6.9	6.9
HP	¾	¾	¾	¾	1	1	1	1
SHIP WEIGHT (LBS)	155	125	167	167	144	155	167	167

Note: Minimum Circuit Ampacity (MCA) and Maximum Overcurrent Protection (MOP) for blower without supplemental heat installed.
Refer to unit nameplate and/or Heat Kit Data for specification with approved accessory heaters installed



MODEL	A	B	C	D	E	F	G	H
AVPTC24B14	45	16⅜	17½	18	15	14 3/16	8 13/16	11 15/16
AVPTC30C14	49	19 15/16	21	20	17	17 11/16	10½	12⅜
AVPTC36C14	49	19 15/16	21	20	17	17 11/16	10½	12⅜
AVPTC42D14	58	23 5/16	24½	28 3/16	25 3/16	21 3/16	12 5/16	12⅜
AVPTC48C14	49	19 15/16	21	20	17	17 11/16	10½	12⅜
AVPTC48D14	58	23 5/16	24½	28 3/16	25 3/16	21 3/16	12 5/16	12⅜
AVPTC60D14	58	23 5/16	24½	28 3/16	25 3/16	21 3/16	12 5/16	12⅜



MODEL	A	B	C	D	E	F	G	H
AVPTC25B14*	45	16⅜	17½	15¼	12	14⅛	9⅛	12⅝
AVPTC29B14*	53 7/16	16⅜	17½	23 11/16	20½	14⅛	9⅛	7⅝
AVPTC31C14*	53 7/16	19⅞	21	21 13/16	18⅝	17 11/16	10 13/16	6 13/16
AVPTC37B14*	53 7/16	16⅜	17½	23 11/16	20½	14⅛	9⅛	7⅝
AVPTC37C14*	53 7/16	19⅞	21	21 13/16	18⅝	17 11/16	10 13/16	6 13/16
AVPTC37D14*	53 7/16	23 5/16	24½	21½	18 5/16	21 3/16	12⅝	6⅞
AVPTC49D14*	58	23 5/16	24½	26⅛	22⅞	21 3/16	12⅝	25⅛
AVPTC59C14*	53 7/16	19⅞	21	21 13/16	18⅝	17 11/16	10 13/16	6 13/16
AVPTC59D14*	53 7/16	23 5/16	24½	21½	18 5/16	21 3/16	12⅝	6⅞
AVPTC61D14*	58	23 5/16	24½	26⅛	22⅞	21 3/16	12⅝	25⅛

MODEL	SPEED TAP		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
AVPTC24B14	A	Low	415	415	410	410	405	405	400	400	400
	B	Low	575	570	565	560	560	555	555	550	550
	C	Low	685	670	660	650	645	635	630	625	620
	D	Low	795	780	765	755	745	735	725	720	715
	A	High	620	615	610	605	600	600	595	590	590
	B	High	865	850	835	825	815	805	795	790	785
	C	High	1005	990	970	960	945	935	920	915	910
	D	High	1165	1145	1125	1110	1100	1085	1070	1065	1055
AVPTC25B14AA	A	Low	460	445	445	425	410	400	400	400	395
	B	Low	620	610	600	605	600	590	585	575	565
	C	Low	700	695	690	690	690	690	675	665	660
	D	Low	750	750	745	745	740	730	720	710	700
	A	High	670	660	650	650	655	645	640	635	625
	B	High	870	865	855	850	840	840	840	830	835
	C	High	1000	990	980	975	965	965	955	955	945
	D	High	1105	1095	1085	1075	1065	1055	1050	1040	1030
AVPTC29B14AA AVPTC37B14AA	A	Low	390	385	375	360	350	335	325	315	305
	B	Low	545	540	545	540	540	540	535	530	525
	C	Low	610	620	630	635	630	625	620	625	625
	D	Low	720	735	740	740	735	730	725	715	705
	A	High	615	620	610	605	610	615	615	620	625
	B	High	790	795	795	795	795	790	800	795	785
	C	High	925	930	930	925	925	920	915	910	905
	D	High	1085	1085	1085	1080	1080	1075	1070	1065	1060
AVPTC30C14	A	Low	465	455	440	430	425	415	405	400	395
	B	Low	615	610	605	600	595	595	590	585	585
	C	Low	755	745	740	735	730	725	720	720	715
	D	Low	900	890	885	880	875	870	865	865	860
	A	High	620	615	610	610	605	605	600	600	600
	B	High	850	840	835	830	825	820	815	815	810
	C	High	1030	1025	1020	1015	1010	1010	1005	1000	1000
	D	High	1245	1235	1225	1220	1210	1205	1200	1195	1195
AVPTC31C14AA AVPTC37C14AA	A	Low	610	600	590	590	600	605	610	610	610
	B	Low	710	710	705	705	695	690	685	675	665
	C	Low	845	845	845	825	815	810	800	805	795
	D	Low	915	910	910	900	850	840	830	820	825
	A	High	885	880	880	860	850	840	830	820	830
	B	High	1055	1055	1055	1040	1030	1015	1005	995	985
	C	High	1275	1270	1265	1260	1250	1240	1230	1215	1205
	D	High	1365	1360	1360	1330	1300	1290	1280	1270	1255
AVPTC36C14	A	Low	515	505	500	485	465	460	450	425	410
	B	Low	715	705	700	685	675	670	660	640	630
	C	Low	950	935	930	910	895	890	875	855	835
	D	Low	1135	1125	1120	1105	1090	1085	1075	1055	1040
	A	High	740	730	725	710	695	690	680	660	645
	B	High	1015	1005	1000	985	965	960	950	925	910
	C	High	1345	1335	1330	1315	1300	1295	1290	1270	1255
	D	High	1615	1605	1600	1585	1570	1565	1555	1535	1520

Note: When applying a humidistat (normally closed), refer to the installation and operating instructions. The humidistat can adjust the cooling airflow to 85%.

MODEL	SPEED TAP		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
AVPTC37D14AA	A	Low	605	605	605	575	560	545	525	510	500
	B	Low	730	725	725	700	700	695	680	660	645
	C	Low	820	820	820	800	760	750	740	720	700
	D	Low	870	885	940	885	875	865	850	835	835
	A	High	910	905	900	870	870	860	855	845	845
	B	High	1085	1080	1080	1060	1060	1055	1045	1035	1020
	C	High	1230	1225	1225	1205	1205	1200	1190	1185	1180
	D	High	1405	1405	1405	1370	1365	1355	1345	1335	1330
AVPTC42D14	A	Low	600	580	560	545	535	520	505	500	490
	B	Low	795	780	765	750	740	730	720	715	710
	C	Low	1025	1010	995	985	970	960	950	945	940
	D	Low	1250	1235	1225	1215	1210	1200	1195	1190	1185
	A	High	835	815	800	790	780	765	755	750	745
	B	High	1115	1105	1090	1080	1070	1065	1055	1050	1045
	C	High	1445	1430	1420	1410	1405	1395	1390	1385	1380
	D	High	1775	1760	1750	1740	1735	1725	1720	1715	1710
AVPTC48C14	A	Low	510	505	500	490	485	480	475	465	455
	B	Low	710	705	700	690	680	680	670	660	650
	C	Low	940	935	930	920	910	910	905	890	880
	D	Low	1165	1160	1160	1155	1150	1145	1140	1135	1125
	A	High	735	730	725	715	705	700	695	685	675
	B	High	1010	1005	1000	990	985	980	975	965	955
	C	High	1340	1335	1330	1320	1310	1310	1305	1290	1280
	D	High	1675	1665	1660	1645	1635	1630	1620	1605	1590
AVPTC48D14	A	Low	910	910	900	895	885	880	875	870	850
	B	Low	1050	1045	1035	1030	1025	1020	1015	1010	1010
	C	Low	1155	1145	1140	1135	1130	1125	1120	1120	1115
	D	Low	1215	1210	1200	1195	1190	1185	1180	1175	1170
	A	High	1370	1360	1350	1345	1340	1330	1325	1325	1320
	B	High	1570	1560	1550	1545	1535	1530	1525	1520	1515
	C	High	1720	1710	1700	1695	1685	1680	1670	1670	1665
	D	High	1840	1820	1800	1785	1775	1760	1745	1740	1735
AVPTC49D14AA	A	Low	795	815	820	820	810	800	785	785	770
	B	Low	870	890	895	895	890	875	865	850	850
	C	Low	985	990	995	995	990	980	970	955	940
	D	Low	1040	1055	1055	1055	1045	1035	1025	1020	1005
	A	High	1195	1195	1195	1200	1195	1185	1175	1165	1155
	B	High	1325	1320	1320	1315	1315	1305	1295	1285	1275
	C	High	1460	1460	1455	1455	1455	1450	1440	1430	1420
	D	High	1520	1530	1530	1530	1530	1525	1515	1510	1495
AVPTC59C14AA	A	Low	635	620	610	600	600	600	600	600	600
	B	Low	790	805	810	810	805	805	795	810	800
	C	Low	930	940	940	935	930	925	920	915	905
	D	Low	1065	1065	1070	1065	1060	1050	1045	1035	1030
	A	High	870	880	875	875	870	865	860	860	845
	B	High	1230	1230	1225	1220	1210	1205	1200	1190	1180
	C	High	1420	1410	1410	1405	1395	1385	1380	1380	1370
	D	High	1615	1600	1595	1595	1585	1580	1570	1565	1555

Note: When applying a humidistat (normally closed), refer to the installation and operating instructions. The humidistat can adjust the cooling airflow to 85%.

MODEL	SPEED TAP		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
AVPTC59D14AA	A	Low	1030	1035	1040	1040	1030	1025	1015	995	970
	B	Low	1260	1260	1260	1260	1260	1250	1245	1235	1225
	C	Low	1330	1335	1330	1330	1325	1320	1315	1305	1295
	D	Low	1395	1395	1395	1390	1390	1385	1375	1365	1355
	A	High	1450	1445	1445	1435	1430	1425	1420	1410	1395
	B	High	1795	1790	1790	1785	1775	1765	1760	1750	1745
	C	High	1890	1890	1890	1880	1870	1865	1855	1850	1840
	D	High	1995	1995	1990	1985	1985	1975	1965	1955	1945
AVPTC60D14	A	Low	1205	1205	1210	1205	1205	1200	1195	1195	1195
	B	Low	1375	1370	1365	1360	1360	1355	1355	1350	1350
	C	Low	1445	1445	1450	1445	1445	1440	1440	1440	1435
	D	Low	1535	1530	1525	1520	1520	1515	1510	1510	1510
	A	High	1615	1615	1610	1610	1605	1605	1600	1600	1600
	B	High	1825	1820	1815	1810	1810	1805	1805	1805	1800
	C	High	1930	1925	1920	1915	1915	1910	1905	1905	1900
	D	High	2040	2030	2025	2020	2015	2010	2005	2005	2000
AVPTC61D14AA	A	Low	1080	1085	1080	1085	1080	1075	1070	1065	1055
	B	Low	1200	1200	1210	1210	1210	1210	1205	1205	1200
	C	Low	1290	1290	1280	1275	1280	1280	1270	1265	1265
	D	Low	1360	1355	1350	1355	1350	1345	1340	1340	1330
	A	High	1630	1630	1630	1625	1620	1615	1610	1600	1590
	B	High	1820	1820	1820	1815	1805	1795	1785	1780	1770
	C	High	1935	1930	1925	1920	1905	1900	1890	1875	1865
	D	High	2035	2030	2025	2020	2005	1995	1985	1960	1955

Note: When applying a humidistat (normally closed), refer to the installation and operating instructions. The humidistat can adjust the cooling airflow to 85%.

HTR kW	9	10	11	AVPTC 24B14	AVPTC 25B14	AVPTC 29B14	AVPTC 30C14	AVPTC 31C14	AVPTC 36C14	AVPTC 37B14	AVPTC 37C14	AVPTC 37D14
3	ON	ON	ON	730	550	550	730	---	NR	550	---	---
5	ON	ON	OFF	780	650	650	780	850	850	650	850	1240
6	ON	OFF	ON	850	700	700	850	900	900	700	900	1240
8	ON	OFF	OFF	950	800	800	950	1000	1000	800	1000	1240
10	OFF	ON	ON	1025	850	875	1025	1170	1200	875	1170	1240
15	OFF	ON	OFF	NR	875	875	NR	1345	1440	1050	1345	1520
19*	OFF	OFF	ON	NR	---	---	NR	1345	1500	---	1345	---
20				NR	---	---	NR	---	1500	---	---	1520
21 or 25*	OFF	OFF	OFF	NR	---	---	NR	---	NR	---	---	---

Note: Airflow data shown applies to the electric heat only in either legacy mode or communicating mode operation

--- indicates Not Rated

* Within thermostat user menu, CTK0* communicating thermostat will display 20kW for OFF- OFF- ON dipswitch selection, 21kW for OFF-OFF-OFF dipswitch selection.

† For match up with a 2 ton outdoor unit: Heater kit application shall not exceed 10 kW. Airflow for 5 kW up to 10 kW heater kits shall be set to 850 cfm speed tap of ON-ON-ON.

†† For match up with a 3 ton outdoor unit: Heater kit application shall not exceed 15 kW. Airflow for 5 kW up to 15 kW heater kits shall be set to 1300 cfm speed tap of ON-OFF-ON.

††† For match up with a 3.5 ton outdoor unit: Heater kit application shall not exceed 20 kW. Airflow for 5 kW up to 20 kW heater kits shall be set to 1500 cfm speed tap of ON-OFF-OFF

** 3 kW heater kit is not applicable for this indoor application.

HTR kW	9	10	11	AVPTC 42D14†	AVPTC 48C14	AVPTC 48D14††	AVPTC 49D14 ‡‡	AVPTC 59C14	AVPT C59D14	AVPTC 60D14†††	AVPTC 61D14 ‡‡‡
3	ON	ON	ON	850**	NR	NR	---	---	---	NR	---
5	ON	ON	OFF	1400	850	1400	1250	1170	1240	1620	1250
6	ON	OFF	ON	1630	900	1630	1300	1170	1240	1670	1300
8	ON	OFF	OFF	1630	1000	1630	1500	1170	1240	1720	1500
10	OFF	ON	ON	1670	1200	1670	1550	1170	1240	1750	1550
15	OFF	ON	OFF	1720	1440	1720	1720	1345	1520	1780	1780
19*	OFF	OFF	ON	NR	1500	NR	---	1345	---	NR	---
20				1800	1500	1815	---	---	1520	1850	1850
21 or 25*	OFF	OFF	OFF	NR	NR	1850	---	---	---	1850	1850

Note: Airflow data shown applies to the electric heat only in either legacy mode or communicating mode operation

--- indicates Not Rated

* Within thermostat user menu, CTK0* communicating thermostat will display 20kW for OFF- OFF- ON dipswitch selection, 21kW for OFF-OFF-OFF dipswitch selection.

† For match up with a 2 ton outdoor unit: Heater kit application shall not exceed 10 kW. Airflow for 5 kW up to 10 kW heater kits shall be set to 850 cfm speed tap of ON-ON-ON.

†† For match up with a 3 ton outdoor unit: Heater kit application shall not exceed 15 kW. Airflow for 5 kW up to 15 kW heater kits shall be set to 1300 cfm speed tap of ON-OFF-ON.

††† For match up with a 3.5 ton outdoor unit: Heater kit application shall not exceed 20 kW. Airflow for 5 kW up to 20 kW heater kits shall be set to 1500 cfm speed tap of ON-OFF-OFF

** 3 kW heater kit is not applicable for this indoor application.

MODELS	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	AMPS	MCA[1]	MOP[2]	AMPS	MCA[1]	MOP[2]	MCA[1]	MOP[2]
AVPTC24B14AA	0.0/0.0	4.9/4.9	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18/21	20/25	---	---	---	---	---
HKS*05XC*	17.3/20.0	27/30	30/30	---	---	---	---	---
HKS*06XC*	21.7/25.0	32/36	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	41/47	45/50	---	---	---	---	---
HKS*10XC*	34.7/40.0	48/55	50/60	---	---	---	---	---
AVPTC25B14AA	0/0	4.9/4.9	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18.4/21	20/25	---	---	---	---	---
HKS*05XC*	17.3/20	27/29.9	30/30	---	---	---	---	---
HKS*06XC*	21.7/25	32/36.1	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	41/46.5	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	48/54.9	50/60	---	---	---	---	---
HKS*15*#*	34.7/40	48/54.9	50/60	17.3/20	21.7/25	25/25	69.9/79.9	70/80
AVPTC29B14AA	0/0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	20/22.1	20/25	---	---	---	---	---
HKS*05XC*	17.3/20	28.2/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33.6/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42.6/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49.8/57	50/60	---	---	---	---	---
HKS*15*#*	34.7/40	49.8/57	50/60	17.3/20	21.7/25	25/25	71.5/81.5	80/90
AVPTC30C14AA	0.0/0.0	4.9/4.9	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	18/21	20/25	---	---	---	---	---
HKS*05XC*	17.3/20.0	27/30	30/30	---	---	---	---	---
HKS*06XC*	21.7/25.0	32/36	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	41/47	45/50	---	---	---	---	---
HKS*10XC*	34.7/40.0	48/55	50/60	---	---	---	---	---
AVPTC31C14AA	0/0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	---	---	---	---	---	---	---	---
HKS*05XC*	17.3/20	28.2/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33.6/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42.6/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49.8/57	50/60	---	---	---	---	---
HKS*15*#*	34.7/40	49.8/57	50/60	17.3/20	21.7/25	25/25	71.5/81.5	80/90
HKSC19C*#*	34.7/40	49.8/57	50/60	34.7/40	43.3/50	45/50	93.2/106.5	100/110
HKS*15XF*	0/0	6.5/6.5	15/15	30/34.6	37.5/43	40/45	---	---
AVPTC36C14AA	0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	20/22	20/25	---	---	---	---	---
HKS*05XC*	17.3/20.0	28/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25.0	34/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	43/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40.0	50/57	50/60	---	---	---	---	---
HKSC15*#*	34.7/40.0	50/57	50/60	17.3/20.0	22/25	25/25	72/82	80/90
HKSC19C#*	34.7/40.0	50/57	50/60	34.7/40	43/50	45/50	93/107	100/110
HKSC15XF*	0.0/0.0	6.5/6.5	15/15	30.0/34.6	38/43	40/45	---	---
HKSC20XF*	0.0/0.0	6.5/6.5	15/15	37.5/43.3	47/54	50/60	---	---
AVPTC37B14AA	0/0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	20/22.1	20/25	---	---	---	---	---
HKS*05XC*	17.3/20	28.2/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33.6/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42.6/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49.8/57	50/60	---	---	---	---	---
HKS*15*#*	34.7/40	49.8/57	50/60	17.3/20	21.7/25	25/25	71.5/81.5	80/90

MODELS	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	AMPS	MCA[1]	MOP[2]	AMPS	MCA[1]	MOP[2]	MCA[1]	MOP[2]
AVPTC37C14AA	0/0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	---	---	---	---	---	---	---	---
HKS*05XC*	17.3/20	28.2/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33.6/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42.6/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49.8/57	50/60	---	---	---	---	---
HKS*15*#*	34.7/40	49.8/57	50/60	17.3/20	21.7/25	25/25	71.5/81.5	80/90
HKSC19C*#*	34.7/40	49.8/57	50/60	34.7/40	43.3/50	45/50	93.2/106.5	100/110
HKS*15XF*	0/0	6.5/6.5	15/15	30/34.6	37.5/43	40/45	---	---
AVPTC37D14AA	0/0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	---	---	---	---	---	---	---	---
HKS*05XC*	17.3/20	28.2/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33.6/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42.6/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49.8/57	50/60	---	---	---	---	---
HKS*15*#*	34.7/40	49.8/57	50/60	17.3/20	21.7/25	25/25	71.5/81.5	80/90
HKSC20D#C*	34.7/40	49.8/57	50/60	34.7/40	43.3/50	45/50	93.2/106.5	100/110
HKS*15XF*	0/0	6.5/6.5	15/15	30/34.6	37.5/43	40/45	---	---
HKS*20XF*	0/0	6.5/6.5	15/15	37.5/43	47/54	50/60	---	---
AVPTC42D14AA	0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	20/22	20/25	---	---	---	---	---
HKS*05XC*	17.3/20.0	28/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25.0	34/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	43/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40.0	50/57	50/60	---	---	---	---	---
HKSC15*#*	34.7/40.0	50/57	50/60	17.3/20.0	22/25	25/25	72/82	80/90
HKSC20D#*	34.7/40.0	50/57	50/60	34.7/40	43/50	45/50	93/107	100/110
HKSC15XF*	0.0/0.0	6.5/6.5	15/15	30.0/34.6	38/43	40/45	---	---
HKSC20XF*	0.0/0.0	6.5/6.5	15/15	37.5/43.3	47/54	50/60	---	---
AVPTC48C14AA	0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	20/22	20/25	---	---	---	---	---
HKS*05XC*	17.3/20.0	28/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25.0	34/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	43/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40.0	50/57	50/60	---	---	---	---	---
HKSC15*#*	34.7/40.0	50/57	50/60	17.3/20.0	22/25	25/25	72/82	80/90
HKSC19C#*	34.7/40.0	50/57	50/60	34.7/40	43/50	45/50	93/107	100/110
HKSC15XF*	0.0/0.0	6.5/6.5	15/15	30.0/34.6	38/43	40/45	---	---
HKSC20XF*	0.0/0.0	6.5/6.5	15/15	37.5/43.3	47/54	50/60	---	---
AVPTC48D14AA	0.0/0.0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	20/22	20/25	---	---	---	---	---
HKS*05XC*	17.3/20.0	28/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25.0	34/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	43/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40.0	50/57	50/60	---	---	---	---	---
HKSC15*#*	34.7/40.0	50/57	50/60	17.3/20.0	22/25	25/25	72/82	80/90
HKSC20D#*	34.7/40.0	50/57	50/60	34.7/40	43/50	45/50	93/107	100/110
HKSC15XF*	0.0/0.0	6.5/6.5	15/15	30.0/34.6	38/43	40/45	---	---
HKSC20XF*	0.0/0.0	6.5/6.5	15/15	37.5/43.3	47/54	50/60	---	---
HKSC25DC*	52.0/60.0	74/84	80/90	34.7/40.0	43/50	45/50	117/134	125/150

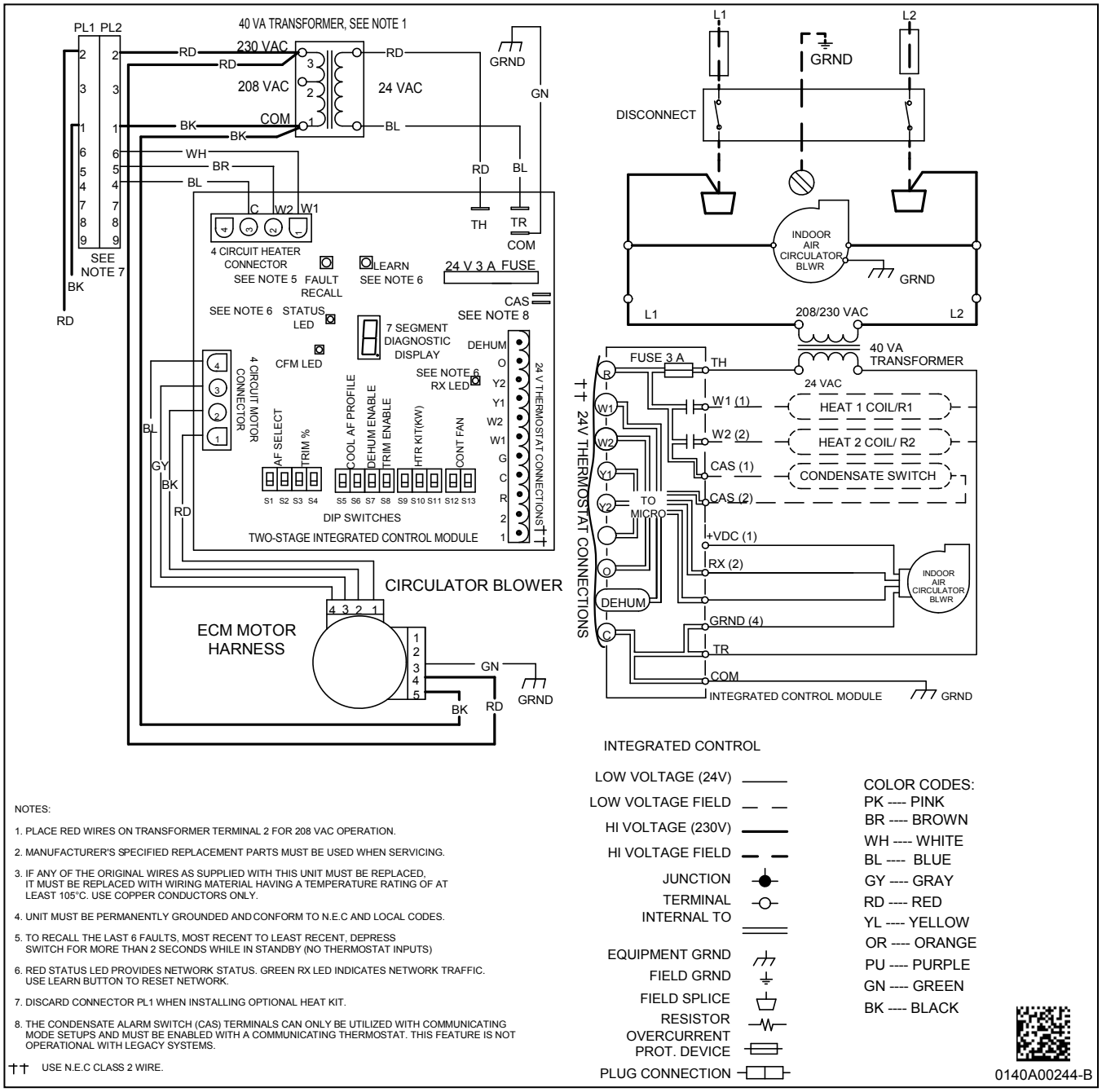
MODELS	CIRCUIT 1			CIRCUIT 2			SINGLE-POINT KIT	
	AMPS	MCA[1]	MOP[2]	AMPS	MCA[1]	MOP[2]	MCA[1]	MOP[2]
AVPTC49D14AA	0/0	6.5/6.5	15/15	---	---	---	---	---
HKS*03XC*	---	---	---	---	---	---	---	---
HKS*05XC*	17.3/20	28.2/32	30/35	---	---	---	---	---
HKS*06XC*	21.7/25	33.6/38	35/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	42.6/48	45/50	---	---	---	---	---
HKS*10XC*	34.7/40	49.8/57	50/60	---	---	---	---	---
HKS*15*#*	34.7/40	49.8/57	50/60	17.3/20	21.7/25	25/25	71.5/81.5	80/90
HKSC20D#C*	---	---	---	---	---	---	---	---
HKS*15XF*	---	---	---	---	---	---	---	---
HKS*20XF*	---	---	---	---	---	---	---	---
HKSC25DC*	---	---	---	---	---	---	---	---
AVPTC59C14AA	0/0	8.6/8.6	15/15	---	---	---	---	---
HKS*03XC*	---	---	---	---	---	---	---	---
HKS*05XC*	17.3/20	30.3/34	35/35	---	---	---	---	---
HKS*06XC*	21.7/25	36/39.9	40/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	45/50.3	45/60	---	---	---	---	---
HKS*10XC*	34.7/40	52/58.6	60/60	---	---	---	---	---
HKSC15*#*	34.7/40	52/58.6	60/60	17.3/20	21.7/25	25/25	73.6/83.6	80/90
HKSC19C#*	34.7/40	52/58.6	60/60	34.7/40	43.3/50	45/50	95.3/108.6	100/110
HKSC15XF*	0/0	8.6/8.6	15/15	30/34.6	37.5/43	40/45	---	---
HKSC20XF*	---	---	---	---	---	---	---	---
AVPTC59D14AA	0/0	8.6/8.6	15/15	---	---	---	---	---
HKS*03XC*	---	---	---	---	---	---	---	---
HKS*05XC*	17.3/20	30.3/34	35/35	---	---	---	---	---
HKS*06XC*	21.7/25	36/39.9	40/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	45/50.3	45/60	---	---	---	---	---
HKS*10XC*	34.7/40	52/58.6	60/60	---	---	---	---	---
HKS*15*#*	34.7/40	52/58.6	60/60	17.3/20	21.7/25	25/25	73.6/83.6	80/90
HKSC20D#C*	34.7/40	52/58.6	60/60	34.7/40	43.3/50	45/50	95.3/108.6	100/110
HKS*15XF*	0/0	8.6/8.6	15/15	30/34.6	37.5/43	40/45	---	---
HKS*20XF*	0/0	8.6/8.6	15/15	37.5/43	47/54	50/60	---	---
AVPTC60D14AA	0.0/0.0	8.6/8.6	15/15	---	---	---	---	---
HKS*03XC*	10.8/12.5	22/24	25/25	---	---	---	---	---
HKS*05XC*	17.3/20.0	30/34	35/35	---	---	---	---	---
HKS*06XC*	21.7/25.0	36/40	40/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	45/50	45/60	---	---	---	---	---
HKS*10XC*	34.7/40.0	52/59	60/60	---	---	---	---	---
HKSC15*#*	34.7/40.0	52/59	60/60	17.3/20	22/25	25/25	74/84	80/90
HKSC20D#*	34.7/40.0	52/59	60/60	34.7/40.0	43/50	45/50	95/109	100/110
HKSC15XF*	0.0/0.0	8.6/8.6	15/15	30.0/34.6	38/43	40/45	---	---
HKSC20XF*	0.0/0.0	8.6/8.6	15/15	37.5/43.3	47/54	50/60	---	---
HKSC25DC*	52.0/60.0	74/84	80/90	35/40	43/50	45/50	117/134	125/150
AVPTC61D14AA	0/0	8.6/8.6	15/15	---	---	---	---	---
HKS*03XC*	---	---	---	---	---	---	---	---
HKS*05XC*	17.3/20	30.3/34	35/35	---	---	---	---	---
HKS*06XC*	21.7/25	36/39.9	40/40	---	---	---	---	---
HKS*08XC*	28.9/33.3	45/50.3	45/60	---	---	---	---	---
HKS*10XC*	34.7/40	52/58.6	60/60	---	---	---	---	---
HKS*15*#*	34.7/40	52/58.6	60/60	17.3/20	21.7/25	25/25	73.6/83.6	80/90
HKSC20D#C*	34.7/40	52/58.6	60/60	34.7/40	43.3/50	45/50	95.3/108.6	100/110
HKS*15XF*	0/0	8.6/8.6	15/15	30/34.6	37.5/43	40/45	---	---
HKS*20XF*	0/0	8.6/8.6	15/15	37.5/43	47/54	50/60	---	---
HKSC25DC*	52/60	73.6/84	80/90	34.7/40	43.3/50	45/50	117/133.6	125/150

[1] Minimum Circuit Ampacity (Heater Amps + Motor Amps) X 1.25

[2] Maximum Overcurrent Protection = 2.25 X Motor Amps + Heater Amps

^ Circuit 1: Single-phase for Air Handlers Circuit 2: Three-phase for HKR3 Heater Kits

* Revision level that may or may not be designated



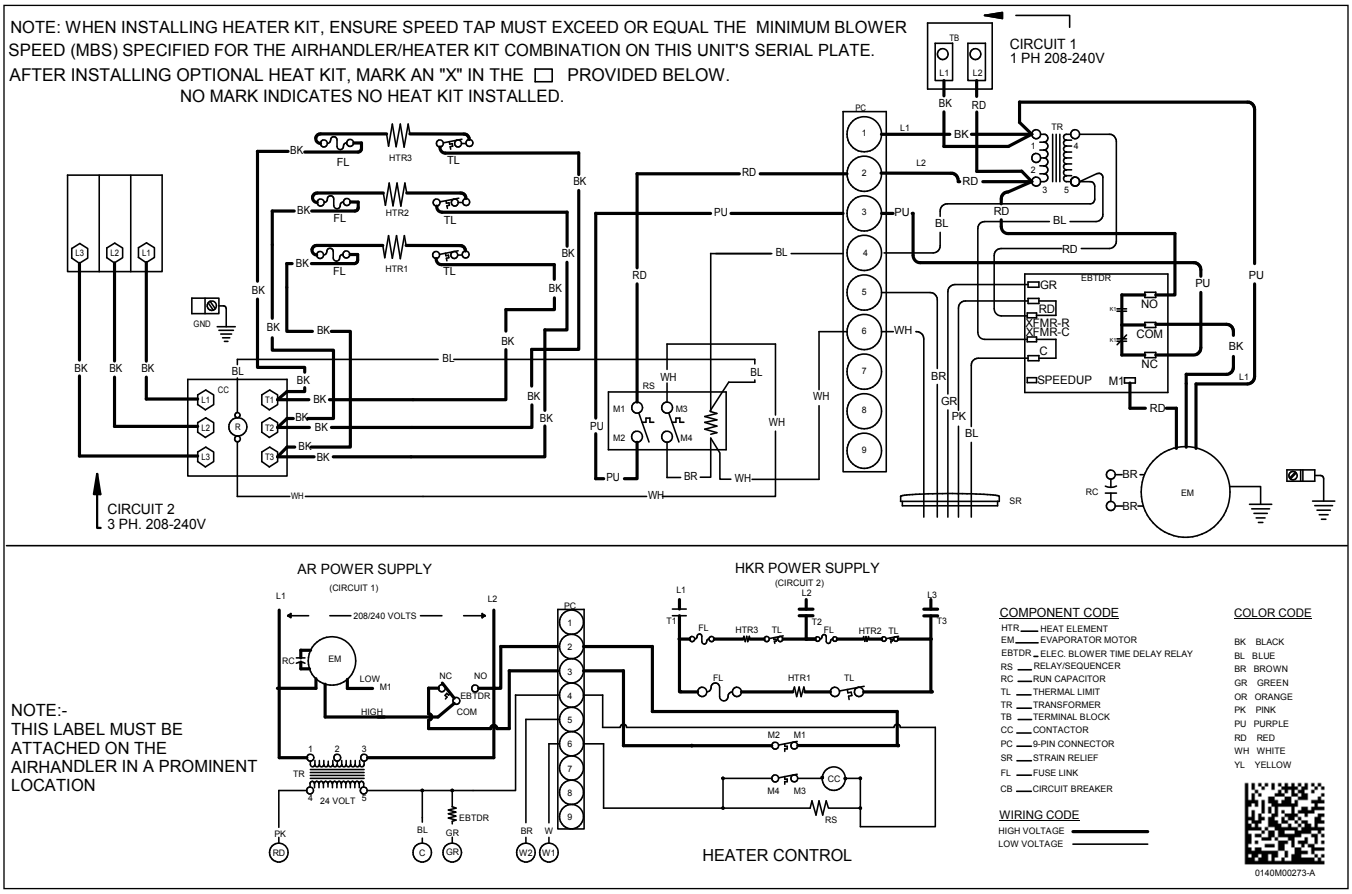
NOTES:

1. PLACE RED WIRES ON TRANSFORMER TERMINAL 2 FOR 208 VAC OPERATION.
2. MANUFACTURER'S SPECIFIED REPLACEMENT PARTS MUST BE USED WHEN SERVICING.
3. IF ANY OF THE ORIGINAL WIRES AS SUPPLIED WITH THIS UNIT MUST BE REPLACED, IT MUST BE REPLACED WITH WIRING MATERIAL HAVING A TEMPERATURE RATING OF AT LEAST 105°C. USE COPPER CONDUCTORS ONLY.
4. UNIT MUST BE PERMANENTLY GROUNDED AND CONFORM TO N.E.C AND LOCAL CODES.
5. TO RECALL THE LAST 6 FAULTS, MOST RECENT TO LEAST RECENT, DEPRESS SWITCH FOR MORE THAN 2 SECONDS WHILE IN STANDBY (NO THERMOSTAT INPUTS)
6. RED STATUS LED PROVIDES NETWORK STATUS. GREEN RX LED INDICATES NETWORK TRAFFIC. USE LEARN BUTTON TO RESET NETWORK.
7. DISCARD CONNECTOR PL1 WHEN INSTALLING OPTIONAL HEAT KIT.
8. THE CONDENSATE ALARM SWITCH (CAS) TERMINALS CAN ONLY BE UTILIZED WITH COMMUNICATING MODE SETUPS AND MUST BE ENABLED WITH A COMMUNICATING THERMOSTAT. THIS FEATURE IS NOT OPERATIONAL WITH LEGACY SYSTEMS.

†† USE N.E.C CLASS 2 WIRE.

Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

⚠ *WARNING* | ***High Voltage:*** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death. ⚡



Wiring is subject to change. Always refer to the wiring diagram on the unit for the most up-to-date wiring.

⚠ ***WARNING***	***High Voltage:*** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death. ⚡

Downflow Kits

DFK-B	DFK-C	DFK-D
AVPTC24B14**	AVPTC30C14**	AVPTC42D14**
AVPTC25B14**	AVPTC36C14**	AVPTC48D14**
AVPTC29B14**	AVPTC48C14**	AVPTC60D14**
AVPTC37B14**	AVPTC31C14**	AVPTC37D14**
	AVPTC37C14**	AVPTC59D14**
	AVPTC59C14**	AVPTC49D14**
		AVPTC61D14**

Filters

Chassis	Part #	Size
B	ALFH16201E	16.0" x 20.0"
C	ALFH1912201E	19.5” x 20.0”
D	ALFH20231E	23.0” x 20.0”

*Single Point Kit ***

Model	HKR-15C	HKR-20C	HKR-21C
SPW-01	X	X	X

** Must be installed along with any of the above compatible heat kits. This kit will fit any AVPTC air handler as long as a compatible heat kit is installed in the unit.

NOTES

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Goodman
Air Conditioning & Heating

GSX16

COOLING CAPACITY: 18,000 - 57,000

ENERGY-EFFICIENT SPLIT SYSTEM AIR CONDITIONER 1½ TO 5 TONS UP TO 16 SEER



Contents

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AHRI Ratings 32
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Accessories 112

Standard Features

- Energy-efficient compressor
- Factory-installed filter drier
- Fully charged for 15' of tubing length
- Copper tube/aluminum fin coil
- Service valves with sweat connections and easy-to-access gauge ports
- Contactor with lug connection
- Ground lug connection
- AHRI Certified
- ETL Listed

Cabinet Features

- Heavy-gauge galvanized-steel cabinet with a louvered sound control top
- Attractive Architectural Gray powder-paint finish with 500-hour salt-spray approval
- Wire fan discharge grille
- Steel louver coil guard
- Single-panel access to controls with space provided for field-installed accessories
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)

ENERGY STAR ASK ABOUT ENERGY STAR

Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR® criteria. Ask your contractor for details or visit www.energystar.gov.

10 YEAR PARTS LIMITED WARRANTY*

Intertek

AHRI CERTIFIED

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

COMPANY WITH ENVIRONMENTAL SYSTEM CERTIFIED BY DNV GL = ISO 14001 =

BBB ACCREDITED BUSINESS

* Complete warranty details available from your local dealer or at www.goodmanmfg.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec.

G	S	X	16	0	36	1	AA
1	2	3	4,5	6	7,8	9	10,11

Brand

G Goodman® Brand

Product Category

S Split System

Unit Type

X Condenser R-410A

Z Heat Pump R-410A

Efficiency

13	13 SEER	16	16 SEER
14	14 SEER	18	18 SEER

Legacy National Model

0 Legacy National Model

S Sold In Southeast and North Regions

A Sold In All Regions

Nominal Capacity

18	1½ Tons	30	2½ Tons	42	3½ Tons
19	1½ Tons	31	2½ Tons	43	3½ Tons
24	2 Tons	36	3 Tons	48	4 Tons
25	2 Tons	37	3 Tons	60	5 Tons

Electrical

1 208/230 V, 1 Phase, 60 Hz

2 220/240 V, 1 Phase, 50 Hz

3 208/230 V, 3 Phase, 60 Hz

Engineering

Major & Minor Revisions
(not used for inventory or ordering)

	GSX16 0181F*	GSX16 0241F*	GSX16 0301F*	GSX16 0311A*	GSX16 0361F*	GSX16 0371A*	GSX16 0421F*	GSX16 0481F*	GSX16 0601F*
CAPACITIES									
Nominal Cooling (BTU/h)	18,000	23,600	29,000	30,000	34,800	36,000	42,000	45,500	54,000
SEER	16	16	16	16	16	16	16	16	16
Decibels	71.5	71.5	71.5	73.5	71.5	73	73	73	73
COMPRESSOR									
RLA	9.0	13.5	12.8	12.8	14.1	15.4	17.9	17.9	21.4
LRA	46	58.3	64	64	77	83.9	112	112	135
CONDENSER FAN MOTOR									
Horsepower	1/6	1/6	1/6	1/6	1/6	1/6	1/6	1/4	1/3
FLA	0.95	0.95	0.95	0.95	0.95	0.95	0.95	1.30	2.80
REFRIGERATION SYSTEM									
Refrigerant Line Size [1]									
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"
Refrigerant Connection Size									
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"	⅞"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	78	70	78	94	94	93	110	121	237
ELECTRICAL DATA									
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity [2]	12.2	17.8	17.0	17.0	18.6	20.2	23.3	23.7	29.6
Max. Overcurrent Protection [3]	20	30	25	25	30	35	40	40	50
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	145	142	149	155	162	182	206	219	279
SHIP WEIGHT (LBS)	163	160	167	179	180	204	228	241	301
ENERGY STAR® CERTIFIED	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR	ENERGY STAR

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements. See Pages 24-25 for all ENERGY STAR certified combinations as of this document's revision date.

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil.
  THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

	GSX16S 181A*	GSX16S 241A*	GSX16S 301A*	GSX16S 361A*	GSX16S 421A*	GSX16S 481A*
CAPACITIES						
Nominal Cooling (BTU/h)	18,000	23,600	29,000	34,800	42,000	45,500
SEER	16	16	16	16	16	16
Decibels	71	71	73.5	73.5	73	73
COMPRESSOR						
RLA	6.0	7.7	12.8	14.1	17.9	17.9
LRA	37.5	38	64	77	112	112
CONDENSER FAN MOTOR						
Horsepower	1/6	1/6	1/6	1/6	1/6	1/4
FLA	0.95	0.95	0.95	0.95	0.95	1.30
REFRIGERATION SYSTEM						
Refrigerant Line Size [1]						
Liquid Line Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Line Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"
Refrigerant Connection Size						
Liquid Valve Size ("O.D.)	⅜"	⅜"	⅜"	⅜"	⅜"	⅜"
Suction Valve Size ("O.D.)	¾"	¾"	⅞"	⅞"	⅞"	⅞"
Valve Type	Sweat	Sweat	Sweat	Sweat	Sweat	Sweat
Refrigerant Charge	84	70	78	94	110	121
ELECTRICAL DATA						
Voltage-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity [2]	8.5	10.6	17.0	18.6	23.3	23.7
Max. Overcurrent Protection [3]	15	15	25	30	40	40
Min / Max Volts	197/253	197/253	197/253	197/253	197/253	197/253
Electrical Conduit Size	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"	½" or ¾"
EQUIPMENT WEIGHT (LBS)	135	132	149	162	206	219
SHIP WEIGHT (LBS)	154	150	167	180	228	241
ENERGY STAR® CERTIFIED	NO	NO	NO	NO	NO	NO

ENERGY STAR NOTES

- Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov.
- The www.energystar.gov website provides up-to-date system combinations certified to meet ENERGY STAR requirements.
  See Pages 24-25 for all ENERGY STAR certified combinations as of this document's revision date.

[1] Tested and rated in accordance with AHRI Standard 210/240

[2] Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

[3] Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- Installer will need to supply ⅞" to 1⅛" adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ⅜" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil. THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	525	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-
		S/T	0.68	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.43	-	0.78	0.65	0.45	-	0.78	0.66	0.45	-
		ΔT	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	16	13	-	18	15	12	-
		kW	1.18	1.20	1.23	-	1.26	1.28	1.31	-	1.32	1.35	1.38	-	1.38	1.41	1.45	-	1.43	1.46	1.50	-	1.47	1.50	1.54	-
		Amps	4.3	4.3	4.5	-	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.2	5.4	5.5	-	5.6	5.7	5.9	-	5.9	6.0	6.2	-
		Hi PR	199	214	226	-	223	240	254	-	254	273	289	-	289	311	329	-	326	350	370	-	360	387	409	-
		Lo PR	101	108	118	-	107	114	125	-	111	119	129	-	117	125	136	-	123	130	142	-	127	135	147	-
	650	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
		kW	1.21	1.23	1.26	-	1.28	1.31	1.34	-	1.35	1.38	1.41	-	1.41	1.44	1.48	-	1.46	1.49	1.53	-	1.51	1.54	1.58	-
		Amps	4.4	4.5	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-
		Hi PR	205	221	233	-	230	248	262	-	262	282	298	-	298	321	339	-	336	361	381	-	371	399	421	-
		Lo PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-
	675	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
		S/T	0.71	0.59	0.41	-	0.73	0.61	0.43	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
		ΔT	17	14	11	-	17	14	11	-	17	15	11	-	17	15	11	-	17	14	11	-	16	13	10	-
		kW	1.21	1.23	1.26	-	1.28	1.31	1.34	-	1.35	1.38	1.41	-	1.41	1.44	1.48	-	1.46	1.49	1.53	-	1.51	1.54	1.58	-
		Amps	4.4	4.5	4.6	-	4.7	4.8	4.9	-	5.1	5.2	5.3	-	5.4	5.5	5.7	-	5.7	5.8	6.0	-	6.0	6.2	6.4	-
		Hi PR	205	221	233	-	230	248	262	-	262	282	298	-	298	321	339	-	336	361	381	-	371	399	421	-
		Lo PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-
75	525	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	**15.4**	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		S/T	0.78	0.69	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.85	**0.76**	0.58	0.37	0.88	0.79	0.60	0.39	0.89	0.80	0.60	0.39
		ΔT	22	20	16	11	22	20	17	12	22	20	17	12	22	**21**	17	12	22	20	17	11	21	19	16	11
		kW	1.19	1.21	1.24	1.28	1.27	1.29	1.32	1.36	1.33	1.36	1.39	1.43	1.39	**1.42**	1.46	1.50	1.44	1.47	1.51	1.55	1.48	1.51	1.56	1.60
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.2	5.4	5.3	**5.4**	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.1	6.3	6.5
		Hi PR	201	216	229	238	226	243	257	268	257	276	292	304	292	**315**	332	347	329	354	374	390	363	391	413	431
		Lo PR	103	109	119	127	108	115	126	134	113	120	131	139	118	**126**	137	146	124	132	144	153	128	136	149	159
	650	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	**16.7**	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	**0.79**	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	**19**	15	11	20	18	15	10	19	17	14	10
		kW	1.21	1.24	1.27	1.30	1.29	1.32	1.35	1.39	1.36	1.39	1.42	1.46	1.42	**1.45**	1.49	1.53	1.47	1.50	1.54	1.59	1.52	1.55	1.59	1.64
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.4	**5.6**	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.2	6.4	6.7
		Hi PR	207	223	236	246	233	250	264	276	265	285	301	314	301	**324**	343	357	339	365	385	402	375	403	426	444
		Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	**130**	142	151	128	136	148	158	132	141	153	163
	675	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	**16.7**	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.88	**0.79**	0.60	0.38	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	19	18	14	10	19	18	15	10	19	18	15	10	20	**18**	15	10	19	18	15	10	18	17	14	9
		kW	1.21	1.24	1.27	1.30	1.29	1.32	1.35	1.39	1.36	1.39	1.42	1.46	1.42	**1.45**	1.49	1.53	1.47	1.50	1.54	1.59	1.52	1.55	1.59	1.64
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.4	**5.6**	5.7	5.9	5.8	5.9	6.1	6.3	6.1	6.2	6.4	6.7
		Hi PR	207	223	236	246	233	250	264	276	265	285	301	314	301	**324**	343	357	339	365	385	402	375	403	426	444
		Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	**130**	142	151	128	136	148	158	132	141	153	163

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	525	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6
		S/T	0.85	0.80	0.65	0.49	0.88	0.83	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55	0.98	0.92	0.75	0.56
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15
		kW	1.20	1.22	1.25	1.28	1.27	1.30	1.33	1.37	1.34	1.37	1.40	1.44	1.40	1.43	1.47	1.51	1.45	1.48	1.52	1.57	1.49	1.52	1.57	1.61
		Amps	4.3	4.4	4.6	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.3	5.5	5.6	5.8	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.5
		Hi PR	203	219	231	241	228	245	259	270	259	279	295	307	295	318	336	350	332	358	378	394	367	395	417	435
		Lo PR	104	110	120	128	109	116	127	135	114	121	132	141	119	127	139	148	125	133	145	155	129	138	150	160
	650	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	**18.0**	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	**0.74**	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	22	21	18	15	22	21	19	15	22	22	19	15	23	22	**19**	15	22	21	19	15	21	20	17	14
		kW	1.22	1.24	1.28	1.31	1.30	1.32	1.36	1.40	1.37	1.40	1.43	1.48	1.43	1.46	**1.50**	1.54	1.48	1.51	1.56	1.60	1.53	1.56	1.60	1.65
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	**5.8**	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7
		Hi PR	209	225	238	248	235	253	267	279	267	288	304	317	304	328	**346**	361	343	369	389	406	378	407	430	449
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	**143**	152	129	137	150	160	133	142	155	165
	675	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
		S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	0.95	0.77	0.58
		ΔT	21	20	18	14	22	21	18	14	22	21	18	14	22	21	18	14	21	21	18	14	20	19	17	13
		kW	1.22	1.24	1.28	1.31	1.30	1.32	1.36	1.40	1.37	1.40	1.43	1.48	1.43	1.46	1.50	1.54	1.48	1.51	1.56	1.60	1.53	1.56	1.60	1.65
		Amps	4.4	4.5	4.7	4.8	4.8	4.9	5.0	5.2	5.1	5.3	5.4	5.6	5.5	5.6	5.8	6.0	5.8	5.9	6.1	6.4	6.1	6.3	6.5	6.7
		Hi PR	209	225	238	248	235	253	267	279	267	288	304	317	304	328	346	361	343	369	389	406	378	407	430	449
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165
85	525	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	15.8	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5
		S/T	0.89	0.86	0.78	0.63	0.93	0.89	0.81	0.65	0.95	0.92	0.83	0.67	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	0.99	0.89	0.72
		ΔT	26	26	24	21	26	26	25	21	26	26	25	21	27	26	25	21	26	26	24	21	24	24	23	20
		kW	1.21	1.23	1.26	1.29	1.28	1.31	1.34	1.38	1.35	1.38	1.41	1.45	1.41	1.44	1.48	1.52	1.46	1.49	1.53	1.58	1.51	1.53	1.58	1.63
		Amps	4.4	4.5	4.6	4.7	4.7	4.8	4.9	5.1	5.1	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.2	6.4	6.6
		Hi PR	205	221	233	243	230	248	262	273	262	282	298	310	298	321	339	354	336	361	381	398	371	399	421	439
		Lo PR	105	111	121	129	110	118	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131	139	152	162
	650	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	24	23	22	19	24	24	22	19	24	24	22	19	24	24	22	19	23	23	22	19	21	21	21	18
		kW	1.23	1.25	1.29	1.32	1.31	1.33	1.37	1.41	1.38	1.41	1.44	1.49	1.44	1.47	1.51	1.55	1.49	1.52	1.57	1.61	1.54	1.57	1.62	1.66
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		Hi PR	212	228	240	251	237	255	270	281	270	291	307	320	308	331	349	364	346	372	393	410	382	411	434	453
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	675	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	17.1	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8
		S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	23	22	21	18	23	23	21	19	23	23	21	19	23	23	22	19	22	22	21	18	20	20	20	17
		kW	1.23	1.25	1.29	1.32	1.31	1.33	1.37	1.41	1.38	1.41	1.44	1.49	1.44	1.47	1.51	1.55	1.49	1.52	1.57	1.61	1.54	1.57	1.62	1.66
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.2	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.0	5.9	6.0	6.2	6.4	6.2	6.3	6.5	6.8
		Hi PR	212	228	240	251	237	255	270	281	270	291	307	320	308	331	349	364	346	372	393	410	382	411	434	453
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	0	MBh	15.8	16.4	17.9	-	15.4	16.0	17.5	-	15.1	15.6	17.1	-	14.7	15.2	16.7	-	14.0	14.5	15.9	-	12.9	13.4	14.7	-
		S/T	0.69	0.57	0.40	-	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.79	0.66	0.46	-
		ΔT	19.0	16.4	12.5	-	19.2	16.6	12.6	-	19.2	16.7	12.6	-	19.4	16.8	12.7	-	19.1	16.5	12.6	-	17.9	15.5	11.7	-
		kW	0.93	0.95	0.98	-	1.00	1.02	1.05	-	1.06	1.09	1.12	-	1.12	1.14	1.18	-	1.17	1.19	1.23	-	1.21	1.23	1.28	-
		Amps	4.2	4.3	4.4	-	4.5	4.6	4.7	-	4.9	5.0	5.1	-	5.2	5.3	5.5	-	5.5	5.6	5.8	-	5.8	5.9	6.1	-
		Hi PR	195	210	222	-	219	236	249	-	249	268	283	-	284	306	323	-	320	344	363	-	353	380	401	-
		Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	136	148	-	132	140	153	-
	0	MBh	16.6	17.2	18.9	-	16.2	16.8	18.4	-	15.8	16.4	18.0	-	15.5	16.0	17.5	-	14.7	15.2	16.7	-	13.6	14.1	15.4	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	17.7	15.4	11.7	-	18.0	15.5	11.8	-	18.0	15.6	11.8	-	18.1	15.7	11.9	-	17.9	15.5	11.7	-	16.7	14.4	11.0	-
		kW	0.94	0.96	0.99	-	1.01	1.03	1.07	-	1.07	1.10	1.13	-	1.13	1.16	1.19	-	1.18	1.21	1.25	-	1.22	1.25	1.29	-
		Amps	4.2	4.3	4.5	-	4.6	4.7	4.8	-	4.9	5.0	5.2	-	5.2	5.4	5.5	-	5.5	5.7	5.9	-	5.9	6.0	6.2	-
		Hi PR	198	213	225	-	222	239	253	-	253	272	287	-	288	310	327	-	324	349	368	-	358	385	407	-
		Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
	0	MBh	17.1	17.7	19.4	-	16.7	17.3	19.0	-	16.3	16.9	18.5	-	15.9	16.5	18.1	-	15.1	15.7	17.2	-	14.0	14.5	15.9	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	17.2	14.9	11.3	-	17.5	15.1	11.5	-	17.5	15.1	11.5	-	17.6	15.2	11.6	-	17.3	15.0	11.4	-	16.2	14.0	10.6	-
		kW	0.95	0.97	1.00	-	1.02	1.05	1.08	-	1.09	1.11	1.15	-	1.15	1.17	1.21	-	1.20	1.22	1.26	-	1.24	1.27	1.31	-
		Amps	4.3	4.4	4.5	-	4.6	4.7	4.9	-	5.0	5.1	5.3	-	5.3	5.4	5.6	-	5.6	5.8	5.9	-	5.9	6.1	6.3	-
		Hi PR	202	217	229	-	226	243	257	-	257	277	292	-	293	315	333	-	330	355	374	-	364	392	414	-
		Lo PR	109	116	126	-	115	122	133	-	119	127	139	-	125	133	146	-	131	140	153	-	136	144	158	-
75	0	MBh	16.1	16.5	17.9	19.2	15.7	16.2	17.5	18.8	15.3	15.8	17.1	18.3	15.0	15.4	16.7	17.9	14.2	14.6	15.8	17.0	13.2	13.5	14.7	15.7
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	22.0	20.2	16.6	11.4	22.2	20.5	16.8	11.6	22.2	20.5	16.8	11.6	22.4	20.6	16.9	11.7	22.1	20.3	16.7	11.5	20.6	19.0	15.6	10.7
		kW	0.93	0.95	0.98	1.02	1.01	1.03	1.06	1.10	1.07	1.09	1.13	1.17	1.13	1.15	1.19	1.23	1.18	1.20	1.24	1.29	1.22	1.25	1.29	1.33
		Amps	4.2	4.3	4.5	4.6	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.2	5.3	5.5	5.7	5.5	5.7	5.8	6.0	5.8	6.0	6.2	6.4
		Hi PR	197	213	224	234	222	238	252	263	252	271	286	299	287	309	326	340	323	347	367	383	357	384	405	423
		Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165
	0	MBh	16.9	17.4	18.8	20.2	16.5	17.0	18.4	19.7	16.1	16.6	18.0	19.3	15.7	16.2	17.5	18.8	14.9	15.4	16.6	17.9	13.8	14.2	15.4	16.5
		S/T	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.81	0.62	0.40
		ΔT	20.5	18.9	15.5	10.7	20.8	19.1	15.7	10.8	20.8	19.1	15.7	10.8	20.9	19.3	15.8	10.9	20.6	19.0	15.6	10.7	19.3	17.7	14.5	10.0
		kW	0.94	0.96	1.00	1.03	1.02	1.04	1.07	1.11	1.08	1.11	1.14	1.18	1.14	1.17	1.21	1.25	1.19	1.22	1.26	1.30	1.23	1.26	1.30	1.35
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.8	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.5
		Hi PR	200	215	227	237	225	242	255	266	255	275	290	303	291	313	331	345	327	352	372	388	362	389	411	429
		Lo PR	108	115	125	133	114	121	132	141	118	126	138	147	124	132	145	154	130	139	151	161	135	143	157	167
	0	MBh	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9	16.2	16.7	18.1	19.4	15.4	15.8	17.2	18.4	14.3	14.7	15.9	17.1
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.58	0.37	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	19.9	18.4	15.0	10.4	20.2	18.6	15.2	10.5	20.2	18.6	15.2	10.5	20.3	18.7	15.3	10.6	20.0	18.5	15.1	10.4	18.7	17.2	14.1	9.8
		kW	0.96	0.98	1.01	1.04	1.03	1.06	1.09	1.13	1.10	1.12	1.16	1.20	1.16	1.18	1.22	1.26	1.21	1.23	1.28	1.32	1.25	1.28	1.32	1.37
		Amps	4.3	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.4	5.5	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6
		Hi PR	204	219	231	241	228	246	260	271	260	280	295	308	296	318	336	351	333	358	378	395	368	396	418	436
		Lo PR	110	117	127	136	116	123	135	143	121	128	140	149	127	135	147	157	133	141	154	164	137	146	159	170

IDB: Entering Indoor Dry Bulb Temperature (ºF)
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

MBH = NET TOTAL CAPACITY (1000 BTU/HR)
S/T = SENSIBLE TO TOTAL CAPACITY RATIO

HI PR = PRESSURE AT LIQUID SERVICE VALVE, PSIG
LO PR = PRESSURE AT VAPOR SERVICE VALVE, PSIG

Amps = outdoor unit amps (comp.+fan)
kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	0	MBh	16.4	16.7	17.9	19.1	16.0	16.3	17.4	18.6	15.6	15.9	17.0	18.2	15.2	15.6	16.6	17.8	14.5	14.8	15.8	16.9	13.4	13.7	14.6	15.6
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.56	0.98	0.92	0.75	0.56
		ΔT	24.5	23.5	20.4	16.3	24.8	23.8	20.7	16.5	24.8	23.8	20.7	16.5	25.0	24.0	20.8	16.7	24.7	23.6	20.6	16.4	23.0	22.1	19.2	15.3
		kW	0.94	0.96	0.99	1.03	1.02	1.04	1.07	1.11	1.08	1.10	1.14	1.18	1.14	1.16	1.20	1.24	1.19	1.21	1.25	1.30	1.23	1.26	1.30	1.34
		Amps	4.3	4.4	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.2	5.4	5.3	5.4	5.6	5.7	5.6	5.7	5.9	6.1	5.9	6.0	6.2	6.4
		Hi PR	199	215	227	236	224	241	254	265	255	274	289	302	290	312	329	344	326	351	371	387	360	388	410	427
		Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166
	0	MBh	17.2	17.6	18.8	20.1	16.8	17.2	18.3	19.6	16.4	16.8	17.9	19.1	16.0	16.3	17.5	18.7	15.2	15.5	16.6	17.7	14.1	14.4	15.4	16.4
		S/T	0.87	0.81	0.66	0.50	0.90	0.84	0.69	0.51	0.92	0.87	0.70	0.53	0.95	0.89	0.73	0.54	0.99	0.93	0.76	0.56	1.00	0.94	0.76	0.57
		ΔT	22.9	21.9	19.1	15.2	23.2	22.2	19.3	15.4	23.2	22.2	19.3	15.4	23.4	22.4	19.5	15.6	23.0	22.1	19.2	15.3	21.5	20.6	17.9	14.3
		kW	0.95	0.97	1.00	1.04	1.03	1.05	1.08	1.12	1.09	1.12	1.15	1.19	1.15	1.18	1.22	1.26	1.20	1.23	1.27	1.31	1.24	1.27	1.31	1.36
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.1	5.0	5.1	5.3	5.5	5.3	5.4	5.6	5.8	5.6	5.8	6.0	6.2	6.0	6.1	6.3	6.5
		Hi PR	202	218	230	240	227	244	258	269	258	278	293	306	294	316	334	348	331	356	376	392	365	393	415	433
		Lo PR	109	116	127	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	169
	0	MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7	16.5	16.8	18.0	19.2	15.7	16.0	17.1	18.3	14.5	14.8	15.8	16.9
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.91	0.74	0.56	1.00	0.95	0.77	0.58	1.00	0.96	0.78	0.58
		ΔT	22.2	21.3	18.5	14.8	22.5	21.6	18.8	15.0	22.5	21.6	18.8	15.0	23.3	21.8	18.9	15.1	22.2	21.4	18.7	14.9	20.5	20.0	17.4	13.9
		kW	0.96	0.99	1.02	1.05	1.04	1.06	1.10	1.14	1.11	1.13	1.17	1.21	1.17	1.19	1.23	1.28	1.22	1.25	1.29	1.33	1.26	1.29	1.33	1.38
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.1	5.1	5.2	5.4	5.5	5.4	5.5	5.7	5.9	5.7	5.9	6.0	6.3	6.0	6.2	6.4	6.6
		Hi PR	206	221	234	244	231	248	262	273	262	282	298	311	299	322	340	354	336	362	382	399	372	400	422	440
		Lo PR	111	118	129	137	117	125	136	145	122	129	141	151	128	136	148	158	134	143	156	166	139	147	161	171
85	0	MBh	16.6	17.0	17.8	19.0	16.3	16.6	17.4	18.5	15.9	16.2	16.9	18.1	15.5	**15.8**	16.5	17.6	14.7	15.0	15.7	16.8	13.6	13.9	14.5	15.5
		S/T	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.95	0.92	0.83	0.67	0.98	**0.95**	0.86	0.70	1.00	0.99	0.89	0.72	1.00	0.99	0.90	0.73
		ΔT	26.1	25.7	24.3	21.0	26.5	26.0	24.6	21.3	26.5	26.1	24.6	21.3	26.7	**26.2**	24.8	21.5	25.8	25.9	24.5	21.2	23.9	24.2	22.8	19.8
		kW	0.95	0.97	1.00	1.03	1.02	1.05	1.08	1.12	1.09	1.11	1.15	1.19	1.15	**1.17**	1.21	1.25	1.20	1.22	1.26	1.31	1.24	1.27	1.31	1.36
		Amps	4.3	4.4	4.5	4.7	4.6	4.7	4.9	5.0	5.0	5.1	5.3	5.4	5.3	**5.4**	5.6	5.8	5.6	5.8	5.9	6.1	5.9	6.1	6.3	6.5
		Hi PR	201	217	229	239	226	243	257	268	257	277	292	305	293	**315**	333	347	329	355	374	390	364	392	414	431
		Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	**133**	145	155	131	140	152	162	136	144	158	168
	0	MBh	17.5	17.8	18.7	19.9	17.1	17.4	18.2	19.5	16.7	17.0	17.8	19.0	16.3	**16.6**	17.4	18.5	15.5	15.8	16.5	17.6	14.3	14.6	15.3	16.3
		S/T	0.91	0.88	0.79	0.64	0.94	0.91	0.82	0.67	0.97	0.93	0.84	0.68	1.00	**0.96**	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.91	0.74
		ΔT	24.4	24.0	22.7	19.6	24.7	24.3	23.0	19.9	24.7	24.3	23.0	19.9	24.9	**24.5**	23.2	20.1	23.7	24.1	22.8	19.8	21.9	22.4	21.3	18.5
		kW	0.96	0.98	1.01	1.04	1.03	1.06	1.09	1.13	1.10	1.13	1.16	1.20	1.16	**1.19**	1.23	1.27	1.21	1.24	1.28	1.32	1.25	1.28	1.33	1.37
		Amps	4.4	4.4	4.6	4.7	4.7	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.4	**5.5**	5.7	5.9	5.7	5.8	6.0	6.2	6.0	6.1	6.3	6.6
		Hi PR	204	220	232	242	229	247	260	272	261	280	296	309	297	**319**	337	352	334	359	379	396	369	397	419	437
		Lo PR	110	117	128	136	116	124	135	144	121	129	140	149	127	**135**	147	157	133	142	155	165	138	146	160	170
	0	MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6	16.8	**17.1**	17.9	19.1	15.9	16.2	17.0	18.2	14.8	15.0	15.8	16.8
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	**0.98**	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	23.7	23.3	22.1	19.1	24.0	23.6	22.3	19.3	24.0	23.6	22.4	19.3	23.7	**23.8**	22.5	19.5	22.5	23.0	22.2	19.2	20.9	21.3	20.7	17.9
		kW	0.97	0.99	1.03	1.06	1.05	1.07	1.11	1.14	1.12	1.14	1.18	1.22	1.18	**1.20**	1.24	1.29	1.23	1.26	1.30	1.34	1.27	1.30	1.34	1.39
		Amps	4.4	4.5	4.6	4.8	4.7	4.8	5.0	5.2	5.1	5.2	5.4	5.6	5.5	**5.6**	5.7	6.0	5.8	5.9	6.1	6.3	6.1	6.2	6.4	6.7
		Hi PR	208	224	236	246	233	251	265	276	265	285	301	314	302	**325**	343	358	340	365	386	403	375	404	426	445
		Lo PR	112	119	130	138	118	126	137	146	123	131	143	152	129	**137**	150	160	135	144	157	167	140	149	163	173

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions
MBH = NET TOTAL CAPACITY (1000 BTU/HR)
S/T = SENSIBLE TO TOTAL CAPACITY RATIO

HI PR = PRESSURE AT LIQUID SERVICE VALVE, PSIG
LO PR = PRESSURE AT VAPOR SERVICE VALVE, PSIG

Amps = outdoor unit amps (comp.+fan)
kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	700	MBh	22.1	22.9	25.1	-	21.6	22.4	24.5	-	21.1	21.9	23.9	-	20.6	21.3	23.4	-	19.5	20.3	22.2	-	18.1	18.8	20.6	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.61	0.43	-	0.76	0.63	0.44	-	0.79	0.66	0.46	-	0.80	0.66	0.46	-
		ΔT	20	17	13	-	20	18	13	-	20	18	13	-	21	18	13	-	20	18	13	-	19	16	12	-
		kW	1.54	1.57	1.61	-	1.64	1.67	1.72	-	1.74	1.77	1.82	-	1.82	1.86	1.91	-	1.89	1.93	1.99	-	1.95	1.99	2.05	-
		Amps	5.7	5.8	6.0	-	6.1	6.3	6.5	-	6.6	6.8	7.0	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-	8.0	8.2	8.4	-
		Hi PR	205	221	233	-	230	248	262	-	262	282	298	-	298	321	339	-	336	361	381	-	371	399	421	-
		Lo PR	103	109	119	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	750	MBh	22.5	23.3	25.5	-	21.9	22.7	24.9	-	21.4	22.2	24.3	-	20.9	21.6	23.7	-	19.8	20.6	22.5	-	18.4	19.1	20.9	-
		S/T	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.82	0.68	0.47	-	0.82	0.69	0.48	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	16	12	-
		kW	1.56	1.59	1.63	-	1.66	1.70	1.75	-	1.76	1.79	1.85	-	1.84	1.88	1.94	-	1.91	1.95	2.01	-	1.98	2.02	2.08	-
		Amps	5.8	5.9	6.1	-	6.2	6.4	6.6	-	6.7	6.9	7.1	-	7.2	7.4	7.6	-	7.6	7.8	8.1	-	8.1	8.3	8.6	-
		Hi PR	209	225	237	-	234	252	266	-	267	287	303	-	304	327	345	-	342	368	388	-	377	406	429	-
		Lo PR	105	111	122	-	111	118	128	-	115	122	133	-	121	128	140	-	126	135	147	-	131	139	152	-
	900	MBh	23.2	24.1	26.4	-	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.6	22.4	24.5	-	20.5	21.3	23.3	-	19.0	19.7	21.6	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	1.58	1.61	1.65	-	1.69	1.72	1.77	-	1.78	1.82	1.87	-	1.87	1.91	1.97	-	1.94	1.98	2.04	-	2.01	2.05	2.11	-
		Amps	5.9	6.0	6.2	-	6.3	6.5	6.7	-	6.9	7.0	7.3	-	7.3	7.5	7.7	-	7.8	8.0	8.2	-	8.2	8.4	8.7	-
		Hi PR	213	229	242	-	239	257	272	-	272	293	309	-	310	333	352	-	348	375	396	-	385	414	437	-
		Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	133	142	155	-
75	700	MBh	22.5	23.2	25.1	26.9	22.0	22.6	24.5	26.3	21.4	22.1	23.9	25.6	20.9	**21.5**	23.3	25.0	19.9	20.5	22.1	23.8	18.4	19.0	20.5	22.0
		S/T	0.79	0.70	0.53	0.34	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.36	0.86	**0.77**	0.58	0.38	0.90	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		ΔT	23	21	18	12	24	22	18	12	24	22	18	12	24	**22**	18	12	23	22	18	12	22	20	16	11
		kW	1.55	1.58	1.62	1.67	1.66	1.69	1.74	1.79	1.75	1.78	1.84	1.89	1.83	**1.87**	1.93	1.99	1.90	1.94	2.00	2.06	1.96	2.00	2.07	2.13
		Amps	5.7	5.9	6.1	6.3	6.2	6.3	6.5	6.8	6.7	6.9	7.1	7.3	7.2	**7.3**	7.6	7.8	7.6	7.8	8.0	8.3	8.0	8.2	8.5	8.8
		Hi PR	207	223	236	246	233	250	264	276	265	285	301	314	301	**324**	343	357	339	365	385	402	375	403	426	444
		Lo PR	104	111	121	128	110	117	127	136	114	121	132	141	120	**127**	139	148	126	134	146	155	130	138	151	161
	750	MBh	22.8	23.5	25.4	27.3	22.3	23.0	24.9	26.7	21.8	22.4	24.3	26.0	21.2	**21.9**	23.7	25.4	20.2	20.8	22.5	24.1	18.7	19.2	20.8	22.4
		S/T	0.82	0.73	0.55	0.36	0.85	0.76	0.57	0.37	0.87	0.78	0.59	0.38	0.90	**0.80**	0.61	0.39	0.93	0.83	0.63	0.40	0.94	0.84	0.63	0.41
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	18	12	23	21	17	12	21	20	16	11
		kW	1.57	1.60	1.64	1.69	1.68	1.71	1.76	1.81	1.77	1.81	1.86	1.92	1.86	**1.89**	1.95	2.01	1.93	1.97	2.03	2.09	1.99	2.03	2.09	2.16
		Amps	5.8	6.0	6.1	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	**7.4**	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.6	9.0
		Hi PR	211	227	240	250	237	255	269	281	269	290	306	319	307	**330**	348	363	345	371	392	409	381	410	433	452
		Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	**130**	142	151	128	136	148	158	132	141	153	163
	900	MBh	23.6	24.3	26.3	28.3	23.1	23.8	25.7	27.6	22.5	23.2	25.1	27.0	22.0	**22.6**	24.5	26.3	20.9	21.5	23.3	25.0	19.3	19.9	21.6	23.1
		S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.83	0.62	0.40	0.95	**0.85**	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43
		ΔT	21	19	16	11	21	20	16	11	21	20	16	11	21	**20**	16	11	21	19	16	11	20	18	15	10
		kW	1.59	1.62	1.67	1.72	1.70	1.73	1.79	1.84	1.80	1.83	1.89	1.95	1.88	**1.92**	1.98	2.04	1.96	2.00	2.06	2.12	2.02	2.06	2.13	2.19
		Amps	5.9	6.1	6.3	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	**7.6**	7.8	8.1	7.9	8.0	8.3	8.6	8.3	8.5	8.8	9.1
		Hi PR	215	232	245	255	241	260	274	286	275	296	312	326	313	**337**	355	371	352	379	400	417	389	418	442	461
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	**132**	144	154	130	139	151	161	135	143	157	167

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	700	MBh	22.9	23.4	25.0	26.7	22.4	22.8	24.4	26.1	21.8	22.3	23.8	25.5	21.3	21.8	23.2	24.8	20.2	20.7	22.1	23.6	18.7	19.1	20.5	21.9
		S/T	0.86	0.81	0.66	0.49	0.90	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.76	0.57
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	25	22	18	26	25	22	17	24	23	20	16
		kW	1.56	1.59	1.63	1.68	1.67	1.70	1.75	1.80	1.76	1.80	1.85	1.91	1.85	1.88	1.94	2.00	1.92	1.96	2.02	2.08	1.98	2.02	2.08	2.15
		Amps	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.8	6.9	7.1	7.4	7.2	7.4	7.6	7.9	7.7	7.9	8.1	8.4	8.1	8.3	8.6	8.9
		Hi PR	209	225	238	248	235	253	267	279	267	288	304	317	304	328	346	361	343	369	389	406	378	407	430	449
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	750	MBh	23.2	23.7	25.4	27.1	22.7	23.2	24.8	26.5	22.2	22.6	24.2	25.9	21.6	22.1	**23.6**	25.2	20.5	21.0	22.4	24.0	19.0	19.4	20.8	22.2
		S/T	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.95	0.89	0.73	0.54	0.98	0.92	**0.75**	0.56	1.00	0.96	0.78	0.58	1.00	0.96	0.78	0.59
		ΔT	26	24	21	17	26	25	22	17	26	25	22	17	26	25	**22**	17	25	25	21	17	23	23	20	16
		kW	1.58	1.61	1.65	1.70	1.69	1.72	1.77	1.83	1.79	1.82	1.88	1.93	1.87	1.91	**1.97**	2.03	1.94	1.98	2.04	2.11	2.01	2.05	2.11	2.18
		Amps	5.9	6.0	6.2	6.4	6.3	6.5	6.7	6.9	6.9	7.0	7.3	7.5	7.3	7.5	**7.7**	8.0	7.8	8.0	8.2	8.5	8.2	8.4	8.7	9.0
		Hi PR	213	229	242	253	239	257	272	283	272	293	309	322	310	333	**352**	367	348	375	396	413	385	414	438	456
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	**143**	152	129	137	150	160	133	142	155	165
	900	MBh	24.1	24.6	26.3	28.1	23.5	24.0	25.6	27.4	22.9	23.4	25.0	26.8	22.4	22.9	24.4	26.1	21.3	21.7	23.2	24.8	19.7	20.1	21.5	23.0
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
		ΔT	23	22	19	16	24	23	20	16	23	23	20	16	23	23	20	16	22	22	20	16	20	21	18	15
		kW	1.60	1.63	1.68	1.73	1.71	1.75	1.80	1.85	1.81	1.85	1.90	1.96	1.90	1.94	2.00	2.06	1.97	2.01	2.08	2.14	2.04	2.08	2.14	2.21
		Amps	6.0	6.1	6.3	6.5	6.4	6.6	6.8	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9	8.2	7.9	8.1	8.4	8.7	8.4	8.6	8.9	9.2
		Hi PR	217	234	247	258	244	262	277	289	277	299	315	329	316	340	359	374	355	383	404	421	393	423	446	465
		Lo PR	109	116	126	135	115	122	134	142	120	127	139	148	126	134	146	155	132	140	153	163	136	145	158	168
85	700	MBh	23.3	23.7	24.9	26.5	22.7	23.2	24.3	25.9	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	20.6	21.0	22.0	23.4	19.1	19.4	20.4	21.7
		S/T	0.91	0.87	0.79	0.64	0.94	0.91	0.82	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.91	0.73
		ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	27	26	22	25	26	24	21
		kW	1.57	1.60	1.65	1.69	1.68	1.71	1.76	1.82	1.78	1.81	1.87	1.92	1.86	1.90	1.96	2.02	1.93	1.97	2.03	2.10	2.00	2.04	2.10	2.17
		Amps	5.8	6.0	6.2	6.4	6.3	6.4	6.6	6.9	6.8	7.0	7.2	7.5	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5	8.2	8.4	8.7	9.0
		Hi PR	212	228	240	251	237	255	270	281	270	291	307	320	308	331	349	365	346	372	393	410	382	411	434	453
		Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	158	133	141	154	164
	750	MBh	23.6	24.1	25.2	26.9	23.1	23.5	24.7	26.3	22.5	23.0	24.1	25.7	22.0	22.4	23.5	25.1	20.9	21.3	22.3	23.8	19.4	19.7	20.7	22.0
		S/T	0.94	0.91	0.82	0.66	0.97	0.94	0.85	0.69	1.00	0.96	0.87	0.71	1.00	0.99	0.90	0.73	1.00	1.00	0.93	0.76	1.00	1.00	0.94	0.76
		ΔT	27	27	25	22	28	27	26	22	28	27	26	22	27	27	26	22	26	26	25	22	24	24	24	21
		kW	1.59	1.62	1.67	1.72	1.70	1.73	1.79	1.84	1.80	1.83	1.89	1.95	1.89	1.92	1.98	2.04	1.96	2.00	2.06	2.12	2.02	2.06	2.13	2.20
		Amps	5.9	6.1	6.3	6.5	6.4	6.5	6.7	7.0	6.9	7.1	7.3	7.6	7.4	7.6	7.8	8.1	7.9	8.0	8.3	8.6	8.3	8.5	8.8	9.1
		Hi PR	215	232	245	255	242	260	274	286	275	296	312	326	313	337	356	371	352	379	400	417	389	418	442	461
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	139	151	161	135	143	157	167
	900	MBh	24.5	24.9	26.1	27.9	23.9	24.4	25.5	27.2	23.3	23.8	24.9	26.6	22.8	23.2	24.3	25.9	21.6	22.0	23.1	24.6	20.0	20.4	21.4	22.8
		S/T	1.00	0.96	0.87	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	25	25	23	20	24	25	23	20	24	24	24	20	23	24	24	20	22	23	23	20	20	21	22	19
		kW	1.61	1.64	1.69	1.74	1.73	1.76	1.81	1.87	1.83	1.86	1.92	1.98	1.91	1.95	2.01	2.08	1.99	2.03	2.09	2.16	2.05	2.10	2.16	2.23
		Amps	6.0	6.2	6.4	6.6	6.5	6.7	6.9	7.1	7.1	7.2	7.5	7.7	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.7	9.0	9.3
		Hi PR	220	236	249	260	246	265	280	292	280	302	318	332	319	343	363	378	359	386	408	426	397	427	451	470
		Lo PR	110	117	128	136	116	124	135	144	121	128	140	149	127	135	147	157	133	141	154	164	137	146	160	170

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	0	MBh	21.8	22.6	24.7	-	21.3	22.0	24.2	-	20.8	21.5	23.6	-	20.3	21.0	23.0	-	19.2	19.9	21.9	-	17.8	18.5	20.2	-
		S/T	0.68	0.57	0.39	-	0.70	0.59	0.41	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.78	0.65	0.45	-
		ΔT	19.4	16.8	12.7	-	19.6	17.0	12.9	-	19.6	17.0	12.9	-	19.7	17.1	13.0	-	19.5	16.9	12.8	-	18.2	15.7	11.9	-
		kW	1.24	1.27	1.31	-	1.34	1.37	1.42	-	1.43	1.46	1.52	-	1.51	1.55	1.60	-	1.58	1.62	1.67	-	1.64	1.68	1.73	-
		Amps	5.2	5.3	5.5	-	5.6	5.8	5.9	-	6.1	6.2	6.4	-	6.5	6.6	6.9	-	6.9	7.1	7.3	-	7.3	7.5	7.7	-
		Hi PR	200	216	228	-	225	242	255	-	256	275	291	-	291	313	331	-	328	353	372	-	362	389	411	-
		Lo PR	104	111	121	-	110	117	128	-	114	121	133	-	120	128	139	-	126	134	146	-	130	138	151	-
	0	MBh	22.5	23.3	25.5	-	21.9	22.7	24.9	-	21.4	22.2	24.3	-	20.9	21.6	**23.7**	-	19.8	20.6	22.5	-	18.4	19.1	20.9	-
		S/T	0.69	0.58	0.40	-	0.72	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	**0.44**	-	0.79	0.66	0.46	-	0.79	0.66	0.46	-
		ΔT	19.0	16.5	12.5	-	19.2	16.7	12.6	-	19.3	16.7	12.7	-	19.4	16.8	**12.7**	-	19.1	16.6	12.6	-	17.9	15.5	11.7	-
		kW	1.26	1.29	1.33	-	1.36	1.39	1.44	-	1.45	1.49	1.54	-	1.53	1.57	**1.62**	-	1.60	1.64	1.70	-	1.66	1.70	1.76	-
		Amps	5.3	5.4	5.6	-	5.7	5.8	6.0	-	6.2	6.3	6.5	-	6.6	6.7	**7.0**	-	7.0	7.2	7.4	-	7.4	7.6	7.8	-
		Hi PR	204	219	232	-	229	246	260	-	260	280	296	-	296	319	**337**	-	333	359	379	-	368	396	418	-
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	**142**	-	128	136	149	-	132	141	154	-
	0	MBh	23.2	24.1	26.4	-	22.7	23.5	25.8	-	22.2	23.0	25.2	-	21.6	22.4	24.5	-	20.5	21.3	23.3	-	19.0	19.7	21.6	-
		S/T	0.73	0.61	0.42	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
		ΔT	17.4	15.1	11.5	-	17.6	15.3	11.6	-	17.7	15.3	11.6	-	17.8	15.4	11.7	-	17.5	15.2	11.5	-	16.4	14.2	10.8	-
		kW	1.28	1.31	1.35	-	1.38	1.42	1.47	-	1.48	1.51	1.57	-	1.56	1.60	1.65	-	1.63	1.67	1.73	-	1.69	1.73	1.79	-
		Amps	5.4	5.5	5.7	-	5.8	5.9	6.1	-	6.3	6.4	6.6	-	6.7	6.9	7.1	-	7.1	7.3	7.5	-	7.5	7.7	8.0	-
		Hi PR	208	224	236	-	233	251	265	-	265	285	301	-	302	325	343	-	340	366	386	-	376	404	427	-
		Lo PR	108	115	125	-	114	121	132	-	118	126	138	-	124	132	145	-	130	139	151	-	135	144	157	-
75	0	MBh	22.1	22.8	24.7	26.5	21.6	22.3	24.1	25.9	21.1	21.7	23.5	25.3	20.6	21.2	23.0	24.6	19.6	20.2	21.8	23.4	18.1	18.7	20.2	21.7
		S/T	0.77	0.69	0.52	0.33	0.80	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.84	0.75	0.57	0.37	0.88	0.78	0.59	0.38	0.88	0.79	0.60	0.38
		ΔT	22.4	20.6	16.9	11.7	22.6	20.9	17.1	11.8	22.7	20.9	17.1	11.8	22.8	21.0	17.2	11.9	22.5	20.7	17.0	11.7	21.0	19.4	15.9	11.0
		kW	1.25	1.28	1.32	1.37	1.35	1.38	1.43	1.48	1.44	1.48	1.53	1.58	1.52	1.56	1.61	1.67	1.59	1.63	1.69	1.75	1.65	1.69	1.75	1.81
		Amps	5.3	5.4	5.6	5.8	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.6	6.7	6.9	7.2	7.0	7.1	7.4	7.6	7.4	7.5	7.8	8.1
		Hi PR	202	218	230	240	227	244	258	269	258	278	293	306	294	317	334	349	331	356	376	392	366	393	415	433
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	153	162
	0	MBh	22.8	23.5	25.4	27.3	22.3	23.0	24.9	26.7	21.8	22.4	24.3	26.0	21.2	21.9	23.7	25.4	20.2	20.8	22.5	24.1	18.7	19.2	20.8	22.4
		S/T	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.38	0.89	0.80	0.61	0.39	0.90	0.81	0.61	0.39
		ΔT	22.0	20.2	16.6	11.4	22.2	20.5	16.8	11.6	22.3	20.5	16.8	11.6	22.4	20.7	16.9	11.7	22.1	20.4	16.7	11.5	20.7	19.0	15.6	10.8
		kW	1.27	1.30	1.34	1.39	1.37	1.40	1.45	1.50	1.47	1.50	1.55	1.61	1.55	1.58	1.64	1.70	1.62	1.66	1.71	1.77	1.68	1.72	1.78	1.84
		Amps	5.3	5.5	5.6	5.8	5.8	5.9	6.1	6.3	6.2	6.4	6.6	6.8	6.7	6.8	7.0	7.3	7.1	7.2	7.5	7.7	7.5	7.7	7.9	8.2
		Hi PR	206	222	234	244	231	249	263	274	263	283	299	311	299	322	340	355	337	362	383	399	372	400	423	441
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	134	142	155	165
	0	MBh	23.6	24.3	26.3	28.3	23.1	23.8	25.7	27.6	22.5	23.2	25.1	27.0	22.0	22.6	24.5	26.3	20.9	21.5	23.3	25.0	19.3	19.9	21.6	23.1
		S/T	0.83	0.75	0.56	0.36	0.86	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		ΔT	20.1	18.6	15.2	10.5	20.4	18.8	15.4	10.6	20.4	18.8	15.4	10.6	20.6	18.9	15.5	10.7	20.3	18.7	15.3	10.6	18.9	17.4	14.3	9.9
		kW	1.29	1.32	1.36	1.41	1.40	1.43	1.48	1.53	1.49	1.53	1.58	1.64	1.58	1.61	1.67	1.73	1.65	1.68	1.74	1.81	1.71	1.75	1.81	1.87
		Amps	5.4	5.6	5.7	5.9	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.0	8.3
		Hi PR	210	226	239	249	236	254	268	279	268	288	305	318	305	328	347	362	343	370	390	407	379	408	431	450
		Lo PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169

IDB: Entering Indoor Dry Bulb Temperature
High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

MBH = NET TOTAL CAPACITY (1000 BTU/HR)
S/T = SENSIBLE TO TOTAL CAPACITY RATIO

HI PR = PRESSURE AT LIQUID SERVICE VALVE, PSIG
LO PR = PRESSURE AT VAPOR SERVICE VALVE, PSIG

Amps = outdoor unit amps (comp.+fan)
kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	0	MBh	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	21.5	22.0	23.5	25.1	21.0	21.4	22.9	24.5	19.9	20.4	21.7	23.2	18.5	18.9	20.1	21.5
		S/T	0.84	0.79	0.64	0.48	0.87	0.82	0.67	0.50	0.90	0.84	0.68	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.97	0.91	0.74	0.55
		ΔT	25.0	23.9	20.8	16.6	25.3	24.2	21.1	16.8	25.3	24.2	21.1	16.8	25.5	24.4	21.2	17.0	25.1	24.1	20.9	16.7	23.5	22.5	19.6	15.6
		kW	1.26	1.29	1.33	1.38	1.36	1.40	1.44	1.49	1.46	1.49	1.54	1.60	1.54	1.57	1.63	1.69	1.61	1.65	1.70	1.76	1.67	1.71	1.77	1.83
		Amps	5.3	5.4	5.6	5.8	5.7	5.9	6.0	6.3	6.2	6.3	6.5	6.8	6.6	6.8	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.9	8.1
		Hi PR	204	220	232	242	229	247	261	272	261	281	296	309	297	320	338	352	334	360	380	396	369	397	420	438
		Lo PR	106	113	123	131	112	119	130	139	117	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164
	0	MBh	23.2	23.7	25.4	27.1	22.7	23.2	24.8	26.5	22.2	22.6	24.2	25.9	21.6	22.1	**23.6**	25.2	20.5	21.0	22.4	24.0	19.0	19.4	20.8	22.2
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.89	**0.72**	0.54	0.98	0.92	0.75	0.56	0.99	0.93	0.75	0.56
		ΔT	24.5	23.5	20.4	16.3	24.8	23.8	20.7	16.5	24.9	23.8	20.7	16.6	25.0	24.0	**20.9**	16.7	24.7	23.7	20.6	16.4	23.1	22.1	19.2	15.4
		kW	1.28	1.31	1.35	1.40	1.39	1.42	1.47	1.52	1.48	1.51	1.57	1.62	1.56	1.60	**1.65**	1.71	1.63	1.67	1.73	1.79	1.69	1.73	1.79	1.86
		Amps	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.4	6.3	6.4	6.7	6.9	6.7	6.9	**7.1**	7.4	7.1	7.3	7.5	7.8	7.5	7.7	8.0	8.3
		Hi PR	208	224	236	246	233	251	265	277	265	286	302	315	302	325	**343**	358	340	366	386	403	376	404	427	445
		Lo PR	108	115	125	134	114	121	132	141	119	126	138	147	125	132	**145**	154	130	139	152	161	135	144	157	167
	0	MBh	24.1	24.6	26.3	28.1	23.5	24.0	25.6	27.4	22.9	23.4	25.0	26.8	22.4	22.9	24.4	26.1	21.3	21.7	23.2	24.8	19.7	20.1	21.5	23.0
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	1.00	0.91	0.74	0.55	1.00	0.94	0.77	0.57	1.00	1.00	0.80	0.59	1.00	1.00	0.80	0.60
		ΔT	22.5	21.6	18.7	15.0	22.8	21.8	19.0	15.2	23.4	21.8	19.0	15.2	22.9	22.0	19.1	15.3	21.7	22.2	18.9	15.1	20.1	20.6	17.6	14.1
		kW	1.30	1.33	1.38	1.42	1.41	1.44	1.49	1.54	1.50	1.54	1.59	1.65	1.59	1.63	1.68	1.74	1.66	1.70	1.76	1.82	1.72	1.76	1.83	1.89
		Amps	5.5	5.6	5.8	6.0	5.9	6.1	6.2	6.5	6.4	6.6	6.8	7.0	6.8	7.0	7.2	7.5	7.3	7.4	7.7	8.0	7.7	7.9	8.1	8.4
		Hi PR	212	228	241	251	238	256	270	282	271	291	308	321	308	332	350	365	347	373	394	411	383	412	435	454
		Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	148	157	133	142	155	165	138	146	160	170
85	0	MBh	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.9	22.3	23.3	24.9	21.3	21.7	22.8	24.3	20.3	20.7	21.6	23.1	18.8	19.1	20.0	21.4
		S/T	0.88	0.85	0.77	0.62	0.92	0.88	0.80	0.65	0.94	0.91	0.82	0.66	0.97	0.94	0.84	0.69	1.00	0.97	0.88	0.71	1.00	0.98	0.88	0.72
		ΔT	26.6	26.2	24.8	21.4	27.0	26.5	25.1	21.7	27.0	26.5	25.1	21.7	27.2	26.7	25.3	21.9	26.6	26.4	24.9	21.6	24.7	24.6	23.3	20.1
		kW	1.27	1.30	1.34	1.39	1.38	1.41	1.46	1.51	1.47	1.50	1.56	1.61	1.55	1.59	1.64	1.70	1.62	1.66	1.72	1.78	1.68	1.72	1.78	1.85
		Amps	5.4	5.5	5.7	5.9	5.8	5.9	6.1	6.3	6.3	6.4	6.6	6.8	6.7	6.8	7.0	7.3	7.1	7.3	7.5	7.8	7.5	7.7	7.9	8.2
		Hi PR	206	222	235	245	232	249	263	275	263	284	299	312	300	323	341	356	338	363	384	400	373	401	424	442
		Lo PR	107	114	124	133	113	120	132	140	118	125	137	146	124	132	144	153	130	138	150	160	134	143	156	166
	0	MBh	23.6	24.1	25.2	26.9	23.1	23.5	24.7	26.3	22.5	23.0	24.1	25.7	22.0	22.4	23.5	25.1	20.9	21.3	22.3	23.8	19.4	19.7	20.7	22.0
		S/T	0.90	0.87	0.79	0.64	0.94	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.96	0.86	0.70	1.00	0.99	0.90	0.73	1.00	1.00	0.90	0.73
		ΔT	26.2	25.7	24.3	21.1	26.5	26.1	24.6	21.3	26.5	26.1	24.7	21.3	26.7	26.3	24.8	21.5	25.6	25.9	24.5	21.2	23.7	24.2	22.9	19.8
		kW	1.29	1.32	1.36	1.41	1.40	1.43	1.48	1.53	1.49	1.53	1.58	1.64	1.58	1.61	1.67	1.73	1.65	1.69	1.74	1.81	1.71	1.75	1.81	1.87
		Amps	5.4	5.6	5.7	5.9	5.9	6.0	6.2	6.4	6.4	6.5	6.7	7.0	6.8	6.9	7.2	7.4	7.2	7.4	7.6	7.9	7.6	7.8	8.0	8.3
		Hi PR	210	226	239	249	236	254	268	279	268	288	305	318	305	329	347	362	343	370	390	407	379	408	431	450
		Lo PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	146	156	132	140	153	163	136	145	158	169
	0	MBh	24.5	24.9	26.1	27.9	23.9	24.4	25.5	27.2	23.3	23.8	24.9	26.6	22.8	23.2	24.3	25.9	21.6	22.0	23.1	24.6	20.0	20.4	21.4	22.8
		S/T	0.96	0.93	0.84	0.68	0.99	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
		ΔT	24.0	23.6	22.3	19.3	24.3	23.9	22.6	19.5	23.8	23.9	22.6	19.6	23.3	23.7	22.8	19.7	22.1	22.5	22.4	19.4	20.5	20.9	21.0	18.1
		kW	1.31	1.34	1.39	1.44	1.42	1.45	1.50	1.56	1.52	1.55	1.61	1.66	1.60	1.64	1.70	1.76	1.68	1.72	1.78	1.84	1.74	1.78	1.84	1.91
		Amps	5.5	5.7	5.8	6.0	6.0	6.1	6.3	6.5	6.5	6.6	6.8	7.1	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0	7.7	7.9	8.2	8.5
		Hi PR	214	231	243	254	240	259	273	285	273	294	311	324	311	335	354	369	350	377	398	415	387	417	440	459
		Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects AHRI conditions

MBH = NET TOTAL CAPACITY (1000 BTU/HR)

S/T = SENSIBLE TO TOTAL CAPACITY RATIO

HI PR = PRESSURE AT LIQUID SERVICE VALVE, PSIG

LO PR = PRESSURE AT VAPOR SERVICE VALVE, PSIG

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	875	MBh	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.3	25.2	27.6	-	23.7	24.6	26.9	-	22.5	23.3	25.6	-	20.8	21.6	23.7	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	19	16	12	-	19	16	12	-	19	16	13	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	1.87	1.90	1.96	-	2.00	2.04	2.10	-	2.11	2.15	2.22	-	2.21	2.26	2.32	-	2.30	2.34	2.41	-	2.37	2.42	2.49	-
		Amps	6.8	6.9	7.1	-	7.3	7.5	7.7	-	7.9	8.1	8.4	-	8.5	8.7	9.0	-	9.0	9.2	9.5	-	9.5	9.8	10.1	-
		Hi PR	214	230	243	-	240	258	272	-	272	293	310	-	310	334	353	-	349	376	397	-	386	415	438	-
		Lo PR	104	110	120	-	109	116	127	-	114	121	132	-	119	127	139	-	125	133	145	-	130	138	150	-
	1000	MBh	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.3	29.9	-	25.7	26.6	29.1	-	24.4	25.3	27.7	-	22.6	23.4	25.6	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	17	15	11	-
		kW	1.91	1.95	2.00	-	2.04	2.08	2.14	-	2.16	2.20	2.27	-	2.26	2.31	2.38	-	2.35	2.40	2.47	-	2.43	2.48	2.55	-
		Amps	6.9	7.1	7.3	-	7.5	7.7	7.9	-	8.2	8.3	8.6	-	8.7	8.9	9.2	-	9.3	9.5	9.8	-	9.8	10.1	10.4	-
		Hi PR	220	237	250	-	247	266	281	-	281	302	319	-	320	344	364	-	360	387	409	-	398	428	452	-
		Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
	1125	MBh	28.4	29.5	32.3	-	27.8	28.8	31.5	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	1.92	1.96	2.02	-	2.06	2.10	2.16	-	2.18	2.22	2.29	-	2.28	2.33	2.40	-	2.37	2.42	2.49	-	2.45	2.50	2.57	-
		Amps	7.0	7.2	7.4	-	7.6	7.8	8.0	-	8.2	8.4	8.7	-	8.8	9.0	9.3	-	9.4	9.6	9.9	-	9.9	10.1	10.5	-
		Hi PR	222	239	253	-	249	268	283	-	284	305	322	-	323	348	367	-	364	391	413	-	402	432	456	-
		Lo PR	108	115	125	-	114	121	132	-	118	126	138	-	124	132	145	-	130	139	151	-	135	143	157	-

75	875	MBh	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	25.4	27.5	29.5	24.1	**24.8**	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	12	22	20	16	11	20	19	15	11
		kW	1.88	1.92	1.97	2.03	2.01	2.05	2.11	2.17	2.13	2.17	2.23	2.30	2.23	**2.27**	2.34	2.41	2.31	2.36	2.43	2.51	2.39	2.44	2.51	2.59
		Amps	6.8	7.0	7.2	7.5	7.4	7.5	7.8	8.1	8.0	8.2	8.5	8.8	8.5	**8.8**	9.0	9.4	9.1	9.3	9.6	10.0	9.6	9.9	10.2	10.6
		Hi PR	216	232	245	256	242	260	275	287	275	296	313	326	314	**337**	356	372	353	380	401	418	390	419	443	462
		Lo PR	105	111	122	129	111	118	128	137	115	122	133	142	121	**128**	140	149	127	135	147	156	131	139	152	162
	1000	MBh	28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	27.5	29.8	32.0	26.1	**26.9**	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		ΔT	21	20	16	11	22	20	16	11	22	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	1.92	1.96	2.02	2.08	2.06	2.10	2.16	2.22	2.18	2.22	2.29	2.36	2.28	**2.33**	2.40	2.47	2.37	2.42	2.49	2.57	2.45	2.50	2.57	2.66
		Amps	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.2	8.4	8.7	9.0	8.8	**9.0**	9.3	9.7	9.4	9.6	9.9	10.3	9.9	10.2	10.5	10.9
		Hi PR	222	239	253	264	250	269	284	296	284	305	322	336	323	**348**	367	383	364	391	413	431	402	432	457	476
		Lo PR	108	115	125	133	114	121	132	141	118	126	138	147	124	**132**	145	154	130	139	151	161	135	144	157	167
	1125	MBh	28.9	29.8	32.2	34.6	28.2	29.1	31.5	33.8	27.6	28.4	30.7	33.0	26.9	**27.7**	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3
		S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	**0.85**	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		kW	1.94	1.97	2.03	2.09	2.07	2.11	2.18	2.24	2.19	2.24	2.30	2.37	2.30	**2.35**	2.42	2.49	2.39	2.44	2.51	2.59	2.47	2.52	2.60	2.68
		Amps	7.1	7.2	7.5	7.8	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	**9.1**	9.4	9.7	9.4	9.7	10.0	10.4	10.0	10.2	10.6	11.0
		Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	**351**	371	387	367	395	417	435	406	437	461	481
		Lo PR	109	116	127	135	115	122	134	142	120	127	139	148	126	**134**	146	155	132	140	153	163	136	145	158	169

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	875	MBh	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	23.3	23.8	25.4	27.2	21.6	22.0	23.6	25.2
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	24	23	20	16	25	24	20	16	25	24	20	16	25	24	21	16	24	23	20	16	23	22	19	15
		kW	1.90	1.93	1.99	2.04	2.03	2.07	2.13	2.19	2.14	2.19	2.25	2.32	2.25	2.29	2.36	2.43	2.33	2.38	2.45	2.53	2.41	2.46	2.53	2.61
		Amps	6.9	7.0	7.3	7.5	7.4	7.6	7.9	8.2	8.1	8.3	8.5	8.9	8.6	8.8	9.1	9.5	9.2	9.4	9.7	10.1	9.7	10.0	10.3	10.7
		Hi PR	218	234	248	258	244	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467
		Lo PR	106	112	123	131	112	119	130	138	116	123	135	144	122	130	142	151	128	136	148	158	132	141	154	163
	1000	MBh	28.6	29.2	31.2	33.3	27.9	28.5	30.5	32.6	27.2	27.8	29.7	31.8	26.6	27.1	**29.0**	31.0	25.2	25.8	27.6	29.5	23.4	23.9	25.5	27.3
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	**20**	16	23	23	20	16	21	21	19	15
		kW	1.94	1.97	2.03	2.09	2.07	2.11	2.18	2.24	2.19	2.24	2.30	2.37	2.30	2.35	**2.42**	2.49	2.39	2.44	2.51	2.59	2.47	2.52	2.60	2.68
		Amps	7.1	7.2	7.5	7.8	7.6	7.8	8.1	8.4	8.3	8.5	8.8	9.1	8.9	9.1	**9.4**	9.7	9.4	9.7	10.0	10.4	10.0	10.2	10.6	11.0
		Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	351	**371**	387	367	395	417	435	406	437	461	481
		Lo PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	**146**	155	132	140	153	163	136	145	158	169
	1125	MBh	29.4	30.1	32.1	34.3	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	27.4	28.0	29.9	31.9	26.0	26.6	28.4	30.3	24.1	24.6	26.3	28.1
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	22	19	15	20	20	18	14
		kW	1.95	1.99	2.05	2.11	2.09	2.13	2.19	2.26	2.21	2.25	2.32	2.39	2.32	2.36	2.44	2.51	2.41	2.46	2.53	2.61	2.48	2.54	2.62	2.70
		Amps	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.5	10.1	10.3	10.7	11.1
		Hi PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	399	422	440	410	441	466	486
		Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170
85	875	MBh	26.8	27.3	28.6	30.5	26.2	26.7	28.0	29.8	25.6	26.1	27.3	29.1	24.9	25.4	26.6	28.4	23.7	24.2	25.3	27.0	22.0	22.4	23.4	25.0
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		ΔT	26	25	24	21	26	26	24	21	26	26	24	21	26	26	25	21	25	25	24	21	23	24	23	20
		kW	1.91	1.95	2.00	2.06	2.04	2.08	2.14	2.21	2.16	2.20	2.27	2.34	2.26	2.31	2.38	2.45	2.35	2.40	2.47	2.55	2.43	2.48	2.55	2.63
		Amps	6.9	7.1	7.3	7.6	7.5	7.7	7.9	8.2	8.1	8.3	8.6	8.9	8.7	8.9	9.2	9.6	9.3	9.5	9.8	10.2	9.8	10.1	10.4	10.8
		Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	363	379	360	387	409	426	398	428	452	471
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	152	129	137	150	160	133	142	155	165
	1000	MBh	29.1	29.6	31.0	33.1	28.4	28.9	30.3	32.3	27.7	28.2	29.6	31.6	27.0	27.6	28.9	30.8	25.7	26.2	27.4	29.2	23.8	24.2	25.4	27.1
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		ΔT	25	25	24	20	26	25	24	21	25	25	24	21	25	25	24	21	24	24	24	21	22	22	22	19
		kW	1.95	1.99	2.05	2.11	2.09	2.13	2.19	2.26	2.21	2.25	2.32	2.39	2.32	2.36	2.44	2.51	2.41	2.46	2.53	2.61	2.48	2.54	2.62	2.70
		Amps	7.1	7.3	7.5	7.8	7.7	7.9	8.2	8.5	8.4	8.6	8.9	9.2	9.0	9.2	9.5	9.8	9.5	9.8	10.1	10.5	10.1	10.3	10.7	11.1
		Hi PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	399	422	440	410	441	466	486
		Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170
	1125	MBh	29.9	30.5	31.9	34.1	29.2	29.8	31.2	33.3	28.5	29.1	30.5	32.5	27.8	28.4	29.7	31.7	26.4	27.0	28.2	30.1	24.5	25.0	26.2	27.9
		S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	22	22	23	20	20	20	21	18
		kW	1.97	2.00	2.06	2.12	2.10	2.15	2.21	2.28	2.23	2.27	2.34	2.41	2.33	2.38	2.45	2.53	2.43	2.48	2.55	2.63	2.50	2.56	2.64	2.72
		Amps	7.2	7.4	7.6	7.9	7.8	8.0	8.2	8.5	8.5	8.7	8.9	9.3	9.0	9.3	9.6	9.9	9.6	9.9	10.2	10.6	10.2	10.4	10.8	11.2
		Hi PR	229	247	260	272	257	277	292	305	292	315	332	347	333	358	378	395	375	403	426	444	414	445	470	491
		Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	875	MBh	29.1	29.5	30.4	---	28.8	29.2	30.1	---	28.1	28.5	29.4	---	26.8	27.2	28.0	---	25.2	25.6	26.5	---	23.7	24.1	25.0	---
		S/T	0.62	0.54	0.40	---	0.63	0.55	0.41	---	0.65	0.57	0.44	---	0.67	0.59	0.46	---	1.00	0.62	0.48	---	1.00	0.67	0.53	---
		ΔT	20	18	15	---	20	18	15	---	20	18	15	---	20	18	15	---	20	18	14	---	21	19	15	---
		kW	1.67	1.67	1.67	---	1.86	1.86	1.86	---	2.07	2.07	2.07	---	2.30	2.30	2.30	---	2.55	2.55	2.55	---	2.85	2.85	2.85	---
		Amps	6.0	6.0	6.0	---	6.9	6.8	6.8	---	7.8	7.8	7.8	---	8.9	8.8	8.8	---	10.0	10.0	10.0	---	11.4	11.4	11.4	---
		Hi PR	241	242	244	---	280	281	282	---	319	321	322	---	362	363	365	---	409	410	412	---	458	459	461	---
		Lo PR	123	125	128	---	130	132	135	---	137	139	142	---	143	144	147	---	148	150	153	---	155	156	159	---
	1000	MBh	29.5	29.9	30.8	---	29.2	29.6	30.5	---	28.5	28.9	29.7	---	27.2	27.6	28.4	---	25.6	26.0	26.8	---	24.1	24.5	25.4	---
		S/T	0.68	0.60	0.47	---	0.69	0.61	0.47	---	0.71	0.64	0.50	---	1.00	0.66	0.52	---	1.00	0.68	0.54	---	1.00	0.73	0.59	---
		ΔT	19	17	13	---	19	17	13	---	19	17	14	---	19	17	13	---	18	17	13	---	20	18	14	---
		kW	1.68	1.68	1.68	---	1.87	1.87	1.87	---	2.08	2.08	2.08	---	2.31	2.31	2.31	---	2.56	2.56	2.56	---	2.86	2.86	2.86	---
		Amps	6.0	6.0	6.0	---	6.9	6.9	6.9	---	7.9	7.9	7.8	---	8.9	8.9	8.9	---	10.1	10.1	10.0	---	11.4	11.4	11.4	---
		Hi PR	243	245	246	---	282	283	284	---	322	323	324	---	364	366	367	---	411	412	414	---	460	461	463	---
		Lo PR	125	126	129	---	132	134	137	---	139	140	144	---	144	146	149	---	150	151	154	---	157	158	161	---
	1125	MBh	29.9	30.3	31.2	---	29.7	30.1	31.0	---	28.9	29.3	30.2	---	27.6	28.0	28.9	---	26.0	26.4	27.3	---	24.6	25.0	25.8	---
		S/T	0.72	0.64	0.50	---	0.72	0.65	0.51	---	0.75	0.67	0.53	---	1.00	0.69	0.55	---	1.00	0.71	0.57	---	1.00	0.77	0.63	---
		ΔT	18	16	13	---	18	16	12	---	18	16	13	---	18	16	12	---	17	16	12	---	19	17	13	---
		kW	1.69	1.69	1.69	---	1.88	1.88	1.88	---	2.09	2.09	2.09	---	2.32	2.32	2.31	---	2.57	2.57	2.57	---	2.87	2.87	2.87	---
		Amps	6.1	6.1	6.1	---	6.9	6.9	6.9	---	7.9	7.9	7.9	---	8.9	8.9	8.9	---	10.1	10.1	10.1	---	11.5	11.5	11.4	---
		Hi PR	245	247	248	---	284	285	286	---	323	325	326	---	366	368	369	---	413	414	416	---	462	463	465	---
		Lo PR	127	128	131	---	134	136	139	---	141	142	146	---	146	148	151	---	152	153	156	---	159	160	163	---
75	875	MBh	29.1	29.5	30.4	31.7	28.9	29.3	30.1	31.5	28.1	28.5	29.4	30.7	26.8	27.2	28.1	29.4	25.2	25.6	26.5	27.8	23.7	24.1	25.0	26.3
		S/T	0.75	0.68	0.54	0.39	0.76	0.68	0.54	0.40	1.00	0.71	0.57	0.42	1.00	0.73	0.59	0.44	1.00	0.75	0.61	0.46	1.00	1.00	0.66	0.52
		ΔT	24	22	19	15	24	22	19	15	24	22	19	15	24	22	19	15	24	22	18	15	25	23	19	16
		kW	1.67	1.67	1.67	1.68	1.86	1.86	1.86	1.87	2.07	2.07	2.07	2.08	2.30	2.30	2.29	2.31	2.55	2.55	2.55	2.56	2.85	2.85	2.85	2.86
		Amps	6.0	6.0	6.0	6.0	6.8	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	242	243	244	249	280	281	282	287	320	321	322	327	363	364	365	370	409	410	412	416	458	459	461	465
		Lo PR	123	125	128	133	131	132	135	140	137	139	142	147	143	144	147	153	148	150	153	158	155	156	160	165
	1000	MBh	29.5	29.9	30.8	32.1	29.2	29.6	30.5	31.8	28.5	28.9	29.8	31.1	27.2	**27.6**	28.4	29.8	25.6	26.0	26.9	28.2	24.1	24.5	25.4	26.7
		S/T	0.81	0.74	0.60	0.45	0.82	0.74	0.60	0.46	1.00	0.77	0.63	0.48	1.00	**0.79**	0.65	0.50	1.00	0.81	0.67	0.53	1.00	1.00	0.73	0.58
		ΔT	23	21	18	14	23	21	17	14	23	21	18	14	23	**21**	17	14	22	21	17	14	24	22	18	15
		kW	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.08	2.08	2.08	2.09	2.31	**2.31**	2.30	2.32	2.56	2.56	2.56	2.57	2.86	2.86	2.86	2.87
		Amps	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.9	7.8	7.8	7.9	8.9	**8.9**	8.9	8.9	10.1	10.1	10.0	10.1	11.4	11.4	11.4	11.5
		Hi PR	244	245	246	251	282	283	285	289	322	323	324	329	365	**366**	367	372	411	412	414	418	460	462	463	467
		Lo PR	125	126	129	135	132	134	137	142	139	140	144	149	144	**146**	149	154	150	151	155	160	157	158	161	167
	1125	MBh	30.0	30.4	31.2	32.6	29.7	30.1	31.0	32.3	28.9	29.3	30.2	31.5	27.6	28.0	28.9	30.2	26.0	26.4	27.3	28.6	24.6	25.0	25.9	27.2
		S/T	0.85	0.77	0.63	0.49	1.00	0.78	0.64	0.49	1.00	0.80	0.66	0.52	1.00	0.82	0.68	0.54	1.00	0.85	0.71	0.56	1.00	1.00	0.76	0.61
		ΔT	22	20	17	13	22	20	17	13	22	20	17	13	22	20	17	13	22	20	16	13	23	21	17	14
		kW	1.69	1.69	1.69	1.70	1.88	1.88	1.87	1.89	2.09	2.09	2.08	2.10	2.32	2.32	2.31	2.33	2.57	2.57	2.57	2.58	2.87	2.87	2.86	2.88
		Amps	6.1	6.1	6.0	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.5	11.5	11.4	11.5
		Hi PR	246	247	248	253	284	285	287	291	324	325	326	331	367	368	369	374	413	414	416	420	462	464	465	469
		Lo PR	127	128	132	137	134	136	139	144	141	142	146	151	146	148	151	156	152	153	157	162	159	160	163	169

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	875	MBh	29.3	29.7	30.5	31.9	29.0	29.4	30.3	31.6	28.2	28.7	29.5	30.9	26.9	27.3	28.2	29.5	25.3	25.8	26.6	27.9	23.9	24.3	25.2	26.5
		S/T	1.00	0.80	0.66	0.52	1.00	0.81	0.67	0.52	1.00	0.84	0.70	0.55	1.00	0.86	0.72	0.57	1.00	1.00	0.74	0.59	1.00	1.00	0.79	0.65
		ΔT	28	26	23	19	28	26	23	19	28	26	23	19	28	26	23	19	28	26	22	19	29	27	24	20
		kW	1.67	1.67	1.67	1.68	1.86	1.86	1.86	1.87	2.07	2.07	2.07	2.08	2.30	2.30	2.30	2.31	2.55	2.55	2.55	2.56	2.85	2.85	2.85	2.86
		Amps	6.0	6.0	6.0	6.0	6.9	6.8	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	242	243	245	249	280	281	283	287	320	321	323	327	363	364	366	370	409	410	412	416	459	460	462	466
		Lo PR	124	125	128	133	131	133	136	141	138	139	142	148	143	145	148	153	149	150	153	158	155	157	160	165
	1000	MBh	29.6	30.1	30.9	32.3	29.4	29.8	30.7	32.0	28.6	29.0	29.9	31.2	27.3	27.7	**28.6**	29.9	25.7	26.1	27.0	28.3	24.3	24.7	25.5	26.9
		S/T	1.00	0.87	0.73	0.58	1.00	0.87	0.73	0.59	1.00	0.90	0.76	0.61	1.00	1.00	**0.78**	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.85	0.71
		ΔT	27	25	22	18	27	25	22	18	27	25	22	18	27	25	**21**	18	27	25	21	18	28	26	22	19
		kW	1.68	1.68	1.68	1.69	1.87	1.87	1.87	1.88	2.08	2.08	2.08	2.09	2.31	2.31	**2.30**	2.32	2.56	2.56	2.56	2.57	2.86	2.86	2.86	2.87
		Amps	6.0	6.0	6.0	6.1	6.9	6.9	6.9	6.9	7.9	7.9	7.8	7.9	8.9	8.9	**8.9**	8.9	10.1	10.1	10.0	10.1	11.4	11.4	11.4	11.5
		Hi PR	244	245	247	251	282	283	285	289	322	323	325	329	365	366	**368**	372	411	413	414	418	461	462	464	468
		Lo PR	125	127	130	135	133	134	138	143	139	141	144	149	145	146	**150**	155	150	152	155	160	157	159	162	167
	1125	MBh	30.1	30.5	31.4	32.7	29.8	30.3	31.1	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.7	25.1	26.0	27.3
		S/T	1.00	0.90	0.76	0.61	1.00	0.91	0.77	0.62	1.00	0.93	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.89	0.74
		ΔT	26	24	21	17	26	24	21	17	26	24	21	17	26	24	21	17	26	24	20	17	27	25	21	18
		kW	1.69	1.69	1.69	1.70	1.88	1.88	1.88	1.89	2.09	2.09	2.09	2.10	2.32	2.32	2.31	2.33	2.57	2.57	2.57	2.58	2.87	2.87	2.86	2.88
		Amps	6.1	6.1	6.1	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.5	11.5	11.4	11.5
		Hi PR	246	247	249	253	284	285	287	291	324	325	327	331	367	368	370	374	413	415	416	420	463	464	466	470
		Lo PR	127	129	132	137	135	136	140	145	141	143	146	151	147	148	152	157	152	154	157	162	159	161	164	169
85	875	MBh	29.8	30.2	31.0	32.4	29.5	29.9	30.8	32.1	28.7	29.1	30.0	31.3	27.4	27.8	28.7	30.0	25.8	26.2	27.1	28.4	24.4	24.8	25.7	27.0
		S/T	1.00	0.91	0.77	0.62	1.00	0.91	0.77	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.67	1.00	1.00	0.84	0.70	1.00	1.00	1.00	0.75
		ΔT	32	30	26	23	31	30	26	23	32	30	26	23	31	30	26	23	31	29	26	22	32	31	27	24
		kW	1.68	1.68	1.67	1.69	1.87	1.86	1.86	1.88	2.08	2.07	2.07	2.09	2.30	2.30	2.30	2.31	2.56	2.56	2.55	2.57	2.86	2.85	2.85	2.86
		Amps	6.0	6.0	6.0	6.1	6.9	6.9	6.8	6.9	7.8	7.8	7.8	7.9	8.9	8.9	8.9	8.9	10.0	10.0	10.0	10.1	11.4	11.4	11.4	11.4
		Hi PR	243	244	246	250	281	282	284	288	321	322	324	328	364	365	367	371	411	412	413	418	460	461	463	467
		Lo PR	125	127	130	135	133	134	138	143	139	141	144	149	145	147	150	155	150	152	155	160	157	159	162	167
	1000	MBh	30.1	30.5	31.4	32.7	29.9	30.3	31.2	32.5	29.1	29.5	30.4	31.7	27.8	28.2	29.1	30.4	26.2	26.6	27.5	28.8	24.8	25.2	26.0	27.4
		S/T	1.00	0.97	0.83	0.68	1.00	1.00	0.84	0.69	1.00	1.00	0.86	0.72	1.00	1.00	0.88	0.74	1.00	1.00	0.90	0.76	1.00	1.00	1.00	0.81
		ΔT	30	29	25	22	30	29	25	22	31	29	25	22	30	29	25	22	30	28	25	21	31	29	26	22
		kW	1.69	1.69	1.68	1.70	1.88	1.87	1.87	1.89	2.09	2.08	2.08	2.10	2.31	2.31	2.31	2.32	2.57	2.57	2.56	2.58	2.87	2.86	2.86	2.87
		Amps	6.1	6.0	6.0	6.1	6.9	6.9	6.9	7.0	7.9	7.9	7.9	7.9	8.9	8.9	8.9	9.0	10.1	10.1	10.1	10.1	11.4	11.4	11.4	11.5
		Hi PR	245	246	248	252	283	284	286	290	323	324	326	330	366	367	369	373	413	414	415	420	462	463	465	469
		Lo PR	127	129	132	137	135	136	139	145	141	143	146	151	147	148	151	157	152	154	157	162	159	161	164	169
	1125	MBh	30.6	31.0	31.9	33.2	30.3	30.7	31.6	32.9	29.6	30.0	30.9	32.2	28.3	28.7	29.5	30.9	26.7	27.1	28.0	29.3	25.2	25.6	26.5	27.8
		S/T	1.00	1.00	0.86	0.72	1.00	1.00	0.87	0.72	1.00	1.00	0.90	0.75	1.00	1.00	0.92	0.77	1.00	1.00	1.00	0.79	1.00	1.00	1.00	0.85
		ΔT	29	28	24	21	29	28	24	21	30	28	24	21	29	28	24	21	29	27	24	20	30	28	25	22
		kW	1.70	1.69	1.69	1.71	1.88	1.88	1.88	1.89	2.09	2.09	2.09	2.10	2.32	2.32	2.32	2.33	2.58	2.57	2.57	2.59	2.87	2.87	2.87	2.88
		Amps	6.1	6.1	6.1	6.1	7.0	6.9	6.9	7.0	7.9	7.9	7.9	8.0	9.0	8.9	8.9	9.0	10.1	10.1	10.1	10.2	11.5	11.5	11.5	11.5
		Hi PR	247	248	250	254	285	286	288	292	325	326	328	332	368	369	371	375	415	416	417	422	464	465	467	471
		Lo PR	129	131	134	139	137	138	141	147	143	145	148	153	149	150	153	159	154	156	159	164	161	163	166	171

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	30.6	31.7	34.7	-	29.8	30.9	33.9	-	29.1	30.2	33.1	-	28.4	29.5	32.3	-	27.0	28.0	30.7	-	25.0	25.9	28.4	-
		S/T	0.71	0.59	0.41	-	0.74	0.62	0.43	-	0.76	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.82	0.68	0.47	-
		ΔT	19	16	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-
		kW	2.23	2.27	2.34	-	2.39	2.44	2.51	-	2.53	2.58	2.66	-	2.65	2.70	2.79	-	2.75	2.81	2.90	-	2.84	2.90	2.99	-
		Amps	8.1	8.3	8.5	-	8.7	8.9	9.2	-	9.5	9.7	10.0	-	10.1	10.4	10.7	-	10.8	11.1	11.4	-	11.5	11.7	12.1	-
		Hi PR	219	236	249	-	246	265	280	-	280	301	318	-	319	343	362	-	359	386	407	-	396	426	450	-
		Lo PR	103	109	120	-	109	116	126	-	113	120	131	-	119	126	138	-	124	132	144	-	129	137	149	-
	1200	MBh	33.1	34.3	37.6	-	32.3	33.5	36.7	-	31.6	32.7	35.8	-	30.8	31.9	35.0	-	29.3	30.3	33.2	-	27.1	28.1	30.8	-
		S/T	0.74	0.62	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.68	0.47	-	0.84	0.70	0.49	-	0.85	0.71	0.49	-
		ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-
		kW	2.28	2.33	2.39	-	2.44	2.49	2.57	-	2.59	2.64	2.72	-	2.71	2.77	2.85	-	2.82	2.88	2.97	-	2.91	2.97	3.07	-
		Amps	8.3	8.5	8.8	-	9.0	9.2	9.5	-	9.8	10.0	10.3	-	10.4	10.7	11.1	-	11.1	11.4	11.8	-	11.8	12.1	12.5	-
		Hi PR	226	243	257	-	254	273	288	-	288	310	328	-	329	354	373	-	370	398	420	-	408	440	464	-
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	-	122	130	142	-	128	136	149	-	133	141	154	-
	1350	MBh	34.1	35.3	38.7	-	33.3	34.5	37.8	-	32.5	33.7	36.9	-	31.7	32.9	36.0	-	30.1	31.2	34.2	-	27.9	28.9	31.7	-
		S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	2.30	2.34	2.41	-	2.46	2.51	2.59	-	2.61	2.66	2.74	-	2.73	2.79	2.88	-	2.84	2.90	2.99	-	2.94	3.00	3.09	-
		Amps	8.4	8.6	8.9	-	9.1	9.3	9.6	-	9.9	10.1	10.4	-	10.5	10.8	11.2	-	11.2	11.5	11.9	-	11.9	12.2	12.6	-
		Hi PR	228	246	259	-	256	276	291	-	291	314	331	-	332	357	377	-	373	402	424	-	413	444	469	-
		Lo PR	107	114	124	-	113	120	131	-	118	125	137	-	124	131	144	-	130	138	150	-	134	143	156	-
75	1050	MBh	31.1	32.0	34.6	37.2	30.4	31.3	33.8	36.3	29.6	30.5	33.0	35.4	28.9	**29.8**	32.2	34.6	27.5	28.3	30.6	32.8	25.4	26.2	28.4	30.4
		S/T	0.81	0.72	0.55	0.35	0.84	0.75	0.57	0.36	0.86	0.77	0.58	0.37	0.89	**0.79**	0.60	0.39	0.92	0.82	0.62	0.40	0.93	0.83	0.63	0.40
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	**21**	17	12	22	20	17	12	21	19	16	11
		kW	2.25	2.29	2.36	2.43	2.41	2.45	2.53	2.60	2.55	2.60	2.68	2.76	2.67	**2.73**	2.81	2.90	2.78	2.83	2.92	3.01	2.87	2.93	3.02	3.11
		Amps	8.1	8.3	8.6	8.9	8.8	9.0	9.3	9.7	9.6	9.8	10.1	10.5	10.2	**10.5**	10.9	11.3	10.9	11.2	11.6	12.0	11.6	11.9	12.3	12.7
		Hi PR	222	238	252	263	249	267	282	295	283	304	321	335	322	**346**	366	382	362	390	412	429	400	431	455	474
		Lo PR	104	111	121	129	110	117	128	136	114	121	133	141	120	**128**	139	148	126	134	146	155	130	138	151	161
	1200	MBh	33.7	34.7	37.5	40.3	32.9	33.9	36.6	39.3	32.1	33.1	35.8	38.4	31.3	**32.2**	34.9	37.5	29.8	30.6	33.2	35.6	27.6	28.4	30.7	33.0
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	**0.82**	0.62	0.40	0.95	0.85	0.65	0.42	0.96	0.86	0.65	0.42
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	**20**	17	11	22	20	16	11	20	19	15	11
		kW	2.30	2.34	2.41	2.48	2.46	2.51	2.59	2.67	2.61	2.66	2.74	2.83	2.73	**2.79**	2.88	2.97	2.84	2.90	2.99	3.09	2.94	3.00	3.09	3.19
		Amps	8.4	8.6	8.9	9.2	9.1	9.3	9.6	10.0	9.9	10.1	10.4	10.8	10.5	**10.8**	11.2	11.6	11.2	11.5	11.9	12.3	11.9	12.2	12.6	13.1
		Hi PR	228	246	260	271	256	276	291	304	291	314	331	345	332	**357**	377	393	373	402	424	443	413	444	469	489
		Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	**131**	144	153	130	138	150	160	134	143	156	166
	1350	MBh	34.7	35.7	38.6	41.5	33.9	34.9	37.7	40.5	33.1	34.0	36.9	39.6	32.3	**33.2**	36.0	38.6	30.6	31.6	34.2	36.7	28.4	29.2	31.6	34.0
		S/T	0.88	0.79	0.60	0.38	0.91	0.81	0.62	0.40	0.93	0.84	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	**20**	16	11	21	19	16	11	19	18	15	10
		kW	2.32	2.36	2.43	2.50	2.48	2.53	2.61	2.69	2.63	2.68	2.76	2.85	2.76	**2.81**	2.90	2.99	2.86	2.93	3.02	3.11	2.96	3.02	3.12	3.22
		Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	**10.9**	11.3	11.7	11.3	11.6	12.0	12.5	12.0	12.3	12.7	13.2
		Hi PR	231	248	262	273	259	279	294	307	294	317	334	349	335	**361**	381	397	377	406	429	447	417	448	474	494
		Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	**133**	145	154	131	139	152	162	135	144	157	167

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	MBh	31.6	32.3	34.5	36.9	30.9	31.6	33.7	36.1	30.2	30.8	32.9	35.2	29.4	30.1	32.1	34.3	28.0	28.6	30.5	32.6	25.9	26.5	28.3	30.2
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.95	0.77	0.58	1.02	0.95	0.78	0.58
		ΔT	25	24	20	16	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15
		kW	2.26	2.31	2.38	2.45	2.42	2.47	2.55	2.62	2.57	2.62	2.70	2.78	2.69	2.75	2.83	2.92	2.80	2.86	2.94	3.04	2.89	2.95	3.04	3.14
		Amps	8.2	8.4	8.7	9.0	8.9	9.1	9.4	9.8	9.7	9.9	10.2	10.6	10.3	10.6	11.0	11.4	11.0	11.3	11.7	12.1	11.7	12.0	12.4	12.8
		Hi PR	224	241	254	265	251	270	285	298	286	307	324	338	325	350	370	385	366	394	416	434	404	435	459	479
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141	150	127	135	147	157	131	140	152	162
	1200	MBh	34.3	35.0	37.4	40.0	33.5	34.2	36.5	39.1	32.7	33.4	35.7	38.1	31.9	32.6	**34.8**	37.2	30.3	30.9	33.1	35.3	28.1	28.7	30.6	32.7
		S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.73	0.54	0.98	0.92	0.75	0.56	1.00	0.95	**0.77**	0.58	1.00	0.98	0.80	0.60	1.00	0.99	0.81	0.60
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	24	**21**	16	23	23	20	16	21	22	19	15
		kW	2.32	2.36	2.43	2.50	2.48	2.53	2.61	2.69	2.63	2.68	2.76	2.85	2.76	2.81	**2.90**	2.99	2.87	2.93	3.02	3.11	2.96	3.02	3.12	3.22
		Amps	8.5	8.7	8.9	9.3	9.1	9.4	9.7	10.0	9.9	10.2	10.5	10.9	10.6	10.9	**11.3**	11.7	11.3	11.6	12.0	12.5	12.0	12.3	12.7	13.2
		Hi PR	231	248	262	273	259	279	294	307	294	317	335	349	335	361	**381**	397	377	406	429	447	417	448	474	494
		Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	**145**	154	131	139	152	162	135	144	157	167
	1350	MBh	35.3	36.1	38.5	41.2	34.5	35.2	37.6	40.2	33.7	34.4	36.7	39.3	32.8	33.5	35.8	38.3	31.2	31.9	34.1	36.4	28.9	29.5	31.5	33.7
		S/T	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.84	0.63
		ΔT	23	22	19	15	23	22	20	16	23	23	20	16	22	23	20	16	21	22	19	16	20	20	18	15
		kW	2.33	2.38	2.45	2.52	2.50	2.55	2.63	2.71	2.65	2.70	2.78	2.87	2.78	2.84	2.92	3.02	2.89	2.95	3.04	3.14	2.98	3.05	3.14	3.24
		Amps	8.5	8.7	9.0	9.4	9.2	9.5	9.8	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3
		Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
		Lo PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
85	1050	MBh	32.2	32.8	34.4	36.7	31.4	32.0	33.6	35.8	30.7	31.3	32.8	34.9	29.9	30.5	32.0	34.1	28.4	29.0	30.4	32.4	26.3	26.9	28.1	30.0
		S/T	0.93	0.90	0.81	0.66	0.96	0.93	0.84	0.68	0.99	0.95	0.86	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.93	0.75
		ΔT	26	26	24	21	27	26	25	21	27	26	25	21	26	26	25	22	25	25	25	21	23	24	23	20
		kW	2.28	2.33	2.39	2.46	2.44	2.49	2.57	2.64	2.59	2.64	2.72	2.80	2.71	2.77	2.85	2.94	2.82	2.88	2.97	3.06	2.91	2.97	3.07	3.16
		Amps	8.3	8.5	8.8	9.1	9.0	9.2	9.5	9.9	9.8	10.0	10.3	10.7	10.4	10.7	11.1	11.5	11.1	11.4	11.8	12.2	11.8	12.1	12.5	13.0
		Hi PR	226	243	257	268	254	273	288	301	288	310	328	342	328	353	373	389	370	398	420	438	408	439	464	484
		Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164
	1200	MBh	34.9	35.5	37.2	39.7	34.1	34.7	36.4	38.8	33.2	33.9	35.5	37.9	32.4	33.1	34.6	36.9	30.8	31.4	32.9	35.1	28.5	29.1	30.5	32.5
		S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.71	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.96	0.78
		ΔT	26	25	24	21	26	26	24	21	25	26	24	21	25	25	24	21	24	24	24	21	22	22	22	19
		kW	2.33	2.38	2.45	2.52	2.50	2.55	2.63	2.71	2.65	2.70	2.78	2.87	2.78	2.84	2.92	3.02	2.89	2.95	3.04	3.14	2.98	3.05	3.14	3.24
		Amps	8.5	8.7	9.0	9.4	9.2	9.5	9.8	10.1	10.0	10.3	10.6	11.0	10.7	11.0	11.4	11.8	11.4	11.7	12.1	12.6	12.1	12.4	12.8	13.3
		Hi PR	233	251	265	276	261	281	297	310	297	320	338	352	339	364	385	401	381	410	433	452	421	453	478	499
		Lo PR	109	116	127	135	116	123	134	143	120	128	139	148	126	134	146	156	132	141	153	163	137	145	159	169
	1350	MBh	35.9	36.6	38.3	40.9	35.1	35.8	37.4	40.0	34.2	34.9	36.6	39.0	33.4	34.1	35.7	38.0	31.7	32.4	33.9	36.1	29.4	30.0	31.4	33.5
		S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	23	20	22	22	23	20	20	20	21	19
		kW	2.35	2.40	2.47	2.54	2.52	2.57	2.65	2.73	2.67	2.72	2.81	2.89	2.80	2.86	2.95	3.04	2.91	2.97	3.07	3.16	3.01	3.07	3.17	3.27
		Amps	8.6	8.8	9.1	9.5	9.3	9.5	9.9	10.2	10.1	10.4	10.7	11.1	10.8	11.1	11.5	11.9	11.5	11.8	12.2	12.7	12.2	12.5	13.0	13.5
		Hi PR	235	253	267	279	264	284	300	313	300	323	341	356	342	368	389	405	385	414	437	456	425	457	483	504
		Lo PR	110	117	128	137	117	124	135	144	121	129	141	150	127	135	148	158	133	142	155	165	138	147	160	171

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1050	MBh	36.6	37.1	38.2	---	36.3	36.8	37.9	---	35.3	35.9	37.0	---	33.7	34.2	35.3	---	31.7	32.2	33.3	---	29.8	30.4	31.5	---
		S/T	0.60	0.53	0.39	---	0.61	0.53	0.40	---	0.63	0.56	0.42	---	0.65	0.58	0.44	---	0.67	0.60	0.46	---	1.00	0.65	0.51	---
		ΔT	21	19	15	---	21	19	15	---	21	19	16	---	21	19	15	---	21	19	15	---	22	20	16	---
		kW	2.10	2.10	2.10	---	2.34	2.34	2.34	---	2.61	2.61	2.60	---	2.90	2.89	2.89	---	3.22	3.21	3.21	---	3.59	3.59	3.59	---
		Amps	7.6	7.6	7.6	---	8.7	8.7	8.7	---	9.9	9.9	9.9	---	11.2	11.2	11.2	---	12.7	12.7	12.7	---	14.4	14.4	14.4	---
		Hi PR	245	246	248	---	283	285	286	---	324	325	327	---	367	369	370	---	414	416	417	---	465	466	467	---
		Lo PR	118	120	123	---	126	127	130	---	132	133	136	---	137	139	142	---	143	144	147	---	149	151	154	---
	1200	MBh	37.1	37.6	38.7	---	36.8	37.3	38.4	---	35.8	36.3	37.4	---	34.2	34.7	35.8	---	32.2	32.7	33.8	---	30.3	30.8	31.9	---
		S/T	0.66	0.59	0.45	---	0.67	0.59	0.46	---	0.69	0.62	0.48	---	0.71	0.64	0.50	---	1.00	0.66	0.52	---	1.00	0.71	0.57	---
		ΔT	20	18	14	---	20	18	14	---	20	18	14	---	20	18	14	---	19	17	14	---	21	19	15	---
		kW	2.12	2.11	2.11	---	2.35	2.35	2.35	---	2.62	2.62	2.61	---	2.91	2.91	2.90	---	3.23	3.23	3.22	---	3.61	3.60	3.60	---
		Amps	7.7	7.7	7.7	---	8.8	8.8	8.7	---	10.0	10.0	10.0	---	11.3	11.3	11.3	---	12.8	12.8	12.7	---	14.5	14.5	14.5	---
		Hi PR	247	248	250	---	286	287	288	---	326	327	329	---	370	371	372	---	417	418	419	---	467	468	469	---
		Lo PR	120	122	125	---	127	129	132	---	134	135	138	---	139	140	143	---	144	146	149	---	151	152	155	---
	1350	MBh	37.7	38.2	39.3	---	37.4	37.9	39.0	---	36.4	36.9	38.0	---	34.8	35.3	36.4	---	32.7	33.3	34.4	---	30.9	31.4	32.5	---
		S/T	0.70	0.62	0.48	---	0.70	0.63	0.49	---	0.73	0.65	0.52	---	0.75	0.67	0.54	---	1.00	0.69	0.56	---	1.00	0.74	0.61	---
		ΔT	19	17	13	---	19	17	13	---	19	17	13	---	19	17	13	---	18	16	13	---	20	18	14	---
		kW	2.13	2.12	2.12	---	2.36	2.36	2.36	---	2.63	2.63	2.62	---	2.92	2.92	2.91	---	3.24	3.24	3.23	---	3.62	3.61	3.61	---
		Amps	7.7	7.7	7.7	---	8.8	8.8	8.8	---	10.0	10.0	10.0	---	11.4	11.3	11.3	---	12.8	12.8	12.8	---	14.5	14.5	14.5	---
		Hi PR	249	250	252	---	288	289	290	---	328	329	331	---	372	373	374	---	419	420	421	---	469	470	472	---
		Lo PR	122	124	127	---	129	131	134	---	136	137	140	---	141	142	145	---	146	148	151	---	153	154	157	---
75	1050	MBh	36.6	37.2	38.3	39.9	36.3	36.8	37.9	39.6	35.4	35.9	37.0	38.6	33.7	34.2	35.3	37.0	31.7	32.2	33.3	35.0	29.9	30.4	31.5	33.2
		S/T	0.73	0.65	0.52	0.38	0.74	0.66	0.53	0.38	0.76	0.69	0.55	0.41	1.00	0.70	0.57	0.43	1.00	0.73	0.59	0.45	1.00	0.78	0.64	0.50
		ΔT	25	23	20	16	25	23	20	16	25	23	20	16	25	23	20	16	25	23	19	16	26	24	20	17
		kW	2.10	2.10	2.10	2.11	2.34	2.34	2.33	2.35	2.61	2.60	2.60	2.62	2.89	2.89	2.89	2.91	3.22	3.21	3.21	3.23	3.59	3.59	3.59	3.60
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
		Hi PR	245	246	248	252	284	285	286	291	324	325	327	331	368	369	370	375	415	416	417	422	465	466	468	472
		Lo PR	118	120	123	128	126	127	130	135	132	133	136	141	137	139	142	147	143	144	147	152	149	151	154	159
	1200	MBh	37.1	37.6	38.7	40.4	36.8	37.3	38.4	40.1	35.8	36.4	37.5	39.1	34.2	**34.7**	35.8	37.5	32.2	32.7	33.8	35.5	30.4	30.9	32.0	33.6
		S/T	0.79	0.71	0.58	0.44	0.80	0.72	0.59	0.44	1.00	0.75	0.61	0.47	1.00	**0.76**	0.63	0.49	1.00	0.79	0.65	0.51	1.00	0.84	0.70	0.56
		ΔT	24	22	18	15	24	22	18	15	24	22	19	15	24	**22**	18	15	24	22	18	14	25	23	19	16
		kW	2.11	2.11	2.11	2.13	2.35	2.35	2.35	2.36	2.62	2.62	2.61	2.63	2.91	**2.90**	2.90	2.92	3.23	3.23	3.22	3.24	3.60	3.60	3.60	3.62
		Amps	7.7	7.7	7.6	7.7	8.8	8.8	8.7	8.8	10.0	10.0	10.0	10.0	11.3	**11.3**	11.3	11.4	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.5
		Hi PR	247	248	250	254	286	287	289	293	326	327	329	333	370	**371**	373	377	417	418	420	424	467	468	470	474
		Lo PR	120	122	125	130	127	129	132	137	134	135	138	143	139	**140**	144	149	144	146	149	154	151	152	155	160
	1350	MBh	37.7	38.2	39.3	41.0	37.4	37.9	39.0	40.7	36.4	36.9	38.0	39.7	34.8	35.3	36.4	38.1	32.8	33.3	34.4	36.0	30.9	31.4	32.5	34.2
		S/T	0.82	0.75	0.61	0.47	0.83	0.75	0.62	0.48	1.00	0.78	0.64	0.50	1.00	0.80	0.66	0.52	1.00	0.82	0.69	0.54	1.00	0.87	0.74	0.59
		ΔT	23	21	17	14	23	21	17	14	23	21	18	14	23	21	17	14	23	21	17	13	24	22	18	15
		kW	2.12	2.12	2.12	2.14	2.36	2.36	2.36	2.38	2.63	2.63	2.62	2.64	2.92	2.91	2.91	2.93	3.24	3.24	3.23	3.25	3.61	3.61	3.61	3.63
		Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6
		Hi PR	249	250	252	256	288	289	291	295	328	329	331	335	372	373	375	379	419	420	422	426	469	470	472	476
		Lo PR	122	124	127	132	129	131	134	139	136	137	140	145	141	142	145	150	146	148	151	156	153	154	157	162

IDB: Entering Indoor Dry Bulb Temperature

High and low pressures are measured at the liquid and suction service valves.

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1050	MBh	36.8	37.4	38.4	40.1	36.5	37.0	38.1	39.8	35.6	36.1	37.2	38.8	33.9	34.4	35.5	37.2	31.9	32.4	33.5	35.2	30.1	30.6	31.7	33.3
		S/T	0.85	0.78	0.64	0.50	1.00	0.79	0.65	0.51	1.00	0.81	0.68	0.53	1.00	0.83	0.69	0.55	1.00	0.85	0.72	0.57	1.00	1.00	0.77	0.63
		ΔT	29	27	24	20	29	27	24	20	30	28	24	20	29	27	24	20	29	27	24	20	30	28	25	21
		kW	2.10	2.10	2.10	2.12	2.34	2.34	2.34	2.35	2.61	2.61	2.60	2.62	2.90	2.89	2.89	2.91	3.22	3.21	3.21	3.23	3.59	3.59	3.59	3.61
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.2	11.2	11.2	11.3	12.7	12.7	12.7	12.8	14.4	14.4	14.4	14.5
		Hi PR	245	247	248	253	284	285	287	291	325	326	327	332	368	369	371	375	415	416	418	422	465	466	468	472
		Lo PR	119	120	123	128	126	128	131	136	132	134	137	142	138	139	142	147	143	145	148	153	150	151	154	159
	1200	MBh	37.3	37.8	38.9	40.6	37.0	37.5	38.6	40.3	36.0	36.6	37.6	39.3	34.4	34.9	**36.0**	37.7	32.4	32.9	34.0	35.7	30.5	31.1	32.2	33.8
		S/T	0.91	0.84	0.70	0.56	1.00	0.84	0.71	0.57	1.00	0.87	0.73	0.59	1.00	0.89	**0.75**	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.83	0.69
		ΔT	28	26	23	19	28	26	23	19	28	27	23	19	28	26	**23**	19	28	26	22	19	29	27	24	20
		kW	2.12	2.11	2.11	2.13	2.35	2.35	2.35	2.37	2.62	2.62	2.61	2.63	2.91	2.91	**2.90**	2.92	3.23	3.23	3.22	3.24	3.61	3.60	3.60	3.62
		Amps	7.7	7.7	7.7	7.7	8.8	8.8	8.7	8.8	10.0	10.0	10.0	10.0	11.3	11.3	**11.3**	11.4	12.8	12.8	12.7	12.8	14.5	14.5	14.5	14.6
		Hi PR	248	249	250	255	286	287	289	293	327	328	329	334	370	371	**373**	377	417	418	420	424	467	468	470	474
		Lo PR	121	122	125	130	128	129	132	137	134	136	139	144	140	141	**144**	149	145	146	149	154	151	153	156	161
	1350	MBh	37.9	38.4	39.5	41.2	37.6	38.1	39.2	40.9	36.6	37.1	38.2	39.9	35.0	35.5	36.6	38.2	33.0	33.5	34.6	36.2	31.1	31.6	32.7	34.4
		S/T	1.00	0.87	0.74	0.60	1.00	0.88	0.74	0.60	1.00	0.90	0.77	0.63	1.00	0.92	0.79	0.65	1.00	1.00	0.81	0.67	1.00	1.00	0.86	0.72
		ΔT	27	25	22	18	27	25	22	18	27	26	22	18	27	25	22	18	27	25	21	18	28	26	23	19
		kW	2.13	2.12	2.12	2.14	2.36	2.36	2.36	2.38	2.63	2.63	2.62	2.64	2.92	2.92	2.91	2.93	3.24	3.24	3.23	3.25	3.62	3.61	3.61	3.63
		Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.9	14.5	14.5	14.5	14.6
		Hi PR	250	251	252	257	288	289	291	295	329	330	331	336	372	373	375	379	419	420	422	426	469	470	472	476
		Lo PR	123	124	127	132	130	131	134	139	136	138	141	146	141	143	146	151	147	148	151	156	153	155	158	163
85	1050	MBh	37.5	38.0	39.1	40.7	37.1	37.6	38.7	40.4	36.2	36.7	37.8	39.5	34.5	35.0	36.1	37.8	32.5	33.0	34.1	35.8	30.7	31.2	32.3	34.0
		S/T	1.00	0.88	0.74	0.60	1.00	0.89	0.75	0.61	1.00	1.00	0.78	0.63	1.00	1.00	0.80	0.65	1.00	1.00	0.82	0.68	1.00	1.00	0.87	0.73
		ΔT	33	31	28	24	33	31	28	24	33	32	28	24	33	31	28	24	33	31	27	24	34	32	29	25
		kW	2.11	2.11	2.10	2.12	2.35	2.34	2.34	2.36	2.61	2.61	2.61	2.62	2.90	2.90	2.89	2.91	3.22	3.22	3.22	3.23	3.60	3.60	3.59	3.61
		Amps	7.6	7.6	7.6	7.7	8.7	8.7	8.7	8.8	9.9	9.9	9.9	10.0	11.3	11.3	11.2	11.3	12.7	12.7	12.7	12.8	14.5	14.5	14.4	14.5
		Hi PR	247	248	249	254	285	286	288	292	326	327	329	333	369	370	372	376	416	417	419	423	466	468	469	473
		Lo PR	121	122	125	130	128	129	132	137	134	136	139	144	140	141	144	149	145	146	149	154	151	153	156	161
	1200	MBh	37.9	38.5	39.5	41.2	37.6	38.1	39.2	40.9	36.7	37.2	38.3	39.9	35.0	35.5	36.6	38.3	33.0	33.5	34.6	36.3	31.2	31.7	32.8	34.4
		S/T	1.00	0.94	0.80	0.66	1.00	0.95	0.81	0.67	1.00	1.00	0.84	0.69	1.00	1.00	0.85	0.71	1.00	1.00	0.88	0.73	1.00	1.00	0.93	0.79
		ΔT	32	30	27	23	32	30	26	23	32	30	27	23	32	30	26	23	32	30	26	22	33	31	27	24
		kW	2.12	2.12	2.11	2.13	2.36	2.36	2.35	2.37	2.62	2.62	2.62	2.64	2.91	2.91	2.91	2.92	3.23	3.23	3.23	3.25	3.61	3.61	3.60	3.62
		Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.8	10.0	10.0	10.0	10.1	11.3	11.3	11.3	11.4	12.8	12.8	12.8	12.8	14.5	14.5	14.5	14.6
		Hi PR	249	250	251	256	287	288	290	294	328	329	331	335	371	372	374	378	418	419	421	425	469	470	471	476
		Lo PR	122	124	127	132	130	131	134	139	136	137	140	146	141	143	146	151	147	148	151	156	153	155	158	163
	1350	MBh	38.5	39.0	40.1	41.8	38.2	38.7	39.8	41.5	37.2	37.7	38.8	40.5	35.6	36.1	37.2	38.9	33.6	34.1	35.2	36.9	31.7	32.3	33.3	35.0
		S/T	1.00	0.97	0.84	0.70	1.00	0.98	0.84	0.70	1.00	1.00	0.87	0.73	1.00	1.00	0.89	0.75	1.00	1.00	0.91	0.77	1.00	1.00	1.00	0.82
		ΔT	31	29	26	22	31	29	25	22	31	29	26	22	31	29	25	22	31	29	25	21	32	30	26	23
		kW	2.13	2.13	2.12	2.14	2.37	2.37	2.36	2.38	2.63	2.63	2.63	2.65	2.92	2.92	2.92	2.93	3.24	3.24	3.24	3.26	3.62	3.62	3.61	3.63
		Amps	7.7	7.7	7.7	7.8	8.8	8.8	8.8	8.9	10.1	10.0	10.0	10.1	11.4	11.4	11.3	11.4	12.8	12.8	12.8	12.9	14.6	14.6	14.5	14.6
		Hi PR	251	252	254	258	289	290	292	296	330	331	333	337	373	374	376	380	420	421	423	427	471	472	473	478
		Lo PR	124	126	129	134	132	133	136	141	138	139	142	147	143	145	148	153	149	150	153	158	155	157	160	165

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1225	MBh	36.9	38.2	41.9	-	36.0	37.3	40.9	-	35.2	36.4	39.9	-	34.3	35.6	39.0	-	32.6	33.8	37.0	-	30.2	31.3	34.3	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.70	2.76	2.83	-	2.89	2.95	3.03	-	3.06	3.12	3.21	-	3.20	3.27	3.37	-	3.33	3.39	3.50	-	3.43	3.50	3.61	-
		Amps	9.9	10.1	10.4	-	10.7	10.9	11.3	-	11.6	11.8	12.2	-	12.3	12.6	13.1	-	13.1	13.4	13.9	-	13.9	14.2	14.7	-
		Hi PR	220	237	250	-	247	265	280	-	281	302	319	-	320	344	363	-	359	387	409	-	397	427	451	-
		Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	128	136	148	-
	1400	MBh	40.0	41.4	45.4	-	39.0	40.5	44.3	-	38.1	39.5	43.3	-	37.2	38.5	42.2	-	35.3	36.6	40.1	-	32.7	33.9	37.1	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-
		kW	2.76	2.82	2.90	-	2.96	3.02	3.10	-	3.13	3.19	3.29	-	3.28	3.34	3.45	-	3.40	3.48	3.58	-	3.51	3.59	3.70	-
		Amps	10.1	10.4	10.7	-	10.9	11.2	11.6	-	11.9	12.2	12.6	-	12.7	13.0	13.4	-	13.5	13.8	14.3	-	14.3	14.6	15.1	-
		Hi PR	227	244	258	-	254	274	289	-	289	311	329	-	329	355	374	-	371	399	421	-	409	441	465	-
		Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-
	1575	MBh	41.2	42.7	46.7	-	40.2	41.7	45.7	-	39.2	40.7	44.6	-	38.3	39.7	43.5	-	36.4	37.7	41.3	-	33.7	34.9	38.3	-
		S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-
		ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
		kW	2.78	2.84	2.92	-	2.98	3.04	3.13	-	3.15	3.21	3.31	-	3.30	3.37	3.47	-	3.43	3.50	3.61	-	3.54	3.62	3.73	-
		Amps	10.2	10.5	10.8	-	11.0	11.3	11.7	-	12.0	12.3	12.7	-	12.8	13.1	13.6	-	13.6	14.0	14.4	-	14.4	14.8	15.3	-
		Hi PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	414	445	470	-
		Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-
75	1225	MBh	37.5	38.6	41.8	44.9	36.6	37.7	40.8	43.8	35.8	36.8	39.9	42.8	34.9	**35.9**	38.9	41.7	33.1	34.1	36.9	39.6	30.7	31.6	34.2	36.7
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	19	16	11
		kW	2.72	2.78	2.86	2.94	2.91	2.97	3.06	3.15	3.08	3.14	3.23	3.33	3.23	**3.29**	3.39	3.50	3.35	3.42	3.53	3.64	3.46	3.53	3.64	3.76
		Amps	10.0	10.2	10.5	10.9	10.8	11.0	11.4	11.8	11.7	11.9	12.3	12.8	12.5	**12.8**	13.2	13.7	13.3	13.6	14.0	14.6	14.0	14.4	14.9	15.4
		Hi PR	222	239	252	263	249	268	283	295	283	305	322	336	323	**347**	367	383	363	391	413	430	401	432	456	476
		Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	**127**	138	147	125	133	145	154	129	137	150	160
	1400	MBh	40.6	41.8	45.3	48.6	39.7	40.9	44.2	47.5	38.7	39.9	43.2	46.3	37.8	**38.9**	42.1	45.2	35.9	37.0	40.0	43.0	33.3	34.2	37.1	39.8
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		ΔT	22	20	17	12	22	21	17	12	22	21	17	12	23	**21**	17	12	22	20	17	12	21	19	16	11
		kW	2.78	2.84	2.92	3.01	2.98	3.04	3.13	3.22	3.15	3.21	3.31	3.41	3.30	**3.37**	3.47	3.58	3.43	3.50	3.61	3.72	3.54	3.62	3.73	3.85
		Amps	10.2	10.5	10.8	11.2	11.0	11.3	11.7	12.1	12.0	12.3	12.7	13.2	12.8	**13.1**	13.6	14.1	13.6	14.0	14.4	15.0	14.4	14.8	15.3	15.9
		Hi PR	229	246	260	271	257	276	292	305	292	314	332	346	333	**358**	378	394	374	403	425	444	414	445	470	490
		Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	**131**	143	152	129	137	149	159	133	142	155	165
	1575	MBh	41.9	43.1	46.6	50.1	40.9	42.1	45.6	48.9	39.9	41.1	44.5	47.7	38.9	**40.1**	43.4	46.6	37.0	38.1	41.2	44.2	34.3	35.3	38.2	41.0
		S/T	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.92	0.82	0.62	0.40	0.95	**0.85**	0.64	0.41	0.99	0.88	0.67	0.43	1.00	0.89	0.67	0.43
		ΔT	21	20	16	11	21	20	16	11	21	20	16	11	22	**20**	16	11	21	20	16	11	20	18	15	10
		kW	2.80	2.86	2.94	3.03	3.00	3.06	3.15	3.25	3.17	3.24	3.34	3.44	3.33	**3.40**	3.50	3.61	3.46	3.53	3.64	3.75	3.57	3.65	3.76	3.88
		Amps	10.3	10.6	10.9	11.3	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	12.9	**13.2**	13.7	14.2	13.8	14.1	14.6	15.1	14.6	14.9	15.4	16.0
		Hi PR	231	249	263	274	259	279	295	308	295	318	335	350	336	**362**	382	398	378	407	430	448	418	450	475	495
		Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	**132**	144	153	130	138	151	161	134	143	156	166

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1225	MBh	38.2	39.0	41.7	44.5	37.3	38.1	40.7	43.5	36.4	37.2	39.7	42.5	35.5	36.3	38.8	41.4	33.7	34.5	36.8	39.4	31.2	31.9	34.1	36.5
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	26	25	21	17	25	24	21	17	24	23	20	16
		kW	2.74	2.80	2.88	2.96	2.93	2.99	3.08	3.17	3.10	3.17	3.26	3.36	3.25	3.32	3.42	3.52	3.38	3.45	3.55	3.66	3.49	3.56	3.67	3.79
		Amps	10.0	10.3	10.6	11.0	10.8	11.1	11.5	11.9	11.8	12.1	12.5	12.9	12.6	12.9	13.3	13.8	13.4	13.7	14.2	14.7	14.2	14.5	15.0	15.6
		Hi PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	371	386	367	395	417	435	405	436	461	480
		Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161
	1400	MBh	41.4	42.3	45.2	48.3	40.4	41.3	44.1	47.1	39.4	40.3	43.1	46.0	38.5	39.3	**42.0**	44.9	36.5	37.3	39.9	42.7	33.9	34.6	37.0	39.5
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		ΔT	25	24	21	16	25	24	21	17	25	24	21	17	25	24	**21**	17	24	24	21	17	22	22	19	15
		kW	2.80	2.86	2.94	3.03	3.00	3.06	3.15	3.25	3.18	3.24	3.34	3.44	3.33	3.40	**3.50**	3.61	3.46	3.53	3.64	3.75	3.57	3.65	3.76	3.88
		Amps	10.3	10.6	10.9	11.3	11.1	11.4	11.8	12.2	12.1	12.4	12.8	13.3	12.9	13.2	**13.7**	14.2	13.8	14.1	14.6	15.1	14.6	14.9	15.4	16.0
		Hi PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	**382**	398	378	407	430	448	418	450	475	495
		Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	**144**	153	130	138	151	161	134	143	156	166
	1575	MBh	42.6	43.5	46.5	49.7	41.6	42.5	45.4	48.6	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.2	37.6	38.5	41.1	43.9	34.9	35.6	38.1	40.7
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	23	24	20	16	22	22	20	16	20	21	19	15
		kW	2.82	2.88	2.96	3.05	3.02	3.08	3.17	3.27	3.20	3.26	3.36	3.47	3.35	3.42	3.53	3.64	3.49	3.56	3.67	3.78	3.60	3.67	3.79	3.91
		Amps	10.4	10.7	11.0	11.4	11.2	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.0	13.4	13.8	14.3	13.9	14.2	14.7	15.2	14.7	15.1	15.6	16.2
		Hi PR	234	251	265	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500
		Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
85	1225	MBh	38.8	39.6	41.5	44.2	37.9	38.7	40.5	43.2	37.0	37.7	39.5	42.2	36.1	36.8	38.6	41.2	34.3	35.0	36.6	39.1	31.8	32.4	33.9	36.2
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	25	22	26	26	25	22	24	24	23	20
		kW	2.76	2.82	2.90	2.98	2.96	3.01	3.10	3.20	3.13	3.19	3.28	3.38	3.28	3.34	3.44	3.55	3.40	3.47	3.58	3.69	3.51	3.59	3.70	3.82
		Amps	10.1	10.4	10.7	11.1	10.9	11.2	11.6	12.0	11.9	12.2	12.6	13.0	12.7	13.0	13.4	13.9	13.5	13.8	14.3	14.8	14.3	14.6	15.1	15.7
		Hi PR	227	244	257	269	254	274	289	301	289	311	329	343	329	354	374	390	371	399	421	439	409	441	465	485
		Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163
	1400	MBh	42.1	42.9	44.9	47.9	41.1	41.9	43.9	46.8	40.1	40.9	42.8	45.7	39.1	39.9	41.8	44.6	37.2	37.9	39.7	42.4	34.4	35.1	36.8	39.2
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		ΔT	26	26	24	21	27	26	25	21	26	26	25	21	26	26	25	22	24	25	25	21	23	23	23	20
		kW	2.82	2.88	2.96	3.05	3.02	3.08	3.17	3.27	3.20	3.26	3.36	3.47	3.35	3.42	3.53	3.64	3.49	3.56	3.67	3.78	3.60	3.67	3.79	3.91
		Amps	10.4	10.7	11.0	11.4	11.2	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.0	13.4	13.8	14.3	13.9	14.2	14.7	15.2	14.7	15.1	15.6	16.2
		Hi PR	234	251	265	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500
		Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	1575	MBh	43.3	44.2	46.3	49.4	42.3	43.2	45.2	48.2	41.3	42.1	44.1	47.1	40.3	41.1	43.0	45.9	38.3	39.0	40.9	43.6	35.5	36.2	37.9	40.4
		S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	25	25	23	20	25	25	24	21	24	25	24	21	24	24	24	21	22	23	24	20	21	21	22	19
		kW	2.85	2.90	2.98	3.07	3.05	3.11	3.20	3.30	3.22	3.29	3.39	3.49	3.38	3.45	3.55	3.67	3.51	3.59	3.70	3.81	3.63	3.70	3.82	3.94
		Amps	10.5	10.8	11.1	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.5	13.2	13.5	13.9	14.5	14.0	14.3	14.8	15.4	14.8	15.2	15.7	16.3
		Hi PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505
		Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1400	MBh	42.6	44.2	48.4	-	41.6	43.2	47.3	-	40.7	42.1	46.2	-	39.7	41.1	45.0	-	37.7	39.1	42.8	-	34.9	36.2	39.6	-
		S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-
		ΔT	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	18	16	12	-
		kW	2.95	3.01	3.09	-	3.16	3.22	3.32	-	3.34	3.41	3.51	-	3.50	3.57	3.68	-	3.64	3.71	3.83	-	3.76	3.84	3.95	-
		Amps	10.8	11.0	11.4	-	11.7	11.9	12.3	-	12.7	13.0	13.4	-	13.5	13.9	14.3	-	14.4	14.7	15.2	-	15.3	15.6	16.2	-
		Hi PR	221	238	251	-	248	267	282	-	282	304	321	-	321	346	365	-	361	389	411	-	399	430	454	-
		Lo PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	152	-
	1500	MBh	43.3	44.9	49.2	-	42.3	43.8	48.0	-	41.3	42.8	46.9	-	40.3	41.7	45.7	-	38.3	39.6	43.4	-	35.4	36.7	40.2	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	19	17	13	-	20	17	13	-	20	17	13	-	20	17	13	-	19	17	13	-	18	16	12	-
		kW	2.99	3.05	3.13	-	3.20	3.26	3.36	-	3.38	3.45	3.56	-	3.55	3.62	3.73	-	3.69	3.76	3.88	-	3.81	3.89	4.01	-
		Amps	11.0	11.2	11.6	-	11.8	12.1	12.5	-	12.9	13.2	13.6	-	13.7	14.1	14.5	-	14.6	15.0	15.5	-	15.5	15.9	16.4	-
		Hi PR	225	242	256	-	252	272	287	-	287	309	326	-	327	352	371	-	368	396	418	-	406	437	462	-
		Lo PR	107	114	124	-	113	120	131	-	117	125	136	-	123	131	143	-	129	137	150	-	134	142	155	-
	1800	MBh	44.8	46.4	50.9	-	43.8	45.4	49.7	-	42.7	44.3	48.5	-	41.7	43.2	47.3	-	39.6	41.0	45.0	-	36.7	38.0	41.6	-
		S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-
		ΔT	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	15	12	-	17	14	11	-
		kW	3.03	3.09	3.18	-	3.25	3.31	3.41	-	3.44	3.51	3.61	-	3.60	3.68	3.79	-	3.75	3.82	3.94	-	3.87	3.95	4.07	-
		Amps	11.2	11.4	11.8	-	12.1	12.3	12.8	-	13.1	13.4	13.9	-	14.0	14.3	14.8	-	14.9	15.3	15.8	-	15.8	16.2	16.7	-
		Hi PR	229	247	261	-	257	277	292	-	293	315	333	-	333	359	379	-	375	404	426	-	414	446	471	-
		Lo PR	109	116	127	-	115	122	134	-	120	127	139	-	126	134	146	-	132	140	153	-	136	145	158	-
75	1400	MBh	43.4	44.6	48.3	51.9	42.4	43.6	47.2	50.7	41.3	42.6	46.1	49.5	40.3	**41.5**	45.0	48.2	38.3	39.5	42.7	45.8	35.5	36.5	39.6	42.5
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37	0.88	**0.78**	0.59	0.38	0.91	0.81	0.62	0.40	0.92	0.82	0.62	0.40
		ΔT	23	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	23	21	17	12	21	20	16	11
		kW	2.97	3.03	3.12	3.21	3.18	3.25	3.34	3.44	3.37	3.43	3.54	3.65	3.53	**3.60**	3.71	3.83	3.67	3.74	3.86	3.98	3.79	3.87	3.99	4.11
		Amps	10.9	11.2	11.5	11.9	11.8	12.0	12.4	12.9	12.8	13.1	13.5	14.0	13.7	**14.0**	14.5	15.0	14.5	14.9	15.4	16.0	15.4	15.8	16.3	16.9
		Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	325	**349**	369	385	365	393	415	433	403	434	458	478
		Lo PR	106	113	123	131	112	119	130	139	116	124	135	144	122	**130**	142	151	128	136	149	159	133	141	154	164
	1500	MBh	44.0	45.3	49.1	52.7	43.0	44.3	47.9	51.4	42.0	43.2	46.8	50.2	41.0	**42.2**	45.6	49.0	38.9	40.1	43.4	46.5	36.0	37.1	40.2	43.1
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		ΔT	22	21	17	12	23	21	17	12	23	21	17	12	23	**21**	17	12	22	21	17	12	21	19	16	11
		kW	3.01	3.07	3.16	3.25	3.22	3.29	3.38	3.49	3.41	3.48	3.59	3.70	3.58	**3.65**	3.76	3.88	3.72	3.79	3.91	4.04	3.84	3.92	4.04	4.17
		Amps	11.1	11.3	11.7	12.1	12.0	12.2	12.6	13.1	13.0	13.3	13.7	14.3	13.9	**14.2**	14.7	15.2	14.8	15.1	15.6	16.2	15.6	16.0	16.6	17.2
		Hi PR	227	244	258	269	255	274	290	302	290	312	329	344	330	**355**	375	391	371	400	422	440	410	442	466	486
		Lo PR	108	115	125	133	114	121	132	141	118	126	138	147	124	**132**	145	154	130	139	151	161	135	144	157	167
	1800	MBh	45.6	46.9	50.8	54.5	44.5	45.8	49.6	53.2	43.4	44.7	48.4	52.0	42.4	**43.6**	47.2	50.7	40.3	41.5	44.9	48.2	37.3	38.4	41.6	44.6
		S/T	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.93	0.84	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	**19**	16	11	21	19	16	11	19	18	15	10
		kW	3.05	3.11	3.20	3.30	3.27	3.34	3.44	3.54	3.46	3.53	3.64	3.75	3.63	**3.71**	3.82	3.94	3.78	3.85	3.97	4.10	3.90	3.98	4.11	4.24
		Amps	11.3	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.1	**14.5**	15.0	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.5
		Hi PR	232	249	263	275	260	280	295	308	296	318	336	350	337	**362**	383	399	379	408	431	449	419	451	476	496
		Lo PR	110	117	128	136	116	124	135	144	121	129	140	149	127	**135**	147	157	133	142	155	165	138	146	160	170

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1400	MBh	44.1	45.1	48.2	51.5	43.1	44.0	47.1	50.3	42.1	43.0	45.9	49.1	41.1	41.9	44.8	47.9	39.0	39.9	42.6	45.5	36.1	36.9	39.4	42.2
		S/T	0.88	0.82	0.67	0.50	0.91	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.77	0.57
		ΔT	25	24	21	17	26	25	21	17	26	25	21	17	26	25	22	17	26	24	21	17	24	23	20	16
		kW	2.99	3.05	3.14	3.23	3.21	3.27	3.37	3.47	3.39	3.46	3.57	3.68	3.56	3.63	3.74	3.86	3.70	3.77	3.89	4.01	3.82	3.90	4.02	4.15
		Amps	11.0	11.3	11.6	12.0	11.9	12.2	12.6	13.0	12.9	13.2	13.6	14.2	13.8	14.1	14.6	15.1	14.7	15.0	15.5	16.1	15.5	15.9	16.5	17.1
		Hi PR	226	243	256	267	253	272	288	300	288	310	327	341	328	353	373	389	369	397	419	437	408	439	463	483
		Lo PR	107	114	124	133	113	120	131	140	118	125	137	146	124	131	144	153	130	138	150	160	134	143	156	166
	1500	MBh	44.8	45.8	48.9	52.3	43.8	44.7	47.8	51.1	42.7	43.7	46.6	49.9	41.7	42.6	**45.5**	48.6	39.6	40.5	43.2	46.2	36.7	37.5	40.0	42.8
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	**21**	17	24	24	21	17	22	22	20	16
		kW	3.03	3.09	3.18	3.28	3.25	3.31	3.41	3.51	3.44	3.51	3.61	3.73	3.60	3.68	**3.79**	3.91	3.75	3.82	3.94	4.07	3.87	3.95	4.07	4.20
		Amps	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.2	13.1	13.4	13.9	14.4	14.0	14.3	**14.8**	15.4	14.9	15.3	15.8	16.4	15.8	16.2	16.7	17.4
		Hi PR	229	247	261	272	257	277	293	305	293	315	333	347	334	359	**379**	395	375	404	426	445	415	446	471	491
		Lo PR	109	116	127	135	115	123	134	142	120	127	139	148	126	134	**146**	155	132	140	153	163	136	145	158	169
	1800	MBh	46.4	47.4	50.6	54.1	45.3	46.3	49.4	52.9	44.2	45.2	48.3	51.6	43.1	44.1	47.1	50.3	41.0	41.9	44.7	47.8	38.0	38.8	41.4	44.3
		S/T	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.85	0.63
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15	22	23	19	16	21	21	19	15	19	20	18	14
		kW	3.08	3.14	3.23	3.33	3.30	3.36	3.46	3.57	3.49	3.56	3.67	3.78	3.66	3.74	3.85	3.97	3.81	3.88	4.01	4.13	3.93	4.01	4.14	4.27
		Amps	11.4	11.6	12.0	12.5	12.3	12.6	13.0	13.5	13.3	13.7	14.1	14.7	14.3	14.6	15.1	15.7	15.2	15.5	16.1	16.7	16.1	16.5	17.0	17.7
		Hi PR	234	252	266	277	263	283	298	311	299	321	339	354	340	366	387	403	383	412	435	454	423	455	481	501
		Lo PR	111	118	129	138	117	125	136	145	122	130	142	151	128	136	149	159	134	143	156	166	139	148	161	172
85	1400	MBh	44.9	45.8	47.9	51.1	43.9	44.7	46.8	50.0	42.8	43.6	45.7	48.8	41.8	42.6	44.6	47.6	39.7	40.4	42.4	45.2	36.8	37.5	39.2	41.9
		S/T	0.92	0.89	0.80	0.65	0.95	0.92	0.83	0.67	0.98	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.92	0.74
		ΔT	27	27	25	22	27	27	25	22	27	27	25	22	27	27	26	22	26	27	25	22	24	25	24	20
		kW	3.02	3.08	3.16	3.26	3.23	3.29	3.39	3.50	3.42	3.49	3.59	3.70	3.58	3.66	3.77	3.89	3.73	3.80	3.92	4.05	3.85	3.93	4.05	4.18
		Amps	11.1	11.4	11.7	12.2	12.0	12.3	12.7	13.1	13.0	13.3	13.8	14.3	13.9	14.2	14.7	15.3	14.8	15.2	15.7	16.3	15.7	16.1	16.6	17.2
		Hi PR	228	245	259	270	256	275	290	303	291	313	330	345	331	356	376	392	373	401	423	442	412	443	468	488
		Lo PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167
	1500	MBh	45.6	46.5	48.7	51.9	44.5	45.4	47.5	50.7	43.5	44.3	46.4	49.5	42.4	43.2	45.3	48.3	40.3	41.1	43.0	45.9	37.3	38.0	39.8	42.5
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		ΔT	27	26	25	21	27	26	25	22	27	26	25	22	26	26	25	22	25	25	25	22	23	23	23	20
		kW	3.05	3.11	3.21	3.30	3.27	3.34	3.44	3.54	3.46	3.53	3.64	3.75	3.63	3.71	3.82	3.94	3.78	3.85	3.97	4.10	3.90	3.98	4.11	4.24
		Amps	11.3	11.5	11.9	12.3	12.2	12.5	12.9	13.4	13.2	13.5	14.0	14.5	14.1	14.5	15.0	15.5	15.0	15.4	15.9	16.5	15.9	16.3	16.9	17.5
		Hi PR	232	249	263	275	260	280	296	308	296	318	336	351	337	363	383	399	379	408	431	449	419	451	476	496
		Lo PR	110	117	128	136	116	124	135	144	121	129	140	150	127	135	147	157	133	142	155	165	138	146	160	170
	1800	MBh	47.2	48.1	50.4	53.7	46.1	47.0	49.2	52.5	45.0	45.9	48.0	51.2	43.9	44.7	46.9	50.0	41.7	42.5	44.5	47.5	38.6	39.4	41.2	44.0
		S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		ΔT	24	24	23	20	24	24	23	20	23	23	23	20	22	23	23	20	21	22	23	20	20	20	21	18
		kW	3.10	3.16	3.25	3.35	3.32	3.39	3.49	3.60	3.52	3.59	3.70	3.81	3.69	3.77	3.88	4.00	3.83	3.92	4.04	4.17	3.96	4.05	4.17	4.31
		Amps	11.5	11.7	12.1	12.6	12.4	12.7	13.1	13.6	13.5	13.8	14.2	14.8	14.4	14.7	15.2	15.8	15.3	15.7	16.2	16.8	16.2	16.6	17.2	17.9
		Hi PR	236	254	269	280	265	285	301	314	302	325	343	358	344	370	390	407	387	416	439	458	427	460	485	506
		Lo PR	112	119	130	139	119	126	138	147	123	131	143	152	130	138	150	160	136	144	158	168	140	149	163	174

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1750	MBh	51.9	53.8	58.9	-	50.7	52.5	57.6	-	49.5	51.3	56.2	-	48.3	50.0	54.8	-	45.9	47.5	52.1	-	42.5	44.0	48.2	-
		S/T	0.74	0.62	0.43	-	0.77	0.64	0.45	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.85	0.71	0.49	-	0.85	0.71	0.49	-
		ΔT	20	18	13	-	20	18	13	-	21	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		kW	3.55	3.62	3.73	-	3.80	3.88	3.99	-	4.03	4.11	4.23	-	4.22	4.31	4.44	-	4.39	4.48	4.62	-	4.53	4.63	4.77	-
		Amps	13.2	13.5	14.0	-	14.3	14.6	15.1	-	15.5	15.9	16.4	-	16.6	17.0	17.5	-	17.6	18.0	18.6	-	18.6	19.1	19.7	-
		Hi PR	217	233	246	-	243	262	276	-	276	297	314	-	315	339	358	-	354	381	403	-	391	421	445	-
		Lo PR	103	109	119	-	109	115	126	-	113	120	131	-	118	126	138	-	124	132	144	-	128	137	149	-
	1625	MBh	51.4	53.2	58.3	-	50.2	52.0	57.0	-	49.0	50.8	55.6	-	47.8	49.5	54.3	-	45.4	47.1	51.6	-	42.1	43.6	47.8	-
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-
		ΔT	21	18	14	-	21	19	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-
		kW	3.55	3.61	3.72	-	3.80	3.87	3.99	-	4.02	4.10	4.22	-	4.21	4.30	4.43	-	4.38	4.47	4.61	-	4.52	4.61	4.76	-
		Amps	13.2	13.5	13.9	-	14.2	14.6	15.1	-	15.5	15.8	16.3	-	16.5	16.9	17.5	-	17.6	18.0	18.6	-	18.6	19.0	19.7	-
		Hi PR	216	232	245	-	242	261	275	-	276	297	313	-	314	338	357	-	353	380	401	-	390	420	443	-
		Lo PR	102	109	119	-	108	115	126	-	112	120	131	-	118	126	137	-	124	132	144	-	128	136	149	-
	2250	MBh	53.2	55.1	60.4	-	51.9	53.8	59.0	-	50.7	52.5	57.6	-	49.5	51.3	56.2	-	47.0	48.7	53.4	-	43.5	45.1	49.4	-
		S/T	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.82	0.69	0.48	-	0.85	0.71	0.49	-	0.88	0.74	0.51	-	0.89	0.74	0.51	-
		ΔT	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	17	15	11	-	16	14	10	-
		kW	3.60	3.67	3.77	-	3.85	3.93	4.05	-	4.08	4.16	4.29	-	4.28	4.36	4.50	-	4.44	4.54	4.68	-	4.59	4.69	4.83	-
		Amps	13.4	13.7	14.2	-	14.5	14.8	15.3	-	15.7	16.1	16.6	-	16.8	17.2	17.8	-	17.9	18.3	18.9	-	18.9	19.4	20.0	-
		Hi PR	220	237	250	-	247	266	281	-	281	303	319	-	320	345	364	-	360	388	409	-	398	428	452	-
		Lo PR	104	111	121	-	110	117	128	-	115	122	133	-	120	128	140	-	126	134	147	-	131	139	152	-
75	1750	MBh	52.8	54.3	58.8	63.1	51.5	53.1	57.4	61.6	50.3	51.8	56.1	60.2	49.1	**50.5**	54.7	58.7	46.6	48.0	52.0	55.8	43.2	44.5	48.1	51.7
		S/T	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.80	0.61	0.39	0.93	**0.83**	0.63	0.40	0.96	0.86	0.65	0.42	0.97	0.87	0.66	0.42
		ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	**22**	18	12	24	22	18	12	22	20	17	11
		kW	3.58	3.65	3.76	3.87	3.83	3.91	4.03	4.15	4.06	4.14	4.26	4.40	4.25	**4.34**	4.48	4.62	4.42	4.51	4.65	4.80	4.57	4.66	4.81	4.96
		Amps	13.4	13.7	14.1	14.6	14.4	14.8	15.2	15.8	15.6	16.0	16.5	17.2	16.7	**17.1**	17.7	18.3	17.8	18.2	18.8	19.5	18.8	19.3	19.9	20.7
		Hi PR	219	235	249	259	246	264	279	291	279	301	317	331	318	**342**	361	377	358	385	407	424	395	425	449	469
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141	120	**127**	139	148	125	133	146	155	130	138	151	160
	1625	MBh	52.2	53.8	58.2	62.5	51.0	52.5	56.9	61.0	49.8	51.3	55.5	59.6	48.6	**50.0**	54.2	58.1	46.2	47.5	51.5	55.2	42.8	44.0	47.7	51.2
		S/T	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.91	**0.81**	0.61	0.40	0.94	0.84	0.64	0.41	0.95	0.85	0.64	0.41
		ΔT	24	23	18	13	25	23	19	13	25	23	19	13	25	**23**	19	13	25	23	19	13	23	21	17	12
		kW	3.57	3.64	3.75	3.86	3.82	3.90	4.02	4.14	4.05	4.13	4.25	4.39	4.24	**4.33**	4.46	4.60	4.41	4.50	4.64	4.79	4.56	4.65	4.80	4.95
		Amps	13.3	13.6	14.1	14.6	14.4	14.7	15.2	15.8	15.6	16.0	16.5	17.1	16.7	**17.1**	17.6	18.3	17.7	18.2	18.8	19.5	18.8	19.2	19.9	20.6
		Hi PR	218	235	248	259	245	263	278	290	278	300	316	330	317	**341**	360	376	357	384	405	423	394	424	448	467
		Lo PR	103	110	120	128	109	116	127	135	114	121	132	141	119	**127**	139	148	125	133	145	155	129	138	150	160
	2250	MBh	54.1	55.7	60.3	64.7	52.8	54.4	58.9	63.2	51.6	53.1	57.5	61.7	50.3	**51.8**	56.1	60.2	47.8	49.2	53.3	57.2	44.3	45.6	49.3	52.9
		S/T	0.88	0.79	0.60	0.38	0.91	0.82	0.62	0.40	0.93	0.84	0.63	0.41	0.96	**0.86**	0.65	0.42	1.00	0.90	0.68	0.44	1.00	0.90	0.68	0.44
		ΔT	19	18	15	10	20	18	15	10	20	18	15	10	20	**18**	15	10	20	18	15	10	18	17	14	10
		kW	3.62	3.69	3.80	3.92	3.88	3.96	4.08	4.20	4.11	4.19	4.32	4.45	4.31	**4.40**	4.53	4.68	4.48	4.57	4.72	4.87	4.63	4.73	4.87	5.03
		Amps	13.6	13.9	14.3	14.8	14.6	15.0	15.5	16.0	15.9	16.3	16.8	17.4	17.0	**17.4**	17.9	18.6	18.0	18.5	19.1	19.8	19.1	19.6	20.2	21.0
		Hi PR	223	239	253	264	250	269	284	296	284	306	323	337	323	**348**	368	383	364	392	414	431	402	433	457	477
		Lo PR	106	112	123	131	111	119	129	138	116	123	135	143	122	**129**	141	151	128	136	148	158	132	140	153	163

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1750	MBh	53.7	54.9	58.6	62.7	52.5	53.6	57.3	61.2	51.2	52.3	55.9	59.8	50.0	51.0	54.5	58.3	47.5	48.5	51.8	55.4	44.0	44.9	48.0	51.3
		S/T	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	0.98	0.92	0.75	0.56	1.00	0.95	0.78	0.58	1.00	0.99	0.80	0.60	1.00	1.00	0.81	0.61
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	26	26	22	18	25	25	22	17	23	24	20	16
		kW	3.61	3.68	3.78	3.90	3.86	3.94	4.06	4.18	4.09	4.17	4.30	4.43	4.29	4.38	4.51	4.65	4.46	4.55	4.69	4.84	4.60	4.70	4.85	5.00
		Amps	13.5	13.8	14.2	14.8	14.5	14.9	15.4	15.9	15.8	16.2	16.7	17.3	16.9	17.3	17.8	18.5	17.9	18.4	19.0	19.7	19.0	19.5	20.1	20.9
		Hi PR	221	238	251	262	248	267	282	294	282	304	321	334	321	346	365	381	361	389	411	428	399	430	454	473
		Lo PR	105	112	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	157	131	139	152	162
	1625	MBh	53.2	54.3	58.1	62.1	51.9	53.1	56.7	60.6	50.7	51.8	55.4	59.2	49.5	50.5	**54.0**	57.7	47.0	48.0	51.3	54.8	43.5	44.5	47.5	50.8
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	**0.76**	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		ΔT	27	26	23	18	28	26	23	18	28	27	23	18	28	27	**23**	19	27	26	23	18	25	25	21	17
		kW	3.60	3.67	3.77	3.89	3.85	3.93	4.05	4.17	4.08	4.16	4.29	4.42	4.28	4.37	**4.50**	4.64	4.45	4.54	4.68	4.83	4.59	4.69	4.84	4.99
		Amps	13.4	13.8	14.2	14.7	14.5	14.8	15.3	15.9	15.7	16.1	16.7	17.3	16.8	17.2	**17.8**	18.5	17.9	18.3	18.9	19.6	18.9	19.4	20.1	20.8
		Hi PR	220	237	250	261	247	266	281	293	281	303	320	333	320	345	**364**	380	360	388	410	427	398	428	452	472
		Lo PR	105	111	121	129	110	117	128	137	115	122	133	142	121	128	**140**	149	126	134	147	156	131	139	152	162
	2250	MBh	55.0	56.2	60.1	64.2	53.8	54.9	58.7	62.7	52.5	53.6	57.3	61.2	51.2	52.3	55.9	59.7	48.6	49.7	53.1	56.8	45.1	46.0	49.2	52.6
		S/T	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.81	0.60	1.00	1.00	0.84	0.63	1.00	1.00	0.85	0.63
		ΔT	22	21	18	14	22	21	18	15	21	21	18	15	21	21	18	15	20	20	18	15	18	19	17	14
		kW	3.65	3.72	3.83	3.95	3.91	3.99	4.11	4.23	4.14	4.23	4.35	4.49	4.34	4.43	4.57	4.72	4.52	4.61	4.75	4.91	4.66	4.76	4.91	5.07
		Amps	13.7	14.0	14.4	15.0	14.8	15.1	15.6	16.2	16.0	16.4	17.0	17.6	17.1	17.5	18.1	18.8	18.2	18.7	19.3	20.0	19.3	19.8	20.4	21.2
		Hi PR	225	242	255	266	252	271	287	299	287	309	326	340	327	352	371	387	368	396	418	436	406	437	462	481
		Lo PR	107	113	124	132	113	120	131	139	117	125	136	145	123	131	143	152	129	137	150	159	133	142	155	165
85	1750	MBh	54.6	55.7	58.3	62.2	53.4	54.4	57.0	60.8	52.1	53.1	55.6	59.3	50.8	51.8	54.3	57.9	48.3	49.2	51.6	55.0	44.7	45.6	47.8	50.9
		S/T	0.97	0.94	0.85	0.69	1.00	0.97	0.88	0.71	1.00	1.00	0.90	0.73	1.00	1.00	0.93	0.75	1.00	1.00	0.96	0.78	1.00	1.00	0.97	0.79
		ΔT	28	27	26	22	28	28	26	23	27	28	26	23	27	27	26	23	25	26	26	23	23	24	24	21
		kW	3.63	3.70	3.81	3.93	3.89	3.97	4.09	4.21	4.12	4.20	4.33	4.47	4.32	4.41	4.55	4.69	4.49	4.59	4.73	4.88	4.64	4.74	4.89	5.04
		Amps	13.6	13.9	14.4	14.9	14.7	15.0	15.5	16.1	15.9	16.3	16.8	17.5	17.0	17.4	18.0	18.7	18.1	18.5	19.2	19.9	19.2	19.6	20.3	21.1
		Hi PR	223	240	254	265	251	270	285	297	285	307	324	338	324	349	369	385	365	393	415	433	403	434	458	478
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144	122	130	142	151	128	136	149	158	132	141	154	164
	1625	MBh	54.1	55.1	57.8	61.6	52.8	53.9	56.4	60.2	51.6	52.6	55.1	58.8	50.3	51.3	53.7	57.3	47.8	48.7	51.0	54.5	44.3	45.1	47.3	50.4
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		ΔT	29	29	27	23	29	29	27	24	29	29	27	24	28	29	28	24	27	28	27	24	25	26	25	22
		kW	3.62	3.70	3.80	3.92	3.88	3.96	4.08	4.20	4.11	4.19	4.32	4.46	4.31	4.40	4.54	4.68	4.48	4.57	4.72	4.87	4.63	4.73	4.87	5.03
		Amps	13.6	13.9	14.3	14.8	14.6	15.0	15.5	16.0	15.9	16.3	16.8	17.4	17.0	17.4	18.0	18.6	18.0	18.5	19.1	19.8	19.1	19.6	20.2	21.0
		Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	348	368	383	364	392	414	431	402	433	457	477
		Lo PR	106	112	123	131	112	119	130	138	116	123	135	143	122	130	141	151	128	136	148	158	132	140	153	163
	2250	MBh	56.0	57.1	59.8	63.8	54.7	55.8	58.4	62.3	53.4	54.4	57.0	60.8	52.1	53.1	55.6	59.3	49.5	50.4	52.8	56.4	45.8	46.7	48.9	52.2
		S/T	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.76	1.00	1.00	0.97	0.78	1.00	1.00	1.00	0.81	1.00	1.00	1.00	0.82
		ΔT	23	23	22	19	22	23	22	19	22	22	22	19	21	22	22	19	20	21	22	19	19	19	20	17
		kW	3.68	3.75	3.86	3.98	3.94	4.02	4.14	4.27	4.17	4.26	4.39	4.53	4.38	4.47	4.61	4.75	4.55	4.65	4.79	4.95	4.70	4.80	4.95	5.11
		Amps	13.8	14.1	14.6	15.1	14.9	15.3	15.8	16.3	16.2	16.6	17.1	17.7	17.3	17.7	18.3	19.0	18.4	18.8	19.5	20.2	19.5	19.9	20.6	21.4
		Hi PR	227	244	258	269	255	274	289	302	290	312	329	343	330	355	375	391	371	400	422	440	410	441	466	486
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146	124	132	144	154	130	138	151	161	135	143	156	167

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			Outdoor Ambient Temperature																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			Entering Indoor Wet Bulb Temperature																							
IDB	Airflow		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
70	1550	MBh	54.2	56.2	61.6	-	53.0	54.9	60.1	-	51.7	53.6	58.7	-	50.4	52.3	57.3	-	47.9	49.7	54.4	-	44.4	46.0	50.4	-
		S/T	0.66	0.55	0.38	-	0.68	0.57	0.39	-	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.75	0.62	0.43	-	0.75	0.63	0.44	-
		ΔT	21	18	14	-	21	19	14	-	21	19	14	-	22	19	14	-	21	18	14	-	20	17	13	-
		kW	3.75	3.83	3.95	-	4.04	4.13	4.27	-	4.31	4.40	4.55	-	4.54	4.64	4.79	-	4.73	4.84	5.00	-	4.90	5.01	5.18	-
		Amps	13.4	13.8	14.3	-	14.6	15.0	15.5	-	16.0	16.4	17.0	-	17.2	17.6	18.3	-	18.4	18.8	19.5	-	19.5	20.0	20.8	-
		Hi PR	227	244	248	-	257	276	280	-	292	314	318	-	333	358	363	-	359	386	392	-	426	458	464	-
		Lo PR	113	116	127	-	116	120	131	-	120	124	135	-	123	127	139	-	126	130	141	-	129	133	145	-
	1750	MBh	55.9	57.9	63.4	-	54.6	56.5	62.0	-	53.3	55.2	60.5	-	52.0	53.9	59.0	-	49.4	51.2	56.1	-	45.7	47.4	51.9	-
		S/T	0.69	0.58	0.40	-	0.71	0.60	0.41	-	0.73	0.61	0.42	-	0.76	0.63	0.44	-	0.78	0.66	0.45	-	0.79	0.66	0.46	-
		ΔT	20	18	13	-	20	18	13	-	20	18	13	-	21	18	14	-	20	18	13	-	19	16	12	-
		kW	3.78	3.86	3.99	-	4.08	4.17	4.31	-	4.34	4.44	4.59	-	4.57	4.68	4.83	-	4.77	4.88	5.05	-	4.94	5.06	5.23	-
		Amps	13.6	13.9	14.4	-	14.8	15.1	15.7	-	16.1	16.6	17.2	-	17.3	17.8	18.4	-	18.5	19.0	19.7	-	19.7	20.2	21.0	-
		Hi PR	229	247	250	-	259	279	283	-	295	317	322	-	336	361	366	-	363	390	396	-	430	462	469	-
		Lo PR	114	117	128	-	117	121	132	-	121	125	136	-	124	128	140	-	127	131	143	-	130	134	146	-
	2000	MBh	56.1	58.2	63.7	-	54.8	56.8	62.3	-	53.5	55.5	60.8	-	52.2	54.1	59.3	-	49.6	51.4	56.3	-	45.9	47.6	52.2	-
		S/T	0.70	0.58	0.40	-	0.72	0.60	0.42	-	0.74	0.62	0.43	-	0.77	0.64	0.44	-	0.80	0.66	0.46	-	0.80	0.67	0.46	-
		ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
		kW	3.81	3.89	4.02	-	4.11	4.20	4.34	-	4.38	4.48	4.63	-	4.61	4.72	4.88	-	4.81	4.92	5.09	-	4.98	5.10	5.27	-
		Amps	13.7	14.1	14.6	-	14.9	15.3	15.8	-	16.3	16.7	17.3	-	17.5	18.0	18.6	-	18.7	19.2	19.9	-	19.9	20.4	21.2	-
		Hi PR	232	249	253	-	262	282	286	-	298	320	325	-	339	365	370	-	366	394	400	-	434	467	474	-
		Lo PR	115	119	129	-	118	122	133	-	122	126	138	-	126	130	141	-	128	132	144	-	131	135	148	-
75	1550	MBh	55.1	56.8	61.5	66.0	53.9	55.5	60.0	64.4	52.6	54.1	58.6	62.9	51.3	52.8	57.2	61.4	48.7	50.2	54.3	58.3	45.1	46.5	50.3	54.0
		S/T	0.75	0.67	0.51	0.33	0.77	0.69	0.52	0.34	0.79	0.71	0.54	0.35	0.82	0.73	0.55	0.36	0.85	0.76	0.58	0.37	0.86	0.77	0.58	0.37
		ΔT	24	23	18	13	25	23	19	13	25	23	19	13	25	23	19	13	25	23	19	13	23	21	17	12
		kW	3.75	3.83	3.95	4.08	4.04	4.13	4.27	4.41	4.31	4.40	4.55	4.70	4.54	4.64	4.79	4.96	4.73	4.84	5.00	5.18	4.90	5.01	5.18	5.36
		Amps	13.4	13.8	14.3	14.8	14.6	15.0	15.5	16.2	16.0	16.4	17.0	17.7	17.2	17.6	18.3	19.0	18.4	18.8	19.5	20.3	19.5	20.0	20.8	21.6
		Hi PR	227	244	248	253	257	276	280	286	292	314	318	326	333	358	363	371	359	386	392	400	426	458	464	475
		Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	127	139	148	126	130	141	151	129	133	145	154
	1750	MBh	56.8	58.5	63.3	67.9	55.5	57.1	61.8	66.4	54.2	55.8	60.4	64.8	52.8	**54.4**	58.9	63.2	50.2	51.7	55.9	60.0	46.5	47.9	51.8	55.6
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	0.86	**0.77**	0.58	0.37	0.89	0.80	0.60	0.39	0.90	0.80	0.61	0.39
		ΔT	23	22	18	12	24	22	18	12	24	22	18	12	24	**22**	18	12	24	22	18	12	22	20	17	11
		kW	3.78	3.86	3.99	4.12	4.08	4.17	4.31	4.45	4.34	4.44	4.59	4.74	4.57	**4.68**	4.83	5.00	4.77	4.88	5.05	5.22	4.94	5.06	5.23	5.41
		Amps	13.6	13.9	14.4	15.0	14.8	15.1	15.7	16.3	16.1	16.6	17.2	17.9	17.3	**17.8**	18.4	19.2	18.5	19.0	19.7	20.5	19.7	20.2	21.0	21.8
		Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	**361**	366	374	363	390	396	404	430	462	469	479
		Lo PR	114	117	128	137	117	121	132	141	121	125	136	145	124	**128**	140	149	127	131	143	152	130	134	146	156
	2000	MBh	57.1	58.8	63.6	68.3	55.8	57.4	62.1	66.7	54.4	56.0	60.7	65.1	53.1	54.7	59.2	63.5	50.4	51.9	56.2	60.3	46.7	48.1	52.1	55.9
		S/T	0.79	0.71	0.54	0.35	0.82	0.74	0.56	0.36	0.84	0.75	0.57	0.37	0.87	0.78	0.59	0.38	0.90	0.81	0.61	0.39	0.91	0.82	0.62	0.40
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	20	16	11	21	19	16	11	20	18	15	10
		kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.48	4.63	4.78	4.61	4.72	4.88	5.04	4.81	4.92	5.09	5.26	4.98	5.10	5.27	5.46
		Amps	13.7	14.1	14.6	15.1	14.9	15.3	15.8	16.5	16.3	16.7	17.3	18.0	17.5	18.0	18.6	19.4	18.7	19.2	19.9	20.7	19.9	20.4	21.2	22.0
		Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	366	394	400	408	434	467	474	484
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects ACCA (TVA) conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

			OUTDOOR AMBIENT TEMPERATURE																							
			65ºF				75ºF				85ºF				95ºF				105ºF				115ºF			
			ENTERING INDOOR WET BULB TEMPERATURE																							
IDB	AIRFLOW		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	1550	MBh	56.1	57.4	61.3	65.5	54.8	56.0	59.9	64.0	53.5	54.7	58.4	62.5	52.2	53.4	**57.0**	60.9	49.6	50.7	54.2	57.9	45.9	46.9	50.2	53.6
		S/T	0.82	0.77	0.63	0.47	0.85	0.80	0.65	0.48	0.87	0.82	0.66	0.50	0.90	0.84	**0.69**	0.51	0.93	0.87	0.71	0.53	0.94	0.88	0.72	0.54
		ΔT	27	26	23	18	28	26	23	18	28	26	23	18	28	27	**23**	19	27	26	23	18	26	25	21	17
		kW	3.75	3.83	3.95	4.08	4.04	4.13	4.27	4.41	4.31	4.40	4.55	4.70	4.54	4.64	**4.79**	4.96	4.73	4.84	5.00	5.18	4.90	5.01	5.18	5.36
		Amps	13.4	13.8	14.3	14.8	14.6	15.0	15.5	16.2	16.0	16.4	17.0	17.7	17.2	17.6	**18.3**	19.0	18.4	18.8	19.5	20.3	19.5	20.0	20.8	21.6
		Hi PR	227	244	248	253	257	276	280	286	292	314	318	326	333	358	**363**	371	359	386	392	400	426	458	464	475
		Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	127	**139**	148	126	130	141	151	129	133	145	154
	1750	MBh	57.8	59.1	63.1	67.5	56.5	57.7	61.6	65.9	55.1	56.3	60.2	64.3	53.8	55.0	58.7	62.8	51.1	52.2	55.8	59.6	47.3	48.4	51.7	55.2
		S/T	0.86	0.81	0.66	0.49	0.89	0.84	0.68	0.51	0.91	0.86	0.70	0.52	0.94	0.88	0.72	0.54	1.00	0.92	0.75	0.56	1.00	0.93	0.75	0.56
		ΔT	26	25	22	17	26	25	22	18	26	25	22	18	27	26	22	18	27	25	22	17	25	24	20	16
		kW	3.78	3.86	3.99	4.12	4.08	4.17	4.31	4.45	4.34	4.44	4.59	4.74	4.57	4.68	4.83	5.00	4.77	4.88	5.05	5.22	4.94	5.06	5.23	5.41
		Amps	13.6	13.9	14.4	15.0	14.8	15.1	15.7	16.3	16.1	16.6	17.2	17.9	17.3	17.8	18.4	19.2	18.5	19.0	19.7	20.5	19.7	20.2	21.0	21.8
		Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	363	390	396	404	430	462	469	479
		Lo PR	114	117	128	137	117	121	132	141	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156
	2000	MBh	58.1	59.4	63.4	67.8	56.7	58.0	61.9	66.2	55.4	56.6	60.5	64.6	54.0	55.2	59.0	63.1	51.3	52.5	56.0	59.9	47.6	48.6	51.9	55.5
		S/T	0.87	0.82	0.66	0.50	0.90	0.85	0.69	0.51	0.93	0.87	0.71	0.53	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.94	0.76	0.57
		ΔT	23	22	19	15	24	23	20	16	24	23	20	16	24	23	20	16	24	22	19	16	22	21	18	15
		kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.48	4.63	4.78	4.61	4.72	4.88	5.04	4.81	4.92	5.09	5.26	4.98	5.10	5.27	5.46
		Amps	13.7	14.1	14.6	15.1	14.9	15.3	15.8	16.5	16.3	16.7	17.3	18.0	17.5	18.0	18.6	19.4	18.7	19.2	19.9	20.7	19.9	20.4	21.2	22.0
		Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	366	394	400	408	434	467	474	484
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157
85	1550	MBh	57.1	58.2	61.0	65.0	55.8	56.9	59.6	63.5	54.5	55.5	58.1	62.0	53.1	54.2	56.7	60.5	50.5	51.4	53.9	57.5	46.7	47.7	49.9	53.2
		S/T	0.86	0.83	0.75	0.61	0.89	0.86	0.78	0.63	0.91	0.88	0.80	0.65	0.94	0.91	0.82	0.67	0.98	0.94	0.85	0.69	0.99	0.95	0.86	0.70
		ΔT	29	29	27	23	29	29	27	24	29	29	27	24	30	29	28	24	29	29	27	24	27	27	25	22
		kW	3.75	3.83	3.95	4.08	4.04	4.13	4.27	4.41	4.31	4.40	4.55	4.70	4.54	4.64	4.79	4.96	4.73	4.84	5.00	5.18	4.90	5.01	5.18	5.36
		Amps	13.4	13.8	14.3	14.8	14.6	15.0	15.5	16.2	16.0	16.4	17.0	17.7	17.2	17.6	18.3	19.0	18.4	18.8	19.5	20.3	19.5	20.0	20.8	21.6
		Hi PR	227	244	248	253	257	276	280	286	292	314	318	326	333	358	363	371	359	386	392	400	426	458	464	475
		Lo PR	113	116	127	135	116	120	131	139	120	124	135	144	123	127	139	148	126	130	141	151	129	133	145	154
	1750	MBh	58.8	60.0	62.8	67.0	57.5	58.6	61.3	65.4	56.1	57.2	59.9	63.9	54.7	55.8	58.4	62.3	52.0	53.0	55.5	59.2	48.2	49.1	51.4	54.8
		S/T	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	0.99	0.95	0.86	0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.90	0.73
		ΔT	28	27	26	22	28	28	26	23	28	28	26	23	28	28	26	23	27	28	26	23	25	26	24	21
		kW	3.78	3.86	3.99	4.12	4.08	4.17	4.31	4.45	4.34	4.44	4.59	4.74	4.57	4.68	4.83	5.00	4.77	4.88	5.05	5.22	4.94	5.06	5.23	5.41
		Amps	13.6	13.9	14.4	15.0	14.8	15.1	15.7	16.3	16.1	16.6	17.2	17.9	17.3	17.8	18.4	19.2	18.5	19.0	19.7	20.5	19.7	20.2	21.0	21.8
		Hi PR	229	247	250	256	259	279	283	289	295	317	322	329	336	361	366	374	363	390	396	404	430	462	469	479
		Lo PR	114	117	128	137	117	121	132	141	121	125	136	145	124	128	140	149	127	131	143	152	130	134	146	156
	2000	MBh	59.1	60.3	63.1	67.3	57.7	58.8	61.6	65.8	56.4	57.4	60.2	64.2	55.0	56.0	58.7	62.6	52.2	53.2	55.8	59.5	48.4	49.3	51.7	55.1
		S/T	0.91	0.88	0.80	0.65	0.95	0.91	0.82	0.67	0.97	0.94	0.84	0.69	1.00	0.97	0.87	0.71	1.00	1.00	0.91	0.73	1.00	1.00	0.91	0.74
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	25	25	24	20	24	24	23	20	22	23	22	19
		kW	3.81	3.89	4.02	4.15	4.11	4.20	4.34	4.49	4.38	4.48	4.63	4.78	4.61	4.72	4.88	5.04	4.81	4.92	5.09	5.26	4.98	5.10	5.27	5.46
		Amps	13.7	14.1	14.6	15.1	14.9	15.3	15.8	16.5	16.3	16.7	17.3	18.0	17.5	18.0	18.6	19.4	18.7	19.2	19.9	20.7	19.9	20.4	21.2	22.0
		Hi PR	232	249	253	258	262	282	286	292	298	320	325	332	339	365	370	378	366	394	400	408	434	467	474	484
		Lo PR	115	119	129	138	118	122	133	142	122	126	138	147	126	130	141	151	128	132	144	154	131	135	148	157

IDB: Entering Indoor Dry Bulb Temperature

Shaded area reflects AHRI conditions

Amps = outdoor unit amps (comp.+fan)

High and low pressures are measured at the liquid and suction service valves.

kW = Total system power

ENERGY STAR-CERTIFIED COMBINATIONS ^

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0181F*	AWUF31XX16A*		17,600	13,000	15.0	12.5	600	5753205
	CA*F3636*6D*+TXV	G*VC960403BNA*	18,000	13,300	16.0	13.0	625	7355077
	CA*F3636*6D*+TXV	A*VC960803BNA*	18,000	13,300	16.0	13.0	625	7355424
	CA*F3636*6D*+TXV	G*VC960603BNA*	18,000	13,300	16.0	13.0	625	7355087
	CA*F3636*6D*+TXV	G*VC80604B*B*	18,000	13,300	16.0	13.0	600	6107842
	CA*F3636*6D*+TXV	A*EC960402BNA*	18,000	13,300	16.0	13.0	600	7365903
	CA*F3636*6D*+TXV	A*EC960603BNA*	17,400	12,900	16.0	13.0	550	7365910
	CA*F3636*6D*+TXV	A*EC960803BNA*	17,400	12,900	16.0	13.0	550	7365917
	CA*F3636*6D*+TXV	A*VC960603BNA*	18,000	13,300	16.0	13.0	625	7355414
	CA*F3636*6D*+TXV	A*VC960403BNA*	18,000	13,300	16.0	13.0	625	7355404
	CA*F3636*6D*+TXV	G*VM970803BNA*	18,000	13,300	16.0	13.0	625	7355267
	CA*F3636*6D*+TXV	G*EC960402BNA*	18,000	13,300	16.0	13.0	600	7365739
	CA*F3636*6D*+TXV	G*EC960803BNA*	17,400	12,900	16.0	13.0	550	7365753
	CA*F3636*6D*+TXV	A*EH800603B*A*	18,000	13,300	16.0	13.0	600	6945031
	CA*F3636*6D*+TXV	A*VC80604B*B*	18,000	13,300	16.0	13.0	600	6107838
	CA*F3636*6D*+TXV	G*E80603B*B*	18,000	13,300	16.0	13.0	600	5753016
	CA*F3636*6D*+TXV	G*VC960803BNA*	18,000	13,300	16.0	13.0	625	7355097
	CA*F3636*6D*+TXV	A*VM970803BNA*	18,000	13,300	16.0	13.0	625	7355594
	CA*F3636*6D*+TXV	G*VM970603BNA*	18,000	13,300	16.0	13.0	625	7355257
	CA*F3636*6D*+TXV	G*EC960603BNA*	17,400	12,900	16.0	13.0	550	7365746
	CA*F3636*6D*+TXV	A*VM970603BNA*	18,000	13,300	16.0	13.0	625	7355584
GSX16 0241F*	CA*F3636*6D*+TXV	A*VM970804CNA*	23,600	17,700	16.0	13.0	810	7355626
	CA*F3636*6D*+TXV	A*EC960603BNA*	23,600	17,700	16.0	13.0	800	7365935
	CA*F3636*6D*+TXV	G*E80603B*B*	24,000	18,000	16.0	13.0	750	5753024
	CA*F3636*6D*+TXV	G*VM970804CNA*	23,600	17,700	16.0	13.0	810	7355299
	CA*F3636*6D*+TXV	G*VC960804CNA*	23,600	17,700	16.0	13.0	810	7355140
	CA*F3636*6D*+TXV	A*VC960403BNA*	23,600	17,700	16.0	13.0	805	7355434
	CA*F3636*6D*+TXV	A*EH800603B*A*	24,000	18,000	16.0	13.0	750	6945060
	CA*F3636*6D*+TXV	A*EC960803BNA*	23,600	17,700	16.0	13.0	800	7365944
	CA*F3636*6D*+TXV	G*VM970803BNA*	23,600	17,700	16.0	13.0	800	7355288
	CA*F3636*6D*+TXV	G*VC960803BNA*	23,600	17,700	16.0	13.0	800	7355129
	CA*F3636*6D*+TXV	A*EC960402BNA*	23,600	17,700	16.0	13.0	830	7365929
	CA*F3636*6D*+TXV	A*VM970803BNA*	23,600	17,700	16.0	13.0	800	7355615
	CA*F3636*6D*+TXV	G*VM970603BNA*	23,600	17,700	16.0	13.0	820	7355277
	CA*F3636*6D*+TXV	G*VC960403BNA*	23,600	17,700	16.0	13.0	805	7355107
	CA*F3636*6D*+TXV	A*VC960803BNA*	23,600	17,700	16.0	13.0	800	7355456
	CA*F3636*6D*+TXV	A*VC960804CNA*	23,600	17,700	16.0	13.0	810	7355467
	CA*F3636*6D*+TXV	G*EC960803BNA*	23,600	17,700	16.0	13.0	800	7365780
	CA*F3636*6D*+TXV	G*EC960603BNA*	23,600	17,700	16.0	13.0	800	7365771
	CA*F3636*6D*+TXV	A*VM970603BNA*	23,600	17,700	16.0	13.0	820	7355604
	CA*F3636*6D*+TXV	G*EC960402BNA*	23,600	17,700	16.0	13.0	830	7365765
	CA*F3636*6D*+TXV	G*VC960603BNA*	23,600	17,700	16.0	13.0	820	7355118
	CA*F3636*6D*+TXV	A*VC960603BNA*	23,600	17,700	16.0	13.0	820	7355445
GSX16 0301F*	AWUF31XX16A*		28,000	21,400	15.0	12.5	850	5753209
	CA*F3743*6D*+TXV	G*EC961004CNA*	28,600	21,800	16.0	13.0	1,000	7365818
	CA*F3743*6D*+TXV	A*VC80805C*B*	28,600	21,800	16.0	13.0	980	5983899
	CA*F3743*6D*+TXV	G*VC80805C*B*	28,600	21,800	16.0	13.0	980	5983489
	CA*F3743*6D*+TXV	G*E80805C*B*	29,000	22,200	16.0	13.0	1,050	5753032
	CA*F3743*6D*+TXV	A*EH800805C*A*	29,000	22,200	16.0	13.0	1,050	6945092
	CA*F3743*6D*+TXV	A*EC961004CNA*	28,600	21,800	16.0	13.0	1,000	7365980
	CA*F4860*6D*+TXV	A*VM970804CNA*	28,600	21,800	16.0	13.0	1,000	7355661
	CA*F4860*6D*+TXV	G*VM970804CNA*	28,600	21,800	16.0	13.0	1,000	7355334
	CA*F4860*6D*+TXV	G*VC960804CNA*	28,600	21,800	16.0	13.0	1,000	7355187
	CA*F4860*6D*+TXV	A*VC960804CNA*	28,600	21,800	16.0	13.0	1,000	7355514

See Notes on Page 25.

ENERGY STAR-CERTIFIED COMBINATIONS ^

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0311A*	CA*F3137*6A*+TXV	G*VC80604B*B*	28,400	22,000	16.0	13.0	990	8982244
	CA*F3137*6A*+TXV	G*VC960603BNA*	28,200	22,000	16.0	13.0	935	8982248
	CA*F3137*6A*+TXV	G*VC960803BNA*	28,200	22,000	16.0	13.0	930	8982250
	CA*F3137*6A*+TXV	G*VM970803BNA*	28,200	22,000	16.0	13.0	930	8982251
	CA*F3137*6A*+TXV	G*VM970603BNA*	28,200	22,000	16.0	13.0	935	8982249
	CA*F3137*6A*+TXV	G*VC960403BNA*	28,200	22,000	16.0	13.0	900	8982247
GSX16 0361F*	CA*F4860*6D*+TXV	G*E80805C*B*	34,000	26,400	16.0	13.0	1,000	5753040
	CA*F4860*6D*+TXV	A*EH800805C*A*	34,000	26,400	16.0	13.0	1,000	6945139
	CA*F4961*6D*+TXV	A*VC961005CNA*	34,400	26,800	16.0	13.0	1,020	7355834
	CA*F4961*6D*+TXV	G*VM970804CNA*	34,400	26,800	16.0	13.0	980	7355346
	CA*F4961*6D*+TXV	A*VM971005CNA*	34,400	26,800	16.0	13.0	1,020	7355876
	CA*F4961*6D*+TXV	G*VC961005CNA*	34,400	26,800	16.0	13.0	1,020	7355744
	CA*F4961*6D*+TXV	G*VM971005CNA*	34,400	26,800	16.0	13.0	1,020	7355791
	CA*F4961*6D*+TXV	A*VM970804CNA*	34,400	26,800	16.0	13.0	980	7355673
GSX16 0371A*	CA*F3137*6A*+TXV	G*VC80604B*B*	35,400	26,600	16.0	13.0	990	8982253
	CA*F3137*6A*+TXV	G*VM970803BNA*	35,400	26,600	16.0	13.0	950	8982260
	CA*F3137*6A*+TXV	G*VC960803BNA*	35,400	26,600	16.0	13.0	950	8982259
	CA*F3137*6A*+TXV	G*VC960603BNA*	35,400	26,600	16.0	13.0	920	8982257
	CA*F3137*6A*+TXV	G*VM970603BNA*	35,400	26,600	16.0	13.0	920	8982258
	CA*F3137*6A*+TXV	G*VC960403BNA*	35,400	26,600	16.0	13.0	920	8982256
GSX16 0421F*	CA*F4961*6D*+TXV	A*EH800805D*A*	40,000	30,400	16.0	13.0	1,300	6945189
	CA*F4961*6D*+TXV	G*VC961205DNA*	41,000	31,200	16.0	13.0	1,160	7355210
	CA*F4961*6D*+TXV	A*VC961205DNA*	41,000	31,200	16.0	13.0	1,160	7355537
	CA*F4961*6D*+TXV	G*VM971005CNA*	41,000	31,200	16.0	13.0	1,195	7355824
	CA*F4961*6D*+TXV	G*VM971205DNA*	41,000	31,200	16.0	13.0	1,160	7355357
	CA*F4961*6D*+TXV	A*VM971205DNA*	41,000	31,200	16.0	13.0	1,160	7355684
	CA*F4961*6D*+TXV	A*VM971005CNA*	41,000	31,200	16.0	13.0	1,195	7355908
	CA*F4961*6D*+TXV	G*E80805D*A*	40,000	30,400	16.0	13.0	1,300	5753049
GSX16 0481F*	CA*F4961*6D*+TXV	A*VM971205DNA*	45,000	34,200	16.0	13.0	1,450	7355701
	CA*F4961*6D*+TXV	A*EC961205DNA*	45,000	34,200	16.0	13.0	1,500	7366042
	CA*F4961*6D*+TXV	A*VC961205DNA*	45,000	34,200	16.0	13.0	1,450	7355554
	CA*F4961*6D*+TXV	G*E80805D*A*	44,500	34,000	16.0	13.0	1,300	5753055
	CA*F4961*6D*+TXV	G*VM971205DNA*	45,000	34,200	16.0	13.0	1,450	7355374
	CA*F4961*6D*+TXV	A*EH800805D*A*	44,500	34,000	16.0	13.0	1,300	6945219
	CA*F4961*6D*+TXV	G*VC961205DNA*	45,000	34,200	16.0	13.0	1,450	7355227
	CA*F4961*6D*+TXV	G*EC961205DNA*	45,000	34,200	16.0	13.0	1,500	7365880

^ Proper sizing and installation of equipment is critical to achieving optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your contractor for details or visit www.energystar.gov. The www.energystar.gov website provides up to date system combinations certified to meet ENERGY STAR requirements.

[1] BTU/h

[2] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

[3] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

NOTES

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0181F*	ACNF24XX16D*		17,600	13,400	14.0	12.2	650	6107303
	ACNF31XX16A*+TXV		18,000	13,600	15.0	12.5	605	8740457
	ARUF25B14A*+TXV		17,800	13,600	14.0	12.2	570	7984215
	ARUF31B14A*		18,000	13,600	14.0	12.2	600	7984216
	ASPT24B14A*		17,600	13,400	16.0	13.0	600	5756171
	ASPT25B14A*		18,000	13,600	16.0	13.0	580	8242074
	ASPT29B14A*		18,000	13,600	16.0	13.0	565	8242075
	ASPT30C14A*		18,000	13,600	16.0	13.0	580	5983392
	ASPT33C14B*		18,000	13,600	16.0	13.0	620	201830187
	AVPTC24B14A*		17,600	13,400	16.0	13.0	530	5924353
	AVPTC25B14A*		17,600	13,400	16.0	13.0	640	8996152
	AVPTC33C14A*		18,000	13,600	16.0	13.0	650	10206668
	AWUF31XX16A*+TXV		17,600	13,400	15.0	12.5	600	5753075
	AWUF32XX16A*		17,600	13,400	15.0	12.5	640	5753206
	AWUF32XX16A*+TXV		17,600	13,400	15.0	12.5	640	5753076
	CA*F3131*6D*	G*E80603B*B*	17,600	13,400	14.5	12.2	620	5986642
	CA*F3131*6D*+MBVC1200**-1A*		17,600	13,400	14.5	12.2	615	5986632
	CA*F3131*6D*+MBVC1200**-1A*+TXV		17,600	13,400	15.0	12.5	615	5983336
	CA*F3131*6D*+TXV	G*E80603B*B*	17,600	13,400	15.0	12.5	620	5983346
	CA*F3131*6D*+TXV	G*VC80604B*B*	17,600	13,400	15.0	12.5	620	5983349
	CA*F3131*6D*+TXV	A*VC80604B*B*	17,600	13,400	15.0	12.5	620	5984031
	CA*F3131*6D*+TXV	A*EH800603B*A*	17,600	13,400	15.0	12.5	620	6945025
	CA*F3636*6D*	G*EC960303ANA*	18,000	13,300	14.5	12.5	650	10516035
	CA*F3636*6D*	G*EC960403ANA*	18,000	13,300	15.0	12.5	610	10516040
	CA*F3636*6D*	G*EC960603ANA*	17,400	12,900	15.0	12.5	580	10516031
	CA*F3636*6D*	G*E80603B*B*	18,000	13,600	15.5	12.5	620	5986643
	CA*F3636*6D*	ADVC80603B*B*	18,000	13,600	15.5	12.5	620	5986662
	CA*F3636*6D*	A*EH800603B*A*	18,000	13,600	15.5	12.5	620	6945028
	CA*F3636*6D*	G*VC960403BNA*	18,000	13,600	15.0	12.5	625	7355078
	CA*F3636*6D*	G*VC960603BNA*	18,000	13,600	15.0	12.5	625	7355088
	CA*F3636*6D*	G*VC960803BNA*	18,000	13,600	15.0	12.5	625	7355098
	CA*F3636*6D*	G*VM970603BNA*	18,000	13,600	15.0	12.5	625	7355258
	CA*F3636*6D*	G*VM970803BNA*	18,000	13,600	15.0	12.5	625	7355268
	CA*F3636*6D*	A*VC960403BNA*	18,000	13,600	15.0	12.5	625	7355405
	CA*F3636*6D*	A*VC960603BNA*	18,000	13,600	15.0	12.5	625	7355415
	CA*F3636*6D*	A*VC960803BNA*	18,000	13,600	15.0	12.5	625	7355425
	CA*F3636*6D*	A*VM970603BNA*	18,000	13,600	15.0	12.5	625	7355585
	CA*F3636*6D*	A*VM970803BNA*	18,000	13,600	15.0	12.5	625	7355595
	CA*F3636*6D*	G*EC960302BNA*	18,000	13,600	15.0	12.5	600	7365731
	CA*F3636*6D*	G*EC960402BNA*	18,000	13,600	15.0	12.5	600	7365738
	CA*F3636*6D*	G*EC960603BNA*	17,400	13,200	15.0	12.5	550	7365745
	CA*F3636*6D*	G*EC960803BNA*	17,400	13,200	15.0	12.5	550	7365752
	CA*F3636*6D*	A*EC960302BNA*	18,000	13,600	15.0	12.5	600	7365895
	CA*F3636*6D*	A*EC960402BNA*	18,000	13,600	15.0	12.5	600	7365902
	CA*F3636*6D*	A*EC960603BNA*	17,400	13,200	15.0	12.5	550	7365909
	CA*F3636*6D*	A*EC960803BNA*	17,400	13,200	15.0	12.5	550	7365916
	CA*F3636*6D*	G*VC80603B*B*	18,000	13,600	15.5	12.5	600	9923441
	CA*F3636*6D*	G*VC80803B*B*	18,000	13,600	15.5	12.5	600	9923450
	CA*F3636*6D*+EEP		18,000	13,600	14.0	12.2	650	5986633
	CA*F3636*6D*+EEP+TXV		18,000	13,600	14.5	12.2	650	5753012
	CA*F3636*6D*+MBVC1200**-1A*		18,000	13,600	15.5	12.5	615	5986634
	CA*F3636*6D*+MBVC1200**-1A*+TXV		18,000	13,600	16.0	13.0	615	5983337
	CA*F3636*6D*+TXV	G*EC960303ANA*	18,000	13,300	16.0	13.0	650	10516036
	CA*F3636*6D*+TXV	G*EC960403ANA*	18,000	13,300	16.0	13.0	610	10516041

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0181F* (Contd.)	CA*F3636*6D*+TXV	G*EC960603ANA*	17,400	12,900	16.0	13.0	580	10516032
	CA*F3636*6D*+TXV	ADVC80603B*B*	18,000	13,600	16.0	13.0	620	5983380
	CA*F3636*6D*+TXV	G*EC960302BNA*	18,000	13,600	16.0	13.0	600	7365732
	CA*F3636*6D*+TXV	A*EC960302BNA*	18,000	13,600	16.0	13.0	600	7365896
	CA*F3636*6D*+TXV	G*VC80603B*B*	18,000	13,600	16.0	13.0	600	9923442
	CA*F3636*6D*+TXV	G*VC80803B*B*	18,000	13,600	16.0	13.0	600	9923451
	CA*F3743*6D*	G*VC960403BNA*	18,400	14,000	15.5	12.5	625	7355080
	CA*F3743*6D*	G*VC960603BNA*	18,400	14,000	15.5	12.5	625	7355090
	CA*F3743*6D*	G*VC960803BNA*	18,400	14,000	15.5	12.5	625	7355100
	CA*F3743*6D*	G*VM970603BNA*	18,400	14,000	15.5	12.5	625	7355260
	CA*F3743*6D*	G*VM970803BNA*	18,400	14,000	15.5	12.5	625	7355270
	CA*F3743*6D*	A*VC960403BNA*	18,400	14,000	15.5	12.5	625	7355407
	CA*F3743*6D*	A*VC960603BNA*	18,400	14,000	15.5	12.5	625	7355417
	CA*F3743*6D*	A*VC960803BNA*	18,400	14,000	15.5	12.5	625	7355427
	CA*F3743*6D*	A*VM970603BNA*	18,400	14,000	15.5	12.5	625	7355587
	CA*F3743*6D*	A*VM970803BNA*	18,400	14,000	15.5	12.5	625	7355597
	CA*F3743*6D*	G*EC960302BNA*	18,000	13,600	15.0	12.5	600	7365733
	CA*F3743*6D*	G*EC960402BNA*	18,000	13,600	15.0	12.5	600	7365740
	CA*F3743*6D*	G*EC960603BNA*	17,400	13,200	15.0	12.5	550	7365747
	CA*F3743*6D*	G*EC960803BNA*	17,400	13,200	15.0	12.5	550	7365754
	CA*F3743*6D*	A*EC960302BNA*	18,000	13,600	15.0	12.5	600	7365897
	CA*F3743*6D*	A*EC960402BNA*	18,000	13,600	15.0	12.5	600	7365904
	CA*F3743*6D*	A*EC960603BNA*	17,400	13,200	15.0	12.5	550	7365911
	CA*F3743*6D*	A*EC960803BNA*	17,400	13,200	15.0	12.5	550	7365918
	CA*F3743*6D*	G*VC80603B*B*	18,000	13,600	15.5	12.5	600	9923443
	CA*F3743*6D*	G*VC80803B*B*	18,000	13,600	15.5	12.5	600	9923452
	CA*F3743*6D*+EEP+TXV		18,400	14,000	15.0	12.5	600	5753013
	CA*F3743*6D*+TXV	G*VC960403BNA*	18,400	14,000	16.0	13.0	625	7355079
	CA*F3743*6D*+TXV	G*VC960603BNA*	18,400	14,000	16.0	13.0	625	7355089
	CA*F3743*6D*+TXV	G*VC960803BNA*	18,400	14,000	16.0	13.0	625	7355099
	CA*F3743*6D*+TXV	G*VM970603BNA*	18,400	14,000	16.0	13.0	625	7355259
	CA*F3743*6D*+TXV	G*VM970803BNA*	18,400	14,000	16.0	13.0	625	7355269
	CA*F3743*6D*+TXV	A*VC960403BNA*	18,400	14,000	16.0	13.0	625	7355406
	CA*F3743*6D*+TXV	A*VC960603BNA*	18,400	14,000	16.0	13.0	625	7355416
	CA*F3743*6D*+TXV	A*VC960803BNA*	18,400	14,000	16.0	13.0	625	7355426
	CA*F3743*6D*+TXV	A*VM970603BNA*	18,400	14,000	16.0	13.0	625	7355586
	CA*F3743*6D*+TXV	A*VM970803BNA*	18,400	14,000	16.0	13.0	625	7355596
	CA*F3743*6D*+TXV	G*EC960302BNA*	18,000	13,600	16.0	13.0	600	7365734
	CA*F3743*6D*+TXV	G*EC960402BNA*	18,000	13,600	16.0	13.0	600	7365741
	CA*F3743*6D*+TXV	G*EC960603BNA*	17,400	13,200	16.0	13.0	550	7365748
	CA*F3743*6D*+TXV	G*EC960803BNA*	17,400	13,200	16.0	13.0	550	7365755
	CA*F3743*6D*+TXV	A*EC960302BNA*	18,000	13,600	16.0	13.0	600	7365898
	CA*F3743*6D*+TXV	A*EC960402BNA*	18,000	13,600	16.0	13.0	600	7365905
	CA*F3743*6D*+TXV	A*EC960603BNA*	17,400	13,200	16.0	13.0	550	7365912
	CA*F3743*6D*+TXV	A*EC960803BNA*	17,400	13,200	16.0	13.0	550	7365919
	CA*F3743*6D*+TXV	G*VC80603B*B*	18,000	13,600	16.0	13.0	600	9923444
	CA*F3743*6D*+TXV	G*VC80803B*B*	18,000	13,600	16.0	13.0	600	9923453
	CAPT3131*4A*	G*EC960303ANA*	17,000	12,600	15.0	12.5	630	10516037
	CAPT3131*4A*	G*EC960403ANA*	17,600	13,000	15.0	12.5	610	10516042
	CAPT3131*4A*	G*EC960603ANA*	17,000	12,600	15.0	12.5	580	10516033
	CAPT3131*4A*	G*E80603B*B*	17,600	13,400	15.0	12.5	620	5983347
	CAPT3131*4A*	G*VC80604B*B*	17,600	13,400	15.0	12.5	620	5983350
	CAPT3131*4A*	A*VC80604B*B*	17,600	13,400	15.0	12.5	620	5984032
	CAPT3131*4A*	ADVC80603B*B*	17,600	13,400	15.2	12.5	625	6345879

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0181F* (Contd.)	CAPT3131*4A*	A*EH800603B*A*	17,600	13,400	15.0	12.5	620	6945036
	CAPT3131*4A*	G*EC960302BNA*	17,600	13,400	15.0	12.5	600	7365730
	CAPT3131*4A*	G*EC960402BNA*	17,600	13,400	15.0	12.5	600	7365737
	CAPT3131*4A*	G*EC960603BNA*	17,000	13,000	15.0	12.5	550	7365744
	CAPT3131*4A*	G*EC960803BNA*	17,000	13,000	15.0	12.5	550	7365751
	CAPT3131*4A*	A*EC960302BNA*	17,600	13,400	15.0	12.5	600	7365894
	CAPT3131*4A*	A*EC960402BNA*	17,600	13,400	15.0	12.5	600	7365901
	CAPT3131*4A*	A*EC960603BNA*	17,000	13,000	15.0	12.5	550	7365908
	CAPT3131*4A*	A*EC960803BNA*	17,000	13,000	15.0	12.5	550	7365915
	CAPT3131*4A*+MBVC1200**-1A*		17,600	13,400	15.0	12.5	615	5983339
	CAPT3743*4A*	G*EC960402BNA*	18,000	13,600	16.0	13.0	600	9430126
	CAPT3743*4A*	A*EC960402BNA*	18,000	13,600	16.0	13.0	600	9430127
	CAPT3743*4A*+EEP		18,000	13,600	15.0	12.5	650	5983340
	CHPF2430B6C*	G*E80603B*B*	17,600	13,400	14.5	12.2	620	5986644
	CHPF2430B6C*+EEP+TXV		17,600	13,400	14.0	12.2	650	5983341
	CHPF2430B6C*+MBVC1200**-1A*		17,600	13,400	14.5	12.2	615	5986636
	CHPF2430B6C*+MBVC1200**-1A*+TXV		17,600	13,400	15.0	12.5	615	5983342
	CHPF2430B6C*+TXV	G*E80603B*B*	17,600	13,400	15.0	12.5	620	5983348
	CHPF2430B6C*+TXV	G*VC80604B*B*	17,600	13,400	15.0	12.5	620	5983351
	CHPF2430B6C*+TXV	A*VC80604B*B*	17,600	13,400	15.0	12.5	620	5984033
	CHPF2430B6C*+TXV	A*EH800603B*A*	17,600	13,400	15.0	12.5	620	6945042
	CHPF3636B6C*	G*EC960303ANA*	18,000	13,300	14.5	12.5	650	10516038
	CHPF3636B6C*	G*EC960403ANA*	18,000	13,300	15.0	12.5	610	10516043
	CHPF3636B6C*	G*EC960603ANA*	17,400	12,900	15.0	12.5	580	10516034
	CHPF3636B6C*	G*E80603B*B*	18,000	13,600	15.0	12.5	620	5986645
	CHPF3636B6C*	A*EH800603B*A*	18,000	13,600	15.0	12.5	620	6945045
	CHPF3636B6C*	G*VC960403BNA*	18,000	13,600	15.0	12.5	625	7355082
	CHPF3636B6C*	G*VC960603BNA*	18,000	13,600	15.0	12.5	625	7355092
	CHPF3636B6C*	G*VC960803BNA*	18,000	13,600	15.0	12.5	625	7355102
	CHPF3636B6C*	G*VM970603BNA*	18,000	13,600	15.0	12.5	625	7355262
	CHPF3636B6C*	G*VM970803BNA*	18,000	13,600	15.0	12.5	625	7355272
	CHPF3636B6C*	A*VC960403BNA*	18,000	13,600	15.0	12.5	625	7355409
	CHPF3636B6C*	A*VC960603BNA*	18,000	13,600	15.0	12.5	625	7355419
	CHPF3636B6C*	A*VC960803BNA*	18,000	13,600	15.0	12.5	625	7355429
	CHPF3636B6C*	A*VM970603BNA*	18,000	13,600	15.0	12.5	625	7355589
	CHPF3636B6C*	A*VM970803BNA*	18,000	13,600	15.0	12.5	625	7355599
	CHPF3636B6C*	G*EC960302BNA*	18,000	13,600	15.0	12.5	600	7365735
	CHPF3636B6C*	G*EC960402BNA*	18,000	13,600	15.0	12.5	600	7365742
	CHPF3636B6C*	G*EC960603BNA*	17,400	13,200	15.0	12.5	550	7365749
	CHPF3636B6C*	G*EC960803BNA*	17,400	13,200	15.0	12.5	550	7365756
	CHPF3636B6C*	A*EC960302BNA*	18,000	13,600	15.0	12.5	600	7365899
	CHPF3636B6C*	A*EC960402BNA*	18,000	13,600	15.0	12.5	600	7365906
	CHPF3636B6C*	A*EC960603BNA*	17,400	13,200	15.0	12.5	550	7365913
	CHPF3636B6C*	A*EC960803BNA*	17,400	13,200	15.0	12.5	550	7365920
	CHPF3636B6C*	G*VC80603B*B*	18,000	13,600	15.0	12.5	600	9923445
	CHPF3636B6C*	G*VC80803B*B*	18,000	13,600	15.0	12.5	600	9923454
	CHPF3636B6C*+EEP		18,000	13,600	14.0	12.2	650	5986637
	CHPF3636B6C*+EEP+TXV		18,000	13,600	14.5	12.2	600	5753014
	CHPF3636B6C*+MBVC1200**-1A*		18,000	13,600	14.5	12.2	615	5986638
	CHPF3636B6C*+MBVC1200**-1A*+TXV		18,000	13,600	15.0	12.5	615	5983343
	CHPF3636B6C*+TXV	G*EC960303ANA*	18,000	13,300	16.0	13.0	650	10516039
	CHPF3636B6C*+TXV	G*EC960403ANA*	18,000	13,300	16.0	13.0	610	10516044
	CHPF3636B6C*+TXV	G*EC960603ANA*	17,400	12,900	16.0	13.0	580	10516045
	CHPF3636B6C*+TXV	G*E80603B*B*	18,000	13,600	16.0	13.0	600	5753017

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0181F* (Contd.)	CHPF3636B6C*+TXV	A*VC80604B*B*	18,000	13,600	16.0	13.0	600	6107839
	CHPF3636B6C*+TXV	G*VC80604B*B*	18,000	13,600	16.0	13.0	600	6107843
	CHPF3636B6C*+TXV	A*EH800603B*A*	18,000	13,600	16.0	13.0	600	6945048
	CHPF3636B6C*+TXV	G*VC960403BNA*	18,000	13,600	16.0	13.0	625	7355083
	CHPF3636B6C*+TXV	G*VC960603BNA*	18,000	13,600	16.0	13.0	625	7355093
	CHPF3636B6C*+TXV	G*VC960803BNA*	18,000	13,600	16.0	13.0	625	7355103
	CHPF3636B6C*+TXV	G*VM970603BNA*	18,000	13,600	16.0	13.0	625	7355263
	CHPF3636B6C*+TXV	G*VM970803BNA*	18,000	13,600	16.0	13.0	625	7355273
	CHPF3636B6C*+TXV	A*VC960403BNA*	18,000	13,600	16.0	13.0	625	7355410
	CHPF3636B6C*+TXV	A*VC960603BNA*	18,000	13,600	16.0	13.0	625	7355420
	CHPF3636B6C*+TXV	A*VC960803BNA*	18,000	13,600	16.0	13.0	625	7355430
	CHPF3636B6C*+TXV	A*VM970603BNA*	18,000	13,600	16.0	13.0	625	7355590
	CHPF3636B6C*+TXV	A*VM970803BNA*	18,000	13,600	16.0	13.0	625	7355600
	CHPF3636B6C*+TXV	G*EC960302BNA*	18,000	13,600	16.0	13.0	600	7365736
	CHPF3636B6C*+TXV	G*EC960402BNA*	18,000	13,600	16.0	13.0	600	7365743
	CHPF3636B6C*+TXV	G*EC960603BNA*	17,400	13,200	16.0	13.0	550	7365750
	CHPF3636B6C*+TXV	G*EC960803BNA*	17,400	13,200	16.0	13.0	550	7365757
	CHPF3636B6C*+TXV	A*EC960302BNA*	18,000	13,600	16.0	13.0	600	7365900
	CHPF3636B6C*+TXV	A*EC960402BNA*	18,000	13,600	16.0	13.0	600	7365907
	CHPF3636B6C*+TXV	A*EC960603BNA*	17,400	13,200	16.0	13.0	550	7365914
	CHPF3636B6C*+TXV	A*EC960803BNA*	17,400	13,200	16.0	13.0	550	7365921
	CHPF3636B6C*+TXV	G*VC80603B*B*	18,000	13,600	16.0	13.0	600	9923446
	CHPF3636B6C*+TXV	G*VC80803B*B*	18,000	13,600	16.0	13.0	600	9923455
	CHPF3743C6B*+EEP		18,000	13,600	14.0	12.2	650	5986639
	CHPF3743C6B*+EEP+TXV		18,200	13,800	15.0	12.5	600	5753015
	CSCF3036N6D*+TXV	G*VC960403BNA*	18,000	13,600	15.0	12.5	625	7355084
	CSCF3036N6D*+TXV	G*VC960603BNA*	18,000	13,600	15.0	12.5	625	7355094
	CSCF3036N6D*+TXV	G*VC960803BNA*	18,000	13,600	15.0	12.5	625	7355104
	CSCF3036N6D*+TXV	G*VM970603BNA*	18,000	13,600	15.0	12.5	625	7355264
	CSCF3036N6D*+TXV	G*VM970803BNA*	18,000	13,600	15.0	12.5	625	7355274
	CSCF3036N6D*+TXV	A*VC960403BNA*	18,000	13,600	15.0	12.5	625	7355411
	CSCF3036N6D*+TXV	A*VC960603BNA*	18,000	13,600	15.0	12.5	625	7355421
	CSCF3036N6D*+TXV	A*VC960803BNA*	18,000	13,600	15.0	12.5	625	7355431
	CSCF3036N6D*+TXV	A*VM970603BNA*	18,000	13,600	15.0	12.5	625	7355591
	CSCF3036N6D*+TXV	A*VM970803BNA*	18,000	13,600	15.0	12.5	625	7355601
	CSCF3036N6D*+TXV	G*VC80603B*B*	18,000	13,600	15.0	12.5	600	9923447
	CSCF3036N6D*+TXV	G*VC80803B*B*	18,000	13,600	15.0	12.5	600	9923456
	CSCF3642N6D*	G*VC960403BNA*	18,400	14,000	15.0	12.5	625	7355085
	CSCF3642N6D*	G*VC960603BNA*	18,400	14,000	15.0	12.5	625	7355095
	CSCF3642N6D*	G*VC960803BNA*	18,400	14,000	15.0	12.5	625	7355105
	CSCF3642N6D*	G*VM970603BNA*	18,400	14,000	15.0	12.5	625	7355265
	CSCF3642N6D*	G*VM970803BNA*	18,400	14,000	15.0	12.5	625	7355275
	CSCF3642N6D*	A*VC960403BNA*	18,400	14,000	15.0	12.5	625	7355412
	CSCF3642N6D*	A*VC960603BNA*	18,400	14,000	15.0	12.5	625	7355422
	CSCF3642N6D*	A*VC960803BNA*	18,400	14,000	15.0	12.5	625	7355432
	CSCF3642N6D*	A*VM970603BNA*	18,400	14,000	15.0	12.5	625	7355592
	CSCF3642N6D*	A*VM970803BNA*	18,400	14,000	15.0	12.5	625	7355602
	CSCF3642N6D*	G*VC80603B*B*	18,000	13,600	15.0	12.5	600	9923448
	CSCF3642N6D*	G*VC80803B*B*	18,000	13,600	15.0	12.5	600	9923457
	CSCF3642N6D*+EEP+TXV		18,000	13,600	14.5	12.2	650	5983345
	CSCF3642N6D*+TXV	G*VC960403BNA*	18,400	14,000	16.0	13.0	625	7355086
	CSCF3642N6D*+TXV	G*VC960603BNA*	18,400	14,000	16.0	13.0	625	7355096
	CSCF3642N6D*+TXV	G*VC960803BNA*	18,400	14,000	16.0	13.0	625	7355106
	CSCF3642N6D*+TXV	G*VM970603BNA*	18,400	14,000	16.0	13.0	625	7355266

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0181F* (Contd.)	CSCF3642N6D*+TXV	G*VM970803BNA*	18,400	14,000	16.0	13.0	625	7355276
	CSCF3642N6D*+TXV	A*VC960403BNA*	18,400	14,000	16.0	13.0	625	7355413
	CSCF3642N6D*+TXV	A*VC960603BNA*	18,400	14,000	16.0	13.0	625	7355423
	CSCF3642N6D*+TXV	A*VC960803BNA*	18,400	14,000	16.0	13.0	625	7355433
	CSCF3642N6D*+TXV	A*VM970603BNA*	18,400	14,000	16.0	13.0	625	7355593
	CSCF3642N6D*+TXV	A*VM970803BNA*	18,400	14,000	16.0	13.0	625	7355603
	CSCF3642N6D*+TXV	G*VC80603B*B*	18,000	13,600	15.0	12.5	600	9923449
	CSCF3642N6D*+TXV	G*VC80803B*B*	18,000	13,600	15.0	12.5	600	9923458
GSX16 0241F*	ACNF30XX16D*		23,200	18,000	14.0	12.2	800	6107305
	ACNF31XX16A*+TXV		23,000	17,800	14.5	12.5	710	8740459
	ARUF31B14A*+TXV		23,600	18,400	14.0	12.2	870	7984217
	ASPT29B14A*		23,600	18,400	16.0	13.0	790	8242076
	ASPT30C14A*		23,600	18,400	16.0	13.0	750	5756172
	ASPT33C14B*		23,600	18,400	16.0	13.0	820	201830189
	AVPTC29B14A*		23,800	18,400	16.0	13.0	795	8996153
	AVPTC30C14A*		23,600	18,400	16.0	13.0	780	5924457
	AVPTC33C14A*		23,600	18,400	16.0	13.0	785	10206669
	AVPTC36C14A*		24,000	18,600	16.0	13.0	800	9122936
	AWUF31XX16A*		24,000	18,600	15.0	12.5	750	5753207
	AWUF31XX16A*+TXV		24,000	18,600	15.0	12.5	750	5753077
	AWUF32XX16A*		24,000	18,600	15.0	12.5	750	5753208
	AWUF32XX16A*+TXV		24,000	18,600	15.0	12.5	750	5753078
	CA*F3131*6D*	G*E80603B*B*	23,000	17,800	14.5	12.5	850	5986684
	CA*F3131*6D*	A*EH800603B*A*	23,000	17,800	14.5	12.5	850	6945051
	CA*F3131*6D*+TXV	G*E80603B*B*	23,000	17,800	15.0	12.5	850	5983405
	CA*F3131*6D*+TXV	G*VC80604B*B*	23,000	17,800	15.2	12.5	750	5983408
	CA*F3131*6D*+TXV	G*VC80805C*B*	23,000	17,800	15.2	12.5	800	5983414
	CA*F3131*6D*+TXV	G*VC81005C*B*	23,000	17,800	15.2	12.5	750	5983420
	CA*F3131*6D*+TXV	A*VC80604B*B*	23,000	17,800	15.2	12.5	750	5987135
	CA*F3131*6D*+TXV	A*VC80805C*B*	23,000	17,800	15.2	12.5	800	5987142
	CA*F3131*6D*+TXV	A*VC81005C*B*	23,000	17,800	15.2	12.5	750	5987150
	CA*F3131*6D*+TXV	A*EH800603B*A*	23,000	17,800	15.0	12.5	850	6945054
	CA*F3636*6D*	G*EC960303ANA*	23,600	17,800	15.0	12.5	800	10516050
	CA*F3636*6D*	G*EC960603ANA*	23,600	17,800	15.0	12.5	775	10516046
	CA*F3636*6D*	G*E80603B*B*	23,600	18,400	15.0	12.5	850	5986685
	CA*F3636*6D*	G*VC80604B*B*	23,600	18,400	15.0	12.5	750	5986689
	CA*F3636*6D*	G*VC80805C*B*	23,600	18,400	15.0	12.5	800	5986694
	CA*F3636*6D*	G*VC81005C*B*	23,600	18,400	15.0	12.5	750	5986700
	CA*F3636*6D*	A*VC80604B*B*	23,600	18,400	15.0	12.5	750	5987136
	CA*F3636*6D*	A*VC80805C*B*	23,600	18,400	15.0	12.5	800	5987143
	CA*F3636*6D*	A*VC81005C*B*	23,600	18,400	15.0	12.5	750	5987151
	CA*F3636*6D*	A*EH800603B*A*	23,600	18,400	15.0	12.5	850	6945057
	CA*F3636*6D*	G*VC960403BNA*	23,600	18,400	15.0	12.5	805	7355108
	CA*F3636*6D*	G*VC960603BNA*	23,600	18,400	15.0	12.5	820	7355119
	CA*F3636*6D*	G*VC960803BNA*	23,600	18,400	15.0	12.5	800	7355130
	CA*F3636*6D*	G*VC960804CNA*	23,600	18,400	15.0	12.5	810	7355141
	CA*F3636*6D*	G*VM970603BNA*	23,600	18,400	15.0	12.5	820	7355278
	CA*F3636*6D*	G*VM970803BNA*	23,600	18,400	15.0	12.5	800	7355289
	CA*F3636*6D*	G*VM970804CNA*	23,600	18,400	15.0	12.5	810	7355300
	CA*F3636*6D*	A*VC960403BNA*	23,600	18,400	15.0	12.5	805	7355435
	CA*F3636*6D*	A*VC960603BNA*	23,600	18,400	15.0	12.5	820	7355446
	CA*F3636*6D*	A*VC960803BNA*	23,600	18,400	15.0	12.5	800	7355457
	CA*F3636*6D*	A*VC960804CNA*	23,600	18,400	15.0	12.5	810	7355468
	CA*F3636*6D*	A*VM970603BNA*	23,600	18,400	15.0	12.5	820	7355605

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0241F* (Contd.)	CA*F3636*6D*	A*VM970803BNA*	23,600	18,400	15.0	12.5	800	7355616
	CA*F3636*6D*	A*VM970804CNA*	23,600	18,400	15.0	12.5	810	7355627
	CA*F3636*6D*	G*EC960302BNA*	23,600	18,400	15.5	12.5	800	7365758
	CA*F3636*6D*	G*EC960402BNA*	23,600	18,400	15.0	12.5	830	7365764
	CA*F3636*6D*	G*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365770
	CA*F3636*6D*	G*EC960803BNA*	23,600	18,400	15.0	12.5	800	7365779
	CA*F3636*6D*	A*EC960302BNA*	23,600	18,400	15.5	12.5	800	7365922
	CA*F3636*6D*	A*EC960402BNA*	23,600	18,400	15.0	12.5	830	7365928
	CA*F3636*6D*	A*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365934
	CA*F3636*6D*	A*EC960803BNA*	23,600	18,400	15.0	12.5	800	7365943
	CA*F3636*6D*	G*VC80603B*B*	23,600	18,400	15.0	12.5	800	9923459
	CA*F3636*6D*	G*VC80803B*B*	23,600	18,400	15.0	12.5	750	9923467
	CA*F3636*6D*	G*VC80804C*B*	23,600	18,400	15.0	12.5	800	9923475
	CA*F3636*6D*	G*VC80805D*B*	23,600	18,400	15.0	12.5	800	9923479
	CA*F3636*6D*+EEP		23,600	18,400	14.0	12.2	750	5986675
	CA*F3636*6D*+EEP+TXV		23,600	18,400	14.5	12.2	750	5753020
	CA*F3636*6D*+MBVC1200**-1A*		23,600	18,400	15.5	12.5	725	5986676
	CA*F3636*6D*+MBVC1200**-1A*+TXV		23,600	18,400	16.0	13.0	725	5983399
	CA*F3636*6D*+TXV	G*EC960303ANA*	23,600	17,800	15.0	12.5	800	10516051
	CA*F3636*6D*+TXV	G*EC960403ANA*	23,600	17,800	15.0	12.5	800	10516054
	CA*F3636*6D*+TXV	G*EC960603ANA*	23,600	17,800	15.0	12.5	775	10516047
	CA*F3636*6D*+TXV	G*VC80604B*B*	23,600	18,400	15.5	12.5	750	5983409
	CA*F3636*6D*+TXV	G*VC80805C*B*	23,600	18,400	15.5	12.5	800	5983415
	CA*F3636*6D*+TXV	G*VC81005C*B*	23,600	18,400	15.5	12.5	750	5983421
	CA*F3636*6D*+TXV	ADVC80805C*B*	23,600	18,400	16.0	13.0	730	5983453
	CA*F3636*6D*+TXV	A*VC80604B*B*	23,600	18,400	15.5	12.5	750	5983862
	CA*F3636*6D*+TXV	A*VC80805C*B*	23,600	18,400	15.5	12.5	800	5983866
	CA*F3636*6D*+TXV	A*VC81005C*B*	23,600	18,400	15.5	12.5	750	5983870
	CA*F3636*6D*+TXV	G*EC960302BNA*	23,600	18,400	16.0	13.0	800	7365759
	CA*F3636*6D*+TXV	A*EC960302BNA*	23,600	18,400	16.0	13.0	800	7365923
	CA*F3636*6D*+TXV	G*VC80603B*B*	24,000	18,600	16.0	13.0	800	9923460
	CA*F3636*6D*+TXV	G*VC80803B*B*	24,000	18,600	16.0	13.0	750	9923468
	CA*F3636*6D*+TXV	G*VC80804C*B*	23,600	18,400	15.5	12.5	800	9923476
	CA*F3636*6D*+TXV	G*VC80805D*B*	23,600	18,400	15.5	12.5	800	9923480
	CA*F3642*6D*	G*VC81005C*B*	23,600	18,400	15.5	12.5	750	5986701
	CA*F3642*6D*	ADVC81005C*B*	23,600	18,400	15.5	12.5	780	5986744
	CA*F3642*6D*	A*VC81005C*B*	23,600	18,400	15.5	12.5	750	5987152
	CA*F3642*6D*+EEP		24,000	18,600	14.0	12.2	750	5986677
	CA*F3743*6D*	G*VC80604B*B*	23,600	18,400	15.5	12.5	750	5986690
	CA*F3743*6D*	G*VC80805C*B*	23,600	18,400	15.5	12.5	800	5986695
	CA*F3743*6D*	G*VC81005C*B*	23,600	18,400	15.5	12.5	750	5986702
	CA*F3743*6D*	A*VC80604B*B*	23,600	18,400	15.5	12.5	750	5987137
	CA*F3743*6D*	A*VC80805C*B*	23,600	18,400	15.5	12.5	800	5987144
	CA*F3743*6D*	A*VC81005C*B*	23,600	18,400	15.5	12.5	750	5987153
	CA*F3743*6D*	G*VC960403BNA*	23,600	18,400	15.0	12.5	805	7355110
	CA*F3743*6D*	G*VC960603BNA*	23,600	18,400	15.0	12.5	820	7355121
	CA*F3743*6D*	G*VC960803BNA*	23,600	18,400	15.0	12.5	800	7355132
	CA*F3743*6D*	G*VC960804CNA*	23,600	18,400	15.0	12.5	810	7355143
	CA*F3743*6D*	G*VM970603BNA*	23,600	18,400	15.0	12.5	820	7355280
	CA*F3743*6D*	G*VM970803BNA*	23,600	18,400	15.0	12.5	800	7355291
	CA*F3743*6D*	G*VM970804CNA*	23,600	18,400	15.0	12.5	810	7355302
	CA*F3743*6D*	A*VC960403BNA*	23,600	18,400	15.0	12.5	805	7355437
	CA*F3743*6D*	A*VC960603BNA*	23,600	18,400	15.0	12.5	820	7355448
	CA*F3743*6D*	A*VC960803BNA*	23,600	18,400	15.0	12.5	800	7355459

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0241F* (Contd.)	CA*F3743*6D*	A*VC960804CNA*	23,600	18,400	15.0	12.5	810	7355470
	CA*F3743*6D*	A*VM970603BNA*	23,600	18,400	15.0	12.5	820	7355607
	CA*F3743*6D*	A*VM970803BNA*	23,600	18,400	15.0	12.5	800	7355618
	CA*F3743*6D*	A*VM970804CNA*	23,600	18,400	15.0	12.5	810	7355629
	CA*F3743*6D*	G*EC960302BNA*	23,600	18,400	15.0	12.5	800	7365760
	CA*F3743*6D*	G*EC960402BNA*	23,600	18,400	15.0	12.5	830	7365766
	CA*F3743*6D*	G*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365772
	CA*F3743*6D*	G*EC960803BNA*	23,600	18,400	15.0	12.5	800	7365781
	CA*F3743*6D*	A*EC960302BNA*	23,600	18,400	15.0	12.5	800	7365924
	CA*F3743*6D*	A*EC960402BNA*	23,600	18,400	15.0	12.5	830	7365930
	CA*F3743*6D*	A*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365936
	CA*F3743*6D*	A*EC960803BNA*	23,600	18,400	15.0	12.5	800	7366056
	CA*F3743*6D*	G*VC80603B*B*	23,600	18,400	15.5	12.5	750	9923461
	CA*F3743*6D*	G*VC80803B*B*	23,600	18,400	15.5	12.5	750	9923469
	CA*F3743*6D*	G*VC80804C*B*	23,600	18,400	15.5	12.5	800	9923477
	CA*F3743*6D*	G*VC80805D*B*	23,600	18,400	15.5	12.5	800	9923481
	CA*F3743*6D*+EEP		24,000	18,600	14.0	12.2	750	5986678
	CA*F3743*6D*+EEP+TXV		24,000	18,600	15.0	12.5	700	5753021
	CA*F3743*6D*+TXV	G*VC80604B*B*	23,600	18,400	16.0	13.0	750	5983410
	CA*F3743*6D*+TXV	G*VC80805C*B*	23,600	18,400	16.0	13.0	800	5983416
	CA*F3743*6D*+TXV	G*VC81005C*B*	23,600	18,400	16.0	13.0	750	5983422
	CA*F3743*6D*+TXV	ADVC80603B*B*	23,600	18,400	16.0	13.0	800	5983452
	CA*F3743*6D*+TXV	A*VC80604B*B*	23,600	18,400	16.0	13.0	750	5983863
	CA*F3743*6D*+TXV	A*VC80805C*B*	23,600	18,400	16.0	13.0	800	5983867
	CA*F3743*6D*+TXV	A*VC81005C*B*	23,600	18,400	16.0	13.0	750	5983871
	CA*F3743*6D*+TXV	G*VC960403BNA*	23,600	18,400	16.0	13.0	805	7355109
	CA*F3743*6D*+TXV	G*VC960603BNA*	23,600	18,400	16.0	13.0	820	7355120
	CA*F3743*6D*+TXV	G*VC960803BNA*	23,600	18,400	16.0	13.0	800	7355131
	CA*F3743*6D*+TXV	G*VC960804CNA*	23,600	18,400	16.0	13.0	810	7355142
	CA*F3743*6D*+TXV	G*VM970603BNA*	23,600	18,400	16.0	13.0	820	7355279
	CA*F3743*6D*+TXV	G*VM970803BNA*	23,600	18,400	16.0	13.0	800	7355290
	CA*F3743*6D*+TXV	G*VM970804CNA*	23,600	18,400	16.0	13.0	810	7355301
	CA*F3743*6D*+TXV	A*VC960403BNA*	23,600	18,400	16.0	13.0	805	7355436
	CA*F3743*6D*+TXV	A*VC960603BNA*	23,600	18,400	16.0	13.0	820	7355447
	CA*F3743*6D*+TXV	A*VC960803BNA*	23,600	18,400	16.0	13.0	800	7355458
	CA*F3743*6D*+TXV	A*VC960804CNA*	23,600	18,400	16.0	13.0	810	7355469
	CA*F3743*6D*+TXV	A*VM970603BNA*	23,600	18,400	16.0	13.0	820	7355606
	CA*F3743*6D*+TXV	A*VM970803BNA*	23,600	18,400	16.0	13.0	800	7355617
	CA*F3743*6D*+TXV	A*VM970804CNA*	23,600	18,400	16.0	13.0	810	7355628
	CA*F3743*6D*+TXV	G*EC960302BNA*	23,600	18,400	16.0	13.0	800	7365761
	CA*F3743*6D*+TXV	G*EC960402BNA*	23,600	18,400	16.0	13.0	830	7365767
	CA*F3743*6D*+TXV	G*EC960603BNA*	23,600	18,400	16.0	13.0	800	7365773
	CA*F3743*6D*+TXV	G*EC960803BNA*	23,600	18,400	16.0	13.0	800	7365782
	CA*F3743*6D*+TXV	A*EC960302BNA*	23,600	18,400	16.0	13.0	800	7365925
	CA*F3743*6D*+TXV	A*EC960402BNA*	23,600	18,400	16.0	13.0	830	7365931
	CA*F3743*6D*+TXV	A*EC960603BNA*	23,600	18,400	16.0	13.0	800	7365937
	CA*F3743*6D*+TXV	A*EC960803BNA*	23,600	18,400	16.0	13.0	800	7366057
	CA*F3743*6D*+TXV	G*VC80603B*B*	23,600	18,400	16.0	13.0	750	9923462
	CA*F3743*6D*+TXV	G*VC80803B*B*	23,600	18,400	16.0	13.0	750	9923470
	CA*F3743*6D*+TXV	G*VC80804C*B*	23,600	18,400	16.0	13.0	800	9923478
	CA*F3743*6D*+TXV	G*VC80805D*B*	23,600	18,400	16.0	13.0	800	9923482
	CAPT3131*4A*	G*E80603B*B*	23,000	17,800	15.2	12.5	850	5983406
	CAPT3131*4A*	G*VC80604B*B*	23,000	17,800	15.2	12.5	750	5983411
	CAPT3131*4A*	G*VC80805C*B*	23,000	17,800	15.2	12.5	800	5983417

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OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL[1]	SENS.[1]	SEER[2]	EER[3]		
GSX16 0241F* (Contd.)	CAPT3131*4A*	G*VC81005C*B*	23,000	17,800	15.2	12.5	750	5983423
	CAPT3131*4A*	A*VC80604B*B*	23,000	17,800	15.2	12.5	750	5987138
	CAPT3131*4A*	A*VC80805C*B*	23,000	17,800	15.2	12.5	800	5987145
	CAPT3131*4A*	A*VC81005C*B*	23,000	17,800	15.2	12.5	750	5987154
	CAPT3131*4A*	ADVC80603B*B*	23,200	18,000	15.0	12.5	800	6345877
	CAPT3131*4A*	A*EH800603B*A*	23,000	17,800	15.2	12.5	850	6945068
	CAPT3131*4A*	G*EC960803BNA*	23,400	18,200	15.0	12.5	800	7365778
	CAPT3131*4A*	A*EC960803BNA*	23,400	18,200	15.0	12.5	800	7365942
	CAPT3131*4A*	G*VC80805D*B*	23,000	17,800	15.2	12.5	800	9923483
	CAPT3131*4A*+MBVC1200**-1A*		23,000	17,800	15.5	12.5	725	6345878
	CAPT3743*4A*+EEP		24,000	18,600	14.5	12.2	750	5983401
	CHPF2430B6C*+TXV	G*E80603B*B*	23,000	17,800	15.0	12.5	850	5983407
	CHPF2430B6C*+TXV	G*VC80604B*B*	23,000	17,800	15.0	12.5	750	5983412
	CHPF2430B6C*+TXV	A*VC80604B*B*	23,000	17,800	15.0	12.5	750	5983864
	CHPF2430B6C*+TXV	A*EH800603B*A*	23,000	17,800	15.0	12.5	850	6945072
	CHPF3636B6C*	G*EC960303ANA*	23,600	17,800	15.0	12.5	750	10516052
	CHPF3636B6C*	G*EC960603ANA*	23,600	17,800	15.0	12.5	700	10516048
	CHPF3636B6C*	G*E80603B*B*	23,600	18,400	15.5	12.5	850	5986687
	CHPF3636B6C*	G*VC80604B*B*	23,600	18,400	15.0	12.5	750	5986692
	CHPF3636B6C*	A*VC80604B*B*	23,600	18,400	15.0	12.5	750	5987140
	CHPF3636B6C*	A*EH800603B*A*	23,600	18,400	15.5	12.5	850	6945073
	CHPF3636B6C*	G*VC960403BNA*	23,600	18,400	15.0	12.5	805	7355112
	CHPF3636B6C*	G*VC960603BNA*	23,600	18,400	15.0	12.5	820	7355123
	CHPF3636B6C*	G*VC960803BNA*	23,600	18,400	15.0	12.5	800	7355134
	CHPF3636B6C*	G*VM970603BNA*	23,600	18,400	15.0	12.5	820	7355282
	CHPF3636B6C*	G*VM970803BNA*	23,600	18,400	15.0	12.5	800	7355293
	CHPF3636B6C*	A*VC960403BNA*	23,600	18,400	15.0	12.5	805	7355439
	CHPF3636B6C*	A*VC960603BNA*	23,600	18,400	15.0	12.5	820	7355450
	CHPF3636B6C*	A*VC960803BNA*	23,600	18,400	15.0	12.5	800	7355461
	CHPF3636B6C*	A*VM970603BNA*	23,600	18,400	15.0	12.5	820	7355609
	CHPF3636B6C*	A*VM970803BNA*	23,600	18,400	15.0	12.5	800	7355620
	CHPF3636B6C*	G*EC960302BNA*	23,600	18,400	15.0	12.5	800	7365762
	CHPF3636B6C*	G*EC960402BNA*	23,600	18,400	15.5	12.5	830	7365768
	CHPF3636B6C*	G*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365774
	CHPF3636B6C*	G*EC960803BNA*	23,600	18,400	15.0	12.5	800	7365783
	CHPF3636B6C*	A*EC960302BNA*	23,600	18,400	15.0	12.5	800	7365926
	CHPF3636B6C*	A*EC960402BNA*	23,600	18,400	15.5	12.5	830	7365932
	CHPF3636B6C*	A*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365938
	CHPF3636B6C*	A*EC960803BNA*	23,600	18,400	15.0	12.5	800	7365945
	CHPF3636B6C*	G*VC80603B*B*	23,600	18,400	15.5	12.5	800	9923463
	CHPF3636B6C*	G*VC80803B*B*	23,600	18,400	15.5	12.5	750	9923471
	CHPF3636B6C*+EEP		23,600	18,400	14.0	12.2	750	5986679
	CHPF3636B6C*+EEP+TXV		23,600	18,400	14.5	12.2	750	5753022
	CHPF3636B6C*+MBVC1200**-1A*		23,600	18,400	15.5	12.5	725	5986680
	CHPF3636B6C*+MBVC1200**-1A*+TXV		23,600	18,400	16.0	13.0	725	5983402
	CHPF3636B6C*+TXV	G*EC960303ANA*	23,600	17,800	15.0	12.5	750	10516053
	CHPF3636B6C*+TXV	G*EC960403ANA*	23,600	17,800	15.0	12.5	750	10516055
	CHPF3636B6C*+TXV	G*EC960603ANA*	23,600	17,800	15.0	12.5	700	10516049
	CHPF3636B6C*+TXV	G*E80603B*B*	24,000	18,600	16.0	13.0	750	5753025
	CHPF3636B6C*+TXV	G*VC80604B*B*	23,600	18,400	15.5	12.5	750	5983413
	CHPF3636B6C*+TXV	A*VC80604B*B*	23,600	18,400	15.5	12.5	750	5983865
	CHPF3636B6C*+TXV	A*EH800603B*A*	24,000	18,600	16.0	13.0	750	6945076
	CHPF3636B6C*+TXV	G*VC960403BNA*	23,600	18,400	16.0	13.0	805	7355113
	CHPF3636B6C*+TXV	G*VC960603BNA*	23,600	18,400	16.0	13.0	820	7355124

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0241F* (Contd.)	CHPF3636B6C*+TXV	G*VC960803BNA*	23,600	18,400	16.0	13.0	800	7355135
	CHPF3636B6C*+TXV	G*VM970603BNA*	23,600	18,400	16.0	13.0	820	7355283
	CHPF3636B6C*+TXV	G*VM970803BNA*	23,600	18,400	16.0	13.0	800	7355294
	CHPF3636B6C*+TXV	A*VC960403BNA*	23,600	18,400	16.0	13.0	805	7355440
	CHPF3636B6C*+TXV	A*VC960603BNA*	23,600	18,400	16.0	13.0	820	7355451
	CHPF3636B6C*+TXV	A*VC960803BNA*	23,600	18,400	16.0	13.0	800	7355462
	CHPF3636B6C*+TXV	A*VM970603BNA*	23,600	18,400	16.0	13.0	820	7355610
	CHPF3636B6C*+TXV	A*VM970803BNA*	23,600	18,400	16.0	13.0	800	7355621
	CHPF3636B6C*+TXV	G*EC960302BNA*	23,600	18,400	16.0	13.0	800	7365763
	CHPF3636B6C*+TXV	G*EC960402BNA*	23,600	18,400	16.0	13.0	830	7365769
	CHPF3636B6C*+TXV	G*EC960603BNA*	23,600	18,400	16.0	13.0	800	7365775
	CHPF3636B6C*+TXV	G*EC960803BNA*	23,600	18,400	16.0	13.0	800	7365784
	CHPF3636B6C*+TXV	A*EC960302BNA*	23,600	18,400	16.0	13.0	800	7365927
	CHPF3636B6C*+TXV	A*EC960402BNA*	23,600	18,400	16.0	13.0	830	7365933
	CHPF3636B6C*+TXV	A*EC960603BNA*	23,600	18,400	16.0	13.0	800	7365939
	CHPF3636B6C*+TXV	A*EC960803BNA*	23,600	18,400	16.0	13.0	800	7365946
	CHPF3636B6C*+TXV	G*VC80603B*B*	24,000	18,600	16.0	13.0	800	9923464
	CHPF3636B6C*+TXV	G*VC80803B*B*	24,000	18,600	16.0	13.0	750	9923472
	CHPF3642C6C*	G*VC80805C*B*	23,600	18,400	15.0	12.5	800	5986698
	CHPF3642C6C*	G*VC81005C*B*	23,600	18,400	15.0	12.5	750	5986705
	CHPF3642C6C*	A*VC80805C*B*	23,600	18,400	15.0	12.5	800	5987148
	CHPF3642C6C*	A*VC81005C*B*	23,600	18,400	15.0	12.5	750	5987157
	CHPF3642C6C*	G*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365776
	CHPF3642C6C*	G*EC960803BNA*	24,000	18,600	15.0	12.5	800	7365785
	CHPF3642C6C*	A*EC960603BNA*	23,600	18,400	15.0	12.5	800	7365940
	CHPF3642C6C*	A*EC960803BNA*	24,000	18,600	15.0	12.5	800	7365947
	CHPF3642C6C*	G*VC80805D*B*	23,600	18,400	15.0	12.5	800	9923484
	CHPF3642C6C*+TXV	G*EC960603BNA*	23,600	18,400	16.0	13.0	800	7365777
	CHPF3642C6C*+TXV	G*EC960803BNA*	24,000	18,600	16.0	13.0	800	7365786
	CHPF3642C6C*+TXV	A*EC960603BNA*	23,600	18,400	16.0	13.0	800	7365941
	CHPF3642C6C*+TXV	A*EC960803BNA*	24,000	18,600	16.0	13.0	800	7365948
	CHPF3743C6B*+EEP		23,600	18,400	14.5	12.2	750	5986681
	CHPF3743C6B*+EEP+TXV		24,000	18,600	15.0	12.5	750	5753023
	CSCF3642N6D*	G*VC960403BNA*	23,400	18,200	15.0	12.5	805	7355116
	CSCF3642N6D*	G*VC960603BNA*	23,400	18,200	15.0	12.5	820	7355127
	CSCF3642N6D*	G*VC960803BNA*	23,400	18,200	15.0	12.5	800	7355138
	CSCF3642N6D*	G*VC960804CNA*	23,400	18,200	15.0	12.5	810	7355149
	CSCF3642N6D*	G*VM970603BNA*	23,400	18,200	15.0	12.5	820	7355286
	CSCF3642N6D*	G*VM970803BNA*	23,400	18,200	15.0	12.5	800	7355297
	CSCF3642N6D*	G*VM970804CNA*	23,400	18,200	15.0	12.5	810	7355308
	CSCF3642N6D*	A*VC960403BNA*	23,400	18,200	15.0	12.5	805	7355443
	CSCF3642N6D*	A*VC960603BNA*	23,400	18,200	15.0	12.5	820	7355454
	CSCF3642N6D*	A*VC960803BNA*	23,400	18,200	15.0	12.5	800	7355465
	CSCF3642N6D*	A*VC960804CNA*	23,400	18,200	15.0	12.5	810	7355476
	CSCF3642N6D*	A*VM970603BNA*	23,400	18,200	15.0	12.5	820	7355613
	CSCF3642N6D*	A*VM970803BNA*	23,400	18,200	15.0	12.5	800	7355624
	CSCF3642N6D*	A*VM970804CNA*	23,400	18,200	15.0	12.5	810	7355635
	CSCF3642N6D*	G*VC80603B*B*	23,400	18,200	15.0	12.5	750	9923465
	CSCF3642N6D*	G*VC80803B*B*	23,400	18,200	15.0	12.5	750	9923473
	CSCF3642N6D*+EEP		23,400	18,200	14.5	12.2	750	5986683
	CSCF3642N6D*+EEP+TXV		23,400	18,200	14.5	12.2	750	5983404
	CSCF3642N6D*+TXV	G*VC960403BNA*	23,400	18,200	16.0	13.0	805	7355117
	CSCF3642N6D*+TXV	G*VC960603BNA*	23,400	18,200	16.0	13.0	820	7355128
	CSCF3642N6D*+TXV	G*VC960803BNA*	23,400	18,200	16.0	13.0	800	7355139

See Notes on Page 78.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL[1]	SENS.[1]	SEER[2]	EER[3]		
GSX16 0241F* (Contd.)	CSCF3642N6D*+TXV	G*VC960804CNA*	23,400	18,200	16.0	13.0	810	7355150
	CSCF3642N6D*+TXV	G*VM970603BNA*	23,400	18,200	16.0	13.0	820	7355287
	CSCF3642N6D*+TXV	G*VM970803BNA*	23,400	18,200	16.0	13.0	800	7355298
	CSCF3642N6D*+TXV	G*VM970804CNA*	23,400	18,200	16.0	13.0	810	7355309
	CSCF3642N6D*+TXV	A*VC960403BNA*	23,400	18,200	16.0	13.0	805	7355444
	CSCF3642N6D*+TXV	A*VC960603BNA*	23,400	18,200	16.0	13.0	820	7355455
	CSCF3642N6D*+TXV	A*VC960803BNA*	23,400	18,200	16.0	13.0	800	7355466
	CSCF3642N6D*+TXV	A*VC960804CNA*	23,400	18,200	16.0	13.0	810	7355477
	CSCF3642N6D*+TXV	A*VM970603BNA*	23,400	18,200	16.0	13.0	820	7355614
	CSCF3642N6D*+TXV	A*VM970803BNA*	23,400	18,200	16.0	13.0	800	7355625
	CSCF3642N6D*+TXV	A*VM970804CNA*	23,400	18,200	16.0	13.0	810	7355636
	CSCF3642N6D*+TXV	G*VC80603B*B*	23,400	18,200	16.0	13.0	750	9923466
	CSCF3642N6D*+TXV	G*VC80803B*B*	23,400	18,200	16.0	13.0	750	9923474
GSX16 0301F*	ACNF30XX16D*+TXV		27,000	21,200	14.0	12.2	850	7824973
	ARUF37C14A*+TXV		29,000	22,800	14.0	12.2	1,050	7984218
	ASPT30C14A*		27,600	21,600	16.0	13.0	850	5756173
	ASPT36C14A*		28,000	22,000	16.0	13.0	900	5756174
	ASPT37B14A*		28,000	22,000	15.0	12.5	980	8242077
	ASPT37C14A*		28,000	22,000	16.0	13.0	1,000	8242117
	ASPT39C14B*		28,000	22,000	15.5	13.0	820	201830191
	ASPT47C14B*		28,000	22,000	16.0	13.0	850	201830193
	AVPTC30C14A*		27,600	21,600	16.0	13.0	860	5924354
	AVPTC36C14A*		28,000	22,000	16.0	13.0	1,000	5924355
	AVPTC37B14A*		28,400	22,200	15.0	12.5	925	8996154
	AVPTC37C14A*		28,600	22,400	16.0	13.0	930	8996155
	AVPTC39C14A*		28,000	22,000	15.5	13.0	965	10206670
	AWUF31XX16A*+TXV		28,000	22,000	15.0	12.5	850	5753079
	AWUF32XX16A*		28,000	22,000	15.0	12.5	850	5753210
	AWUF32XX16A*+TXV		28,000	22,000	15.0	12.5	850	5753080
	AWUF37XX16B*		28,400	22,200	15.0	12.5	950	5753211
	AWUF37XX16B*+TXV		28,400	22,200	15.0	12.5	950	5753081
	CA*F3137*6A*	G*EC960403ANA*	28,600	21,800	14.5	12.2	975	10516062
	CA*F3137*6A*	G*EC960603ANA*	28,600	21,800	15.0	12.5	950	10516056
	CA*F3137*6A*	G*EC960403BNA*	28,400	21,600	14.5	12.2	1,000	10338244
	CA*F3137*6A*	A*EC960402BNA*	28,600	22,400	15.0	12.5	935	7489458
	CA*F3137*6A*	A*EC960603BNA*	28,600	22,400	15.0	12.5	1,020	7489459
	CA*F3137*6A*	A*EC960803BNA*	28,600	22,400	14.5	12.2	1,010	7489460
	CA*F3137*6A*	A*VC80604B*B*	28,600	22,400	15.0	12.5	990	7489461
	CA*F3137*6A*	A*VC960403BNA*	28,600	22,400	15.0	12.5	985	7489462
	CA*F3137*6A*	A*VC960603BNA*	28,600	22,400	14.5	12.2	985	7489463
	CA*F3137*6A*	A*VC960803BNA*	28,600	22,400	15.0	12.5	1,025	7489464
	CA*F3137*6A*	A*VM970603BNA*	28,600	22,400	14.5	12.2	985	7489465
	CA*F3137*6A*	A*VM970803BNA*	28,600	22,400	15.0	12.5	1,025	7489466
	CA*F3137*6A*	ADVC80603B*B*	28,600	22,400	15.0	12.5	900	7489467
	CA*F3137*6A*	G*EC960402BNA*	28,600	22,400	15.0	12.5	935	7489468
	CA*F3137*6A*	G*EC960603BNA*	28,600	22,400	15.0	12.5	1,020	7489469
	CA*F3137*6A*	G*EC960803BNA*	28,600	22,400	14.5	12.2	1,010	7489470
	CA*F3137*6A*	G*VC80604B*B*	28,600	22,400	15.0	12.5	990	7489471
	CA*F3137*6A*	G*VC960403BNA*	28,600	22,400	15.0	12.5	985	7489472
	CA*F3137*6A*	G*VC960603BNA*	28,600	22,400	14.5	12.2	985	7489473
	CA*F3137*6A*	G*VC960803BNA*	28,600	22,400	15.0	12.5	1,025	7489474
	CA*F3137*6A*	G*VM970603BNA*	28,600	22,400	14.5	12.2	985	7489475
	CA*F3137*6A*	G*VM970803BNA*	28,600	22,400	15.0	12.5	1,025	7489476
	CA*F3137*6A*	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923485
	CA*F3137*6A*	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923498

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CA*F3137*6A*+EEP		28,600	22,400	14.0	12.2	1,000	7489436
	CA*F3137*6A*+EEP+TXV		28,600	22,400	14.5	12.2	1,000	7489435
	CA*F3137*6A*+MBVC1200**-1A*		28,600	22,400	15.0	12.5	1,025	7489438
	CA*F3137*6A*+MBVC1200**-1A*+TXV		28,600	22,400	15.0	12.5	1,025	7489437
	CA*F3137*6A*+TXV	G*EC960403ANA*	28,600	21,800	15.0	12.5	975	10516063
	CA*F3137*6A*+TXV	G*EC960603ANA*	28,600	21,800	15.0	12.5	950	10516057
	CA*F3137*6A*+TXV	G*EC960403BNA*	28,400	21,600	15.0	12.5	1,000	10338245
	CA*F3137*6A*+TXV	A*EC960402BNA*	28,600	22,400	15.0	12.5	935	7489439
	CA*F3137*6A*+TXV	A*EC960603BNA*	28,600	22,400	15.0	12.5	1,020	7489440
	CA*F3137*6A*+TXV	A*EC960803BNA*	28,600	22,400	15.0	12.5	1,010	7489441
	CA*F3137*6A*+TXV	A*VC80604B*B*	28,600	22,400	15.0	12.5	990	7489442
	CA*F3137*6A*+TXV	A*VC960403BNA*	28,600	22,400	15.0	12.5	985	7489443
	CA*F3137*6A*+TXV	A*VC960603BNA*	28,600	22,400	15.0	12.5	985	7489444
	CA*F3137*6A*+TXV	A*VC960803BNA*	28,600	22,400	15.0	12.5	1,025	7489445
	CA*F3137*6A*+TXV	A*VM970603BNA*	28,600	22,400	15.0	12.5	985	7489446
	CA*F3137*6A*+TXV	A*VM970803BNA*	28,600	22,400	15.0	12.5	1,025	7489447
	CA*F3137*6A*+TXV	ADVC80603B*B*	28,600	22,400	15.0	12.5	900	7489448
	CA*F3137*6A*+TXV	G*EC960402BNA*	28,600	22,400	15.0	12.5	935	7489449
	CA*F3137*6A*+TXV	G*EC960603BNA*	28,600	22,400	15.0	12.5	1,020	7489450
	CA*F3137*6A*+TXV	G*EC960803BNA*	28,600	22,400	15.0	12.5	1,010	7489451
	CA*F3137*6A*+TXV	G*VC80604B*B*	28,600	22,400	15.0	12.5	990	7489452
	CA*F3137*6A*+TXV	G*VC960403BNA*	28,600	22,400	15.0	12.5	985	7489453
	CA*F3137*6A*+TXV	G*VC960603BNA*	28,600	22,400	15.0	12.5	985	7489454
	CA*F3137*6A*+TXV	G*VC960803BNA*	28,600	22,400	15.0	12.5	1,025	7489455
	CA*F3137*6A*+TXV	G*VM970603BNA*	28,600	22,400	15.0	12.5	985	7489456
	CA*F3137*6A*+TXV	G*VM970803BNA*	28,600	22,400	15.0	12.5	1,025	7489457
	CA*F3137*6A*+TXV	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923486
	CA*F3137*6A*+TXV	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923499
	CA*F3636*6D*	G*VC80604B*B*	28,400	22,200	15.0	12.5	1,000	5986768
	CA*F3636*6D*	A*VC80604B*B*	28,400	22,200	15.0	12.5	1,000	5987201
	CA*F3636*6D*	G*VC960403BNA*	28,400	22,200	14.5	12.2	1,000	7355152
	CA*F3636*6D*	G*VC960603BNA*	28,400	22,200	14.5	12.2	1,000	7355164
	CA*F3636*6D*	G*VC960803BNA*	28,400	22,200	14.5	12.2	1,000	7355176
	CA*F3636*6D*	G*VM970603BNA*	28,400	22,200	14.5	12.2	1,000	7355311
	CA*F3636*6D*	G*VM970803BNA*	28,400	22,200	14.5	12.2	1,000	7355323
	CA*F3636*6D*	A*VC960403BNA*	28,400	22,200	14.5	12.2	1,000	7355479
	CA*F3636*6D*	A*VC960603BNA*	28,400	22,200	14.5	12.2	1,000	7355491
	CA*F3636*6D*	A*VC960803BNA*	28,400	22,200	14.5	12.2	1,000	7355503
	CA*F3636*6D*	A*VM970603BNA*	28,400	22,200	14.5	12.2	1,000	7355638
	CA*F3636*6D*	A*VM970803BNA*	28,400	22,200	14.5	12.2	1,000	7355650
	CA*F3636*6D*	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923487
	CA*F3636*6D*	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923500
	CA*F3636*6D*	G*VC80804C*B*	28,400	22,200	15.0	12.5	1,050	9923511
	CA*F3636*6D*+MBVC1200**-1A*		28,400	22,200	14.5	12.2	910	5986755
	CA*F3636*6D*+MBVC1200**-1A*+TXV		28,400	22,200	15.0	12.5	910	5983466
	CA*F3636*6D*+TXV	G*VC80604B*B*	28,400	22,200	15.0	12.5	1,000	5983485
	CA*F3636*6D*+TXV	A*VC80604B*B*	28,400	22,200	15.0	12.5	1,000	5983895
	CA*F3636*6D*+TXV	G*VC960403BNA*	28,400	22,200	15.0	12.5	1,000	7355151
	CA*F3636*6D*+TXV	G*VC960603BNA*	28,400	22,200	15.0	12.5	1,000	7355163
	CA*F3636*6D*+TXV	G*VC960803BNA*	28,400	22,200	15.0	12.5	1,000	7355175
	CA*F3636*6D*+TXV	G*VM970603BNA*	28,400	22,200	15.0	12.5	1,000	7355310
	CA*F3636*6D*+TXV	G*VM970803BNA*	28,400	22,200	15.0	12.5	1,000	7355322
	CA*F3636*6D*+TXV	A*VC960403BNA*	28,400	22,200	15.0	12.5	1,000	7355478
	CA*F3636*6D*+TXV	A*VC960603BNA*	28,400	22,200	15.0	12.5	1,000	7355490

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CA*F3636*6D*+TXV	A*VC960803BNA*	28,400	22,200	15.0	12.5	1,000	7355502
	CA*F3636*6D*+TXV	A*VM970603BNA*	28,400	22,200	15.0	12.5	1,000	7355637
	CA*F3636*6D*+TXV	A*VM970803BNA*	28,400	22,200	15.0	12.5	1,000	7355649
	CA*F3636*6D*+TXV	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923488
	CA*F3636*6D*+TXV	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923501
	CA*F3636*6D*+TXV	G*VC80804C*B*	28,400	22,200	15.0	12.5	1,050	9923512
	CA*F3642*6D*	G*EC960403BNA*	28,200	21,400	14.5	12.2	1,000	10338246
	CA*F3642*6D*	G*VC80805C*B*	28,600	22,400	15.0	12.5	980	5986770
	CA*F3642*6D*	G*VC81005C*B*	28,600	22,400	15.0	12.5	1,000	5986774
	CA*F3642*6D*	ADVC80805C*B*	28,600	22,400	15.0	12.5	990	5986828
	CA*F3642*6D*	ADVC81005C*B*	28,600	22,400	15.0	12.5	1,000	5986829
	CA*F3642*6D*	A*VC80805C*B*	28,600	22,400	15.0	12.5	980	5987203
	CA*F3642*6D*	A*VC81005C*B*	28,600	22,400	15.0	12.5	1,000	5987207
	CA*F3642*6D*	G*EC960302BNA*	28,400	22,200	14.5	12.2	980	7365787
	CA*F3642*6D*	G*EC960402BNA*	28,400	22,200	14.5	12.2	980	7365794
	CA*F3642*6D*	G*EC960603BNA*	28,400	22,200	14.5	12.2	1,000	7365801
	CA*F3642*6D*	G*EC960803BNA*	28,400	22,200	14.5	12.2	1,000	7365808
	CA*F3642*6D*	G*EC961004CNA*	28,400	22,200	15.0	12.5	1,000	7365815
	CA*F3642*6D*	A*EC960302BNA*	28,400	22,200	14.5	12.2	980	7365949
	CA*F3642*6D*	A*EC960402BNA*	28,400	22,200	14.5	12.2	980	7365956
	CA*F3642*6D*	A*EC960603BNA*	28,400	22,200	14.5	12.2	1,000	7365963
	CA*F3642*6D*	A*EC960803BNA*	28,400	22,200	14.5	12.2	1,000	7365970
	CA*F3642*6D*	A*EC961004CNA*	28,400	22,200	15.0	12.5	1,000	7365977
	CA*F3642*6D*	G*VC80805D*B*	28,600	22,400	15.0	12.5	1,000	9923516
	CA*F3642*6D*+TXV	G*EC960403BNA*	28,200	21,400	15.0	12.5	1,000	10338247
	CA*F3642*6D*+TXV	G*E80603B*B*	28,600	22,400	15.0	12.5	1,000	5983475
	CA*F3642*6D*+TXV	G*E80805C*B*	28,600	22,400	15.0	12.5	1,000	5983476
	CA*F3642*6D*+TXV	G*E81005C*B*	28,600	22,400	15.0	12.5	1,000	5983480
	CA*F3642*6D*+TXV	G*VC80805C*B*	28,600	22,400	15.5	12.5	980	5983488
	CA*F3642*6D*+TXV	G*VC81005C*B*	28,600	22,400	15.5	12.5	1,000	5983493
	CA*F3642*6D*+TXV	ADVC80805C*B*	28,600	22,400	15.5	12.5	990	5983551
	CA*F3642*6D*+TXV	ADVC81005C*B*	28,600	22,400	15.5	12.5	1,000	5983552
	CA*F3642*6D*+TXV	A*VC80805C*B*	28,600	22,400	15.5	12.5	980	5983898
	CA*F3642*6D*+TXV	A*VC81005C*B*	28,600	22,400	15.5	12.5	1,000	5983903
	CA*F3642*6D*+TXV	A*EH800603B*A*	28,600	22,400	15.0	12.5	1,000	6945085
	CA*F3642*6D*+TXV	A*EH800805C*A*	28,600	22,400	15.0	12.5	1,000	6945086
	CA*F3642*6D*+TXV	A*EH801005C*A*	28,600	22,400	15.0	12.5	1,000	6945087
	CA*F3642*6D*+TXV	G*EC960302BNA*	28,400	22,200	15.0	12.5	980	7365788
	CA*F3642*6D*+TXV	G*EC960402BNA*	28,400	22,200	15.0	12.5	980	7365795
	CA*F3642*6D*+TXV	G*EC960603BNA*	28,400	22,200	15.0	12.5	1,000	7365802
	CA*F3642*6D*+TXV	G*EC960803BNA*	28,400	22,200	15.0	12.5	1,000	7365809
	CA*F3642*6D*+TXV	G*EC961004CNA*	28,400	22,200	15.5	12.5	1,000	7365816
	CA*F3642*6D*+TXV	A*EC960302BNA*	28,400	22,200	15.0	12.5	980	7365950
	CA*F3642*6D*+TXV	A*EC960402BNA*	28,400	22,200	15.0	12.5	980	7365957
	CA*F3642*6D*+TXV	A*EC960603BNA*	28,400	22,200	15.0	12.5	1,000	7365964
	CA*F3642*6D*+TXV	A*EC960803BNA*	28,400	22,200	15.0	12.5	1,000	7365971
	CA*F3642*6D*+TXV	A*EC961004CNA*	28,400	22,200	15.5	12.5	1,000	7365978
	CA*F3642*6D*+TXV	G*VC80805D*B*	28,600	22,400	15.5	12.5	1,000	9923517
	CA*F3743*6D*	G*EC960403BNA*	28,400	21,600	14.5	12.2	1,000	10338248
	CA*F3743*6D*	G*E80805C*B*	28,600	22,400	14.5	12.2	1,000	5986764
	CA*F3743*6D*	G*VC80805C*B*	28,600	22,400	15.5	12.5	980	5986771
	CA*F3743*6D*	G*VC81005C*B*	29,000	22,800	15.5	12.5	1,000	5986775
	CA*F3743*6D*	A*VC80805C*B*	28,600	22,400	15.5	12.5	980	5987204
	CA*F3743*6D*	A*VC81005C*B*	29,000	22,800	15.5	12.5	1,000	5987208

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CA*F3743*6D*	A*EH800805C*A*	28,600	22,400	14.5	12.2	1,000	6945089
	CA*F3743*6D*	G*VC960403BNA*	28,600	22,400	15.0	12.5	1,000	7355154
	CA*F3743*6D*	G*VC960603BNA*	28,600	22,400	15.0	12.5	1,000	7355166
	CA*F3743*6D*	G*VC960803BNA*	28,600	22,400	15.0	12.5	1,000	7355178
	CA*F3743*6D*	G*VM970603BNA*	28,600	22,400	15.0	12.5	1,000	7355313
	CA*F3743*6D*	G*VM970803BNA*	28,600	22,400	15.0	12.5	1,000	7355325
	CA*F3743*6D*	A*VC960403BNA*	28,600	22,400	15.0	12.5	1,000	7355481
	CA*F3743*6D*	A*VC960603BNA*	28,600	22,400	15.0	12.5	1,000	7355493
	CA*F3743*6D*	A*VC960803BNA*	28,600	22,400	15.0	12.5	1,000	7355505
	CA*F3743*6D*	A*VM970603BNA*	28,600	22,400	15.0	12.5	1,000	7355640
	CA*F3743*6D*	A*VM970803BNA*	28,600	22,400	15.0	12.5	1,000	7355652
	CA*F3743*6D*	G*EC960302BNA*	28,600	22,400	15.0	12.5	980	7365789
	CA*F3743*6D*	G*EC960402BNA*	28,600	22,400	15.0	12.5	980	7365796
	CA*F3743*6D*	G*EC960603BNA*	28,600	22,400	15.0	12.5	1,000	7365803
	CA*F3743*6D*	G*EC960803BNA*	28,600	22,400	15.0	12.5	1,000	7365810
	CA*F3743*6D*	G*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365817
	CA*F3743*6D*	A*EC960302BNA*	28,600	22,400	15.0	12.5	980	7365951
	CA*F3743*6D*	A*EC960402BNA*	28,600	22,400	15.0	12.5	980	7365958
	CA*F3743*6D*	A*EC960603BNA*	28,600	22,400	15.0	12.5	1,000	7365965
	CA*F3743*6D*	A*EC960803BNA*	28,600	22,400	15.0	12.5	1,000	7365972
	CA*F3743*6D*	A*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365979
	CA*F3743*6D*	G*VC80603B*B*	28,600	22,400	15.5	12.5	1,000	9923489
	CA*F3743*6D*	G*VC80803B*B*	28,600	22,400	15.5	12.5	950	9923502
	CA*F3743*6D*	G*VC80805D*B*	28,600	22,400	15.5	12.5	1,000	9923518
	CA*F3743*6D*+EEP+TXV		29,000	22,800	14.5	12.2	1,000	5753028
	CA*F3743*6D*+MBVC1200**-1A*		28,600	22,400	14.5	12.2	910	5990716
	CA*F3743*6D*+MBVC1200**-1A*+TXV		28,600	22,400	15.0	12.5	910	5990717
	CA*F3743*6D*+MBVC1600**-1A*		28,600	22,400	14.5	12.2	945	5986757
	CA*F3743*6D*+MBVC1600**-1A*+TXV		28,600	22,400	15.0	12.5	945	5983467
	CA*F3743*6D*+TXV	G*EC960403BNA*	28,400	21,600	15.0	12.5	1,000	10338249
	CA*F3743*6D*+TXV	G*E81005C*B*	28,600	22,400	15.0	12.5	1,000	5983481
	CA*F3743*6D*+TXV	G*VC81005C*B*	28,600	22,400	16.0	13.0	1,000	5983494
	CA*F3743*6D*+TXV	A*VC81005C*B*	28,600	22,400	16.0	13.0	1,000	5983904
	CA*F3743*6D*+TXV	A*EH801005C*A*	28,600	22,400	15.0	12.5	1,000	6945093
	CA*F3743*6D*+TXV	G*VC960403BNA*	28,600	22,400	16.0	13.0	1,000	7355153
	CA*F3743*6D*+TXV	G*VC960603BNA*	28,600	22,400	16.0	13.0	1,000	7355165
	CA*F3743*6D*+TXV	G*VC960803BNA*	28,600	22,400	16.0	13.0	1,000	7355177
	CA*F3743*6D*+TXV	G*VM970603BNA*	28,600	22,400	16.0	13.0	1,000	7355312
	CA*F3743*6D*+TXV	G*VM970803BNA*	28,600	22,400	16.0	13.0	1,000	7355324
	CA*F3743*6D*+TXV	A*VC960403BNA*	28,600	22,400	16.0	13.0	1,000	7355480
	CA*F3743*6D*+TXV	A*VC960603BNA*	28,600	22,400	16.0	13.0	1,000	7355492
	CA*F3743*6D*+TXV	A*VC960803BNA*	28,600	22,400	16.0	13.0	1,000	7355504
	CA*F3743*6D*+TXV	A*VM970603BNA*	28,600	22,400	16.0	13.0	1,000	7355639
	CA*F3743*6D*+TXV	A*VM970803BNA*	28,600	22,400	16.0	13.0	1,000	7355651
	CA*F3743*6D*+TXV	G*EC960302BNA*	28,600	22,400	16.0	13.0	980	7365790
	CA*F3743*6D*+TXV	G*EC960402BNA*	28,600	22,400	16.0	13.0	980	7365797
	CA*F3743*6D*+TXV	G*EC960603BNA*	28,600	22,400	16.0	13.0	1,000	7365804
	CA*F3743*6D*+TXV	G*EC960803BNA*	28,600	22,400	16.0	13.0	1,000	7365811
	CA*F3743*6D*+TXV	A*EC960302BNA*	28,600	22,400	16.0	13.0	980	7365952
	CA*F3743*6D*+TXV	A*EC960402BNA*	28,600	22,400	16.0	13.0	980	7365959
	CA*F3743*6D*+TXV	A*EC960603BNA*	28,600	22,400	16.0	13.0	1,000	7365966
	CA*F3743*6D*+TXV	A*EC960803BNA*	28,600	22,400	16.0	13.0	1,000	7365973
	CA*F3743*6D*+TXV	G*VC961005CNA*	28,600	22,400	16.0	13.0	975	9008104
	CA*F3743*6D*+TXV	G*VC80603B*B*	28,600	22,400	16.0	13.0	1,000	9923490

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CA*F3743*6D*+TXV	G*VC80803B*B*	28,600	22,400	16.0	13.0	950	9923503
	CA*F3743*6D*+TXV	G*VC80805D*B*	28,600	22,400	16.0	13.0	1,000	9923519
	CA*F4860*6D*	G*VC960804CNA*	28,600	22,400	15.0	12.5	1,000	7355188
	CA*F4860*6D*	G*VM970804CNA*	28,600	22,400	15.0	12.5	1,000	7355335
	CA*F4860*6D*	A*VC960804CNA*	28,600	22,400	15.0	12.5	1,000	7355515
	CA*F4860*6D*	A*VM970804CNA*	28,600	22,400	15.0	12.5	1,000	7355662
	CA*F4961*6D*+EEP+TXV		29,400	23,000	15.0	12.5	1,000	5753029
	CAPT3743*4A*	G*EC960403BNA*	28,400	21,600	15.0	12.5	1,000	10338250
	CAPT3743*4A*	G*E80805C*B*	28,600	22,400	15.0	12.5	1,000	5983477
	CAPT3743*4A*	G*E81005C*B*	28,600	22,400	15.0	12.5	1,000	5983482
	CAPT3743*4A*	G*VC80604B*B*	28,600	22,400	15.0	12.5	1,000	5983486
	CAPT3743*4A*	G*VC80805C*B*	28,600	22,400	16.0	13.0	980	5983490
	CAPT3743*4A*	G*VC81005C*B*	28,600	22,400	16.0	13.0	1,000	5983495
	CAPT3743*4A*	A*VC80604B*B*	28,600	22,400	15.0	12.5	1,000	5983896
	CAPT3743*4A*	A*VC80805C*B*	28,600	22,400	16.0	13.0	980	5983900
	CAPT3743*4A*	A*VC81005C*B*	28,600	22,400	16.0	13.0	1,000	5983905
	CAPT3743*4A*	G*E80603B*B*	28,600	22,400	15.0	12.5	1,050	6494119
	CAPT3743*4A*	ADVC80603B*B*	28,600	22,400	15.0	12.5	1,000	6494120
	CAPT3743*4A*	ADVC80805C*B*	28,600	22,400	15.0	12.5	1,000	6494121
	CAPT3743*4A*	ADVC81005C*B*	28,600	22,400	15.0	12.5	1,000	6494122
	CAPT3743*4A*	A*EH800603B*A*	28,600	22,400	15.0	12.5	1,050	6945097
	CAPT3743*4A*	A*EH800805C*A*	28,600	22,400	15.0	12.5	1,000	6945098
	CAPT3743*4A*	A*EH801005C*A*	28,600	22,400	15.0	12.5	1,000	6945099
	CAPT3743*4A*	G*VC960403BNA*	28,600	22,400	15.5	12.5	1,000	7355155
	CAPT3743*4A*	G*VC960603BNA*	28,600	22,400	15.5	12.5	1,000	7355167
	CAPT3743*4A*	G*VC960803BNA*	28,600	22,400	15.5	12.5	1,000	7355179
	CAPT3743*4A*	G*VC960804CNA*	28,600	22,400	15.5	12.5	1,000	7355189
	CAPT3743*4A*	G*VM970603BNA*	28,600	22,400	15.5	12.5	1,000	7355314
	CAPT3743*4A*	G*VM970803BNA*	28,600	22,400	15.5	12.5	1,000	7355326
	CAPT3743*4A*	G*VM970804CNA*	28,600	22,400	15.5	12.5	1,000	7355336
	CAPT3743*4A*	A*VC960403BNA*	28,600	22,400	15.5	12.5	1,000	7355482
	CAPT3743*4A*	A*VC960603BNA*	28,600	22,400	15.5	12.5	1,000	7355494
	CAPT3743*4A*	A*VC960803BNA*	28,600	22,400	15.5	12.5	1,000	7355506
	CAPT3743*4A*	A*VC960804CNA*	28,600	22,400	15.5	12.5	1,000	7355516
	CAPT3743*4A*	A*VM970603BNA*	28,600	22,400	15.5	12.5	1,000	7355641
	CAPT3743*4A*	A*VM970803BNA*	28,600	22,400	15.5	12.5	1,000	7355653
	CAPT3743*4A*	A*VM970804CNA*	28,600	22,400	15.5	12.5	1,000	7355663
	CAPT3743*4A*	G*EC960302BNA*	28,600	22,400	15.0	12.5	980	7365791
	CAPT3743*4A*	G*EC960402BNA*	28,600	22,400	15.0	12.5	980	7365798
	CAPT3743*4A*	G*EC960603BNA*	28,600	22,400	15.0	12.5	1,000	7365805
	CAPT3743*4A*	G*EC960803BNA*	28,600	22,400	15.0	12.5	1,000	7365812
	CAPT3743*4A*	G*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365819
	CAPT3743*4A*	A*EC960302BNA*	28,600	22,400	15.0	12.5	980	7365953
	CAPT3743*4A*	A*EC960402BNA*	28,600	22,400	15.0	12.5	980	7365960
	CAPT3743*4A*	A*EC960603BNA*	28,600	22,400	15.0	12.5	1,000	7365967
	CAPT3743*4A*	A*EC960803BNA*	28,600	22,400	15.0	12.5	1,000	7365974
	CAPT3743*4A*	A*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365981
	CAPT3743*4A*	G*VC80603B*B*	28,600	22,400	15.0	12.5	1,000	9923491
	CAPT3743*4A*	G*VC80803B*B*	28,600	22,400	15.0	12.5	950	9923504
	CAPT3743*4A*	G*VC80804C*B*	28,600	22,400	15.0	12.5	1,050	9923513
	CAPT3743*4A*	G*VC80805D*B*	28,600	22,400	16.0	13.0	1,000	9923520
	CAPT3743*4A*+MBVC1200**-1A*		28,600	22,400	15.0	12.5	910	5983469
	CAPT3743*4A*+MBVC1600**-1A*		28,600	22,400	15.0	12.5	945	5983470
	CHPF3636B6C*	G*EC960303ANA*	28,400	21,600	14.5	12.5	925	10516060

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CHPF3636B6C*	G*EC960403ANA*	28,000	21,400	14.0	12.2	925	10516064
	CHPF3636B6C*	G*EC960603ANA*	28,400	21,600	14.5	12.5	900	10516058
	CHPF3636B6C*	G*EC960403BNA*	28,000	21,400	14.0	12.2	1,025	10338251
	CHPF3636B6C*	G*EC960302BNA*	28,400	22,200	15.0	12.5	980	7365792
	CHPF3636B6C*	G*EC960402BNA*	28,400	22,200	15.0	12.5	980	7365799
	CHPF3636B6C*	G*EC960603BNA*	28,400	22,200	15.0	12.5	1,000	7365806
	CHPF3636B6C*	G*EC960803BNA*	28,400	22,200	15.0	12.5	1,000	7365813
	CHPF3636B6C*	A*EC960302BNA*	28,400	22,200	15.0	12.5	980	7365954
	CHPF3636B6C*	A*EC960402BNA*	28,400	22,200	15.0	12.5	980	7365961
	CHPF3636B6C*	A*EC960603BNA*	28,400	22,200	15.0	12.5	1,000	7365968
	CHPF3636B6C*	A*EC960803BNA*	28,400	22,200	15.0	12.5	1,000	7365975
	CHPF3636B6C*+MBVC1200**-1A*		28,400	22,200	15.0	12.5	910	5986759
	CHPF3636B6C*+MBVC1200**-1A*+TXV		28,400	22,200	15.5	12.5	910	5983471
	CHPF3636B6C*+TXV	G*EC960303ANA*	28,400	21,600	15.0	12.5	925	10516061
	CHPF3636B6C*+TXV	G*EC960403ANA*	28,000	21,400	14.5	12.2	925	10516065
	CHPF3636B6C*+TXV	G*EC960603ANA*	28,400	21,600	15.0	12.5	900	10516059
	CHPF3636B6C*+TXV	G*EC960403BNA*	28,200	21,400	14.5	12.2	1,025	10338252
	CHPF3636B6C*+TXV	G*VC960403BNA*	28,400	22,200	15.0	12.5	1,000	7355156
	CHPF3636B6C*+TXV	G*VC960603BNA*	28,400	22,200	15.0	12.5	1,000	7355168
	CHPF3636B6C*+TXV	G*VC960803BNA*	28,400	22,200	15.0	12.5	1,000	7355180
	CHPF3636B6C*+TXV	G*VM970603BNA*	28,400	22,200	15.0	12.5	1,000	7355315
	CHPF3636B6C*+TXV	G*VM970803BNA*	28,400	22,200	15.0	12.5	1,000	7355327
	CHPF3636B6C*+TXV	A*VC960403BNA*	28,400	22,200	15.0	12.5	1,000	7355483
	CHPF3636B6C*+TXV	A*VC960603BNA*	28,400	22,200	15.0	12.5	1,000	7355495
	CHPF3636B6C*+TXV	A*VC960803BNA*	28,400	22,200	15.0	12.5	1,000	7355507
	CHPF3636B6C*+TXV	A*VM970603BNA*	28,400	22,200	15.0	12.5	1,000	7355642
	CHPF3636B6C*+TXV	A*VM970803BNA*	28,400	22,200	15.0	12.5	1,000	7355654
	CHPF3636B6C*+TXV	G*EC960302BNA*	28,400	22,200	15.5	12.5	980	7365793
	CHPF3636B6C*+TXV	G*EC960402BNA*	28,400	22,200	15.5	12.5	980	7365800
	CHPF3636B6C*+TXV	G*EC960603BNA*	28,400	22,200	15.5	12.5	1,000	7365807
	CHPF3636B6C*+TXV	G*EC960803BNA*	28,400	22,200	15.5	12.5	1,000	7365814
	CHPF3636B6C*+TXV	A*EC960302BNA*	28,400	22,200	15.5	12.5	980	7365955
	CHPF3636B6C*+TXV	A*EC960402BNA*	28,400	22,200	15.5	12.5	980	7365962
	CHPF3636B6C*+TXV	A*EC960603BNA*	28,400	22,200	15.5	12.5	1,000	7365969
	CHPF3636B6C*+TXV	A*EC960803BNA*	28,400	22,200	15.5	12.5	1,000	7365976
	CHPF3636B6C*+TXV	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923492
	CHPF3636B6C*+TXV	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923505
	CHPF3642C6C*	G*E80805C*B*	28,400	22,200	14.5	12.2	1,000	5986765
	CHPF3642C6C*	G*E81005C*B*	28,400	22,200	14.5	12.2	1,000	5986767
	CHPF3642C6C*	G*VC80604B*B*	28,400	22,200	15.0	12.5	1,000	5986769
	CHPF3642C6C*	G*VC80805C*B*	28,400	22,200	15.0	12.5	980	5986772
	CHPF3642C6C*	G*VC81005C*B*	28,400	22,200	15.0	12.5	1,000	5986776
	CHPF3642C6C*	A*VC80604B*B*	28,400	22,200	15.0	12.5	1,000	5987202
	CHPF3642C6C*	A*VC80805C*B*	28,400	22,200	15.0	12.5	980	5987205
	CHPF3642C6C*	A*VC81005C*B*	28,400	22,200	15.0	12.5	1,000	5987209
	CHPF3642C6C*	A*EH800805C*A*	28,400	22,200	14.5	12.2	1,000	6945104
	CHPF3642C6C*	A*EH801005C*A*	28,400	22,200	14.5	12.2	1,000	6945105
	CHPF3642C6C*	G*EC961004CNA*	28,600	22,400	15.0	12.5	1,000	7365822
	CHPF3642C6C*	A*EC961004CNA*	28,600	22,400	15.0	12.5	1,000	7365984
	CHPF3642C6C*	G*VC80804C*B*	28,400	22,200	15.0	12.5	1,000	9923514
	CHPF3642C6C*	G*VC80805D*B*	28,400	22,200	15.0	12.5	1,000	9923521
	CHPF3642C6C*+EEP+TXV		28,400	22,200	14.5	12.2	1,000	5983472
	CHPF3642C6C*+TXV	G*E80805C*B*	28,400	22,200	15.0	12.5	1,000	5983478
	CHPF3642C6C*+TXV	G*E81005C*B*	28,400	22,200	15.0	12.5	1,000	5983483

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CHPF3642C6C*+TXV	G*VC80604B*B*	28,400	22,200	15.5	12.5	1,000	5983487
	CHPF3642C6C*+TXV	G*VC80805C*B*	28,400	22,200	15.5	12.5	980	5983491
	CHPF3642C6C*+TXV	G*VC81005C*B*	28,400	22,200	15.5	12.5	1,000	5983496
	CHPF3642C6C*+TXV	A*VC80604B*B*	28,400	22,200	15.5	12.5	1,000	5983897
	CHPF3642C6C*+TXV	A*VC80805C*B*	28,400	22,200	15.5	12.5	980	5983901
	CHPF3642C6C*+TXV	A*VC81005C*B*	28,400	22,200	15.5	12.5	1,000	5983906
	CHPF3642C6C*+TXV	A*EH800805C*A*	28,400	22,200	15.0	12.5	1,000	6945107
	CHPF3642C6C*+TXV	A*EH801005C*A*	28,400	22,200	15.0	12.5	1,000	6945108
	CHPF3642C6C*+TXV	G*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365823
	CHPF3642C6C*+TXV	A*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365985
	CHPF3642C6C*+TXV	G*EC960803BNA*	28,400	22,200	15.0	12.5	1,000	9115256
	CHPF3642C6C*+TXV	G*VC80804C*B*	28,400	22,200	15.5	12.5	1,000	9923515
	CHPF3642C6C*+TXV	G*VC80805D*B*	28,400	22,200	15.5	12.5	1,000	9923522
	CHPF3642D6C*+TXV	G*E80805C*B*	28,400	22,200	15.0	12.5	1,000	5983479
	CHPF3642D6C*+TXV	G*E81005C*B*	28,400	22,200	15.0	12.5	1,000	5983484
	CHPF3642D6C*+TXV	A*EH800805C*A*	28,400	22,200	15.0	12.5	1,000	6945110
	CHPF3642D6C*+TXV	A*EH801005C*A*	28,400	22,200	15.0	12.5	1,000	6945111
	CHPF3743C6B*	G*E80805C*B*	28,600	22,400	15.5	12.5	1,000	5986766
	CHPF3743C6B*	G*VC80805C*B*	28,600	22,400	15.5	12.5	980	5986773
	CHPF3743C6B*	A*VC80805C*B*	28,600	22,400	15.5	12.5	980	5987206
	CHPF3743C6B*	A*EH800805C*A*	28,600	22,400	15.5	12.5	1,000	6945113
	CHPF3743C6B*	G*VC960403BNA*	28,600	22,400	15.0	12.5	1,000	7355157
	CHPF3743C6B*	G*VC960603BNA*	28,600	22,400	15.0	12.5	1,000	7355169
	CHPF3743C6B*	G*VC960803BNA*	28,600	22,400	15.0	12.5	1,000	7355181
	CHPF3743C6B*	G*VC960804CNA*	28,600	22,400	15.0	12.5	1,000	7355190
	CHPF3743C6B*	G*VM970603BNA*	28,600	22,400	15.0	12.5	1,000	7355316
	CHPF3743C6B*	G*VM970803BNA*	28,600	22,400	15.0	12.5	1,000	7355328
	CHPF3743C6B*	G*VM970804CNA*	28,600	22,400	15.0	12.5	1,000	7355337
	CHPF3743C6B*	A*VC960403BNA*	28,600	22,400	15.0	12.5	1,000	7355484
	CHPF3743C6B*	A*VC960603BNA*	28,600	22,400	15.0	12.5	1,000	7355496
	CHPF3743C6B*	A*VC960803BNA*	28,600	22,400	15.0	12.5	1,000	7355508
	CHPF3743C6B*	A*VC960804CNA*	28,600	22,400	15.0	12.5	1,000	7355517
	CHPF3743C6B*	A*VM970603BNA*	28,600	22,400	15.0	12.5	1,000	7355643
	CHPF3743C6B*	A*VM970803BNA*	28,600	22,400	15.0	12.5	1,000	7355655
	CHPF3743C6B*	A*VM970804CNA*	28,600	22,400	15.0	12.5	1,000	7355664
	CHPF3743C6B*	G*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365824
	CHPF3743C6B*	A*EC961004CNA*	28,600	22,400	15.5	12.5	1,000	7365986
	CHPF3743C6B*	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923493
	CHPF3743C6B*	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923506
	CHPF3743C6B*	G*VC80805D*B*	28,600	22,400	15.5	12.5	1,000	9923523
	CHPF3743C6B*+EEP+TXV		29,000	22,800	14.5	12.2	1,000	5753030
	CHPF3743C6B*+MBVC1600**-1A*		28,600	22,400	15.5	12.5	945	5986762
	CHPF3743C6B*+MBVC1600**-1A*+TXV		28,600	22,400	16.0	13.0	945	5983473
	CHPF3743C6B*+TXV	G*E80805C*B*	29,000	22,800	16.0	13.0	1,050	5753033
	CHPF3743C6B*+TXV	G*VC80805C*B*	28,600	22,400	16.0	13.0	980	5983492
	CHPF3743C6B*+TXV	A*VC80805C*B*	28,600	22,400	16.0	13.0	980	5983902
	CHPF3743C6B*+TXV	A*EH800805C*A*	29,000	22,800	16.0	13.0	1,050	6945116
	CHPF3743C6B*+TXV	G*VC960403BNA*	28,600	22,400	16.0	13.0	1,000	7355158
	CHPF3743C6B*+TXV	G*VC960603BNA*	28,600	22,400	16.0	13.0	1,000	7355170
	CHPF3743C6B*+TXV	G*VC960803BNA*	28,600	22,400	16.0	13.0	1,000	7355182
	CHPF3743C6B*+TXV	G*VC960804CNA*	28,600	22,400	16.0	13.0	1,000	7355191
	CHPF3743C6B*+TXV	G*VM970603BNA*	28,600	22,400	16.0	13.0	1,000	7355317
	CHPF3743C6B*+TXV	G*VM970803BNA*	28,600	22,400	16.0	13.0	1,000	7355329
	CHPF3743C6B*+TXV	G*VM970804CNA*	28,600	22,400	16.0	13.0	1,000	7355338

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CHPF3743C6B*+TXV	A*VC960403BNA*	28,600	22,400	16.0	13.0	1,000	7355485
	CHPF3743C6B*+TXV	A*VC960603BNA*	28,600	22,400	16.0	13.0	1,000	7355497
	CHPF3743C6B*+TXV	A*VC960803BNA*	28,600	22,400	16.0	13.0	1,000	7355509
	CHPF3743C6B*+TXV	A*VC960804CNA*	28,600	22,400	16.0	13.0	1,000	7355518
	CHPF3743C6B*+TXV	A*VM970603BNA*	28,600	22,400	16.0	13.0	1,000	7355644
	CHPF3743C6B*+TXV	A*VM970803BNA*	28,600	22,400	16.0	13.0	1,000	7355656
	CHPF3743C6B*+TXV	A*VM970804CNA*	28,600	22,400	16.0	13.0	1,000	7355665
	CHPF3743C6B*+TXV	G*EC961004CNA*	28,600	22,400	16.0	13.0	1,000	7365825
	CHPF3743C6B*+TXV	A*EC961004CNA*	28,600	22,400	16.0	13.0	1,000	7365987
	CHPF3743C6B*+TXV	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923494
	CHPF3743C6B*+TXV	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923507
	CHPF3743C6B*+TXV	G*VC80805D*B*	28,600	22,400	16.0	13.0	1,000	9923524
	CHPF4860D6D*+EEP+TXV		29,400	23,000	15.0	12.5	900	5753031
	CSCF3036N6D*+TXV	G*VC960403BNA*	28,200	22,000	15.0	12.5	1,000	7355160
	CSCF3036N6D*+TXV	G*VC960603BNA*	28,200	22,000	15.0	12.5	1,000	7355172
	CSCF3036N6D*+TXV	G*VC960803BNA*	28,200	22,000	15.0	12.5	1,000	7355184
	CSCF3036N6D*+TXV	G*VM970603BNA*	28,200	22,000	15.0	12.5	1,000	7355319
	CSCF3036N6D*+TXV	G*VM970803BNA*	28,200	22,000	15.0	12.5	1,000	7355331
	CSCF3036N6D*+TXV	A*VC960403BNA*	28,200	22,000	15.0	12.5	1,000	7355487
	CSCF3036N6D*+TXV	A*VC960603BNA*	28,200	22,000	15.0	12.5	1,000	7355499
	CSCF3036N6D*+TXV	A*VC960803BNA*	28,200	22,000	15.0	12.5	1,000	7355511
	CSCF3036N6D*+TXV	A*VM970603BNA*	28,200	22,000	15.0	12.5	1,000	7355646
	CSCF3036N6D*+TXV	A*VM970803BNA*	28,200	22,000	15.0	12.5	1,000	7355658
	CSCF3036N6D*+TXV	G*VC80603B*B*	28,000	22,000	14.5	12.2	1,000	9923495
	CSCF3036N6D*+TXV	G*VC80803B*B*	28,000	22,000	14.5	12.2	950	9923508
	CSCF3642N6D*	G*VC960403BNA*	28,200	22,000	15.0	12.5	1,000	7355161
	CSCF3642N6D*	G*VC960603BNA*	28,200	22,000	15.0	12.5	1,000	7355173
	CSCF3642N6D*	G*VC960803BNA*	28,200	22,000	15.0	12.5	1,000	7355185
	CSCF3642N6D*	G*VC960804CNA*	28,400	22,200	15.0	12.5	1,000	7355192
	CSCF3642N6D*	G*VM970603BNA*	28,200	22,000	15.0	12.5	1,000	7355320
	CSCF3642N6D*	G*VM970803BNA*	28,200	22,000	15.0	12.5	1,000	7355332
	CSCF3642N6D*	G*VM970804CNA*	28,400	22,200	15.0	12.5	1,000	7355339
	CSCF3642N6D*	A*VC960403BNA*	28,200	22,000	15.0	12.5	1,000	7355488
	CSCF3642N6D*	A*VC960603BNA*	28,200	22,000	15.0	12.5	1,000	7355500
	CSCF3642N6D*	A*VC960803BNA*	28,200	22,000	15.0	12.5	1,000	7355512
	CSCF3642N6D*	A*VC960804CNA*	28,400	22,200	15.0	12.5	1,000	7355519
	CSCF3642N6D*	A*VM970603BNA*	28,200	22,000	15.0	12.5	1,000	7355647
	CSCF3642N6D*	A*VM970803BNA*	28,200	22,000	15.0	12.5	1,000	7355659
	CSCF3642N6D*	A*VM970804CNA*	28,400	22,200	15.0	12.5	1,000	7355666
	CSCF3642N6D*	G*VC80603B*B*	28,400	22,200	15.0	12.5	1,000	9923496
	CSCF3642N6D*	G*VC80803B*B*	28,400	22,200	15.0	12.5	950	9923509
	CSCF3642N6D*+EEP		28,800	22,600	14.0	12.2	1,000	5986763
	CSCF3642N6D*+EEP+TXV		28,800	22,600	14.5	12.2	1,000	5983474
	CSCF3642N6D*+TXV	G*VC960403BNA*	28,200	22,000	15.5	12.5	1,000	7355162
	CSCF3642N6D*+TXV	G*VC960603BNA*	28,200	22,000	15.5	12.5	1,000	7355174
	CSCF3642N6D*+TXV	G*VC960803BNA*	28,200	22,000	15.5	12.5	1,000	7355186
	CSCF3642N6D*+TXV	G*VC960804CNA*	28,400	22,200	15.5	12.5	1,000	7355193
	CSCF3642N6D*+TXV	G*VM970603BNA*	28,200	22,000	15.5	12.5	1,000	7355321
	CSCF3642N6D*+TXV	G*VM970803BNA*	28,200	22,000	15.5	12.5	1,000	7355333
	CSCF3642N6D*+TXV	G*VM970804CNA*	28,400	22,200	15.5	12.5	1,000	7355340
	CSCF3642N6D*+TXV	A*VC960403BNA*	28,200	22,000	15.5	12.5	1,000	7355489
	CSCF3642N6D*+TXV	A*VC960603BNA*	28,200	22,000	15.5	12.5	1,000	7355501
	CSCF3642N6D*+TXV	A*VC960803BNA*	28,200	22,000	15.5	12.5	1,000	7355513
	CSCF3642N6D*+TXV	A*VC960804CNA*	28,400	22,200	15.5	12.5	1,000	7355520

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0301F* (Contd.)	CSCF3642N6D*+TXV	A*VM970603BNA*	28,200	22,000	15.5	12.5	1,000	7355648
	CSCF3642N6D*+TXV	A*VM970803BNA*	28,200	22,000	15.5	12.5	1,000	7355660
	CSCF3642N6D*+TXV	A*VM970804CNA*	28,400	22,200	15.5	12.5	1,000	7355667
	CSCF3642N6D*+TXV	G*VC80603B*B*	28,400	22,200	15.5	12.5	1,000	9923497
	CSCF3642N6D*+TXV	G*VC80803B*B*	28,400	22,200	15.5	12.5	950	9923510
GSX16 0311A*	ACNF30XX16D*+TXV		27,000	21,600	14.0	12.2	815	9105184
	ARUF37C14A*+TXV		29,000	23,200	15.0	12.5	990	9103174
	ASPT36C14A*		28,000	22,400	16.0	13.0	810	9103167
	ASPT37B14A*		28,000	22,400	15.0	12.5	910	9103175
	ASPT37C14A*		28,000	22,400	16.0	13.0	910	9103176
	ASPT39C14B*		28,000	22,400	16.0	13.0	820	201830194
	AVPTC30C14A*		27,600	22,000	16.0	13.0	870	9103171
	AVPTC36C14A*		28,000	22,400	16.0	13.0	985	9103170
	AVPTC37B14A*		28,400	22,800	15.5	13.0	930	9103172
	AVPTC37C14A*		28,600	22,800	16.0	13.0	930	9103173
	AVPTC39C14A*		28,000	22,400	16.0	13.0	965	10206671
	AWUF31XX16A*		28,000	22,400	15.0	12.5	920	9103168
	AWUF31XX16A*+TXV		28,000	22,400	15.0	12.5	920	9103177
	AWUF32XX16A*		28,000	22,400	15.0	12.5	920	9103169
	AWUF32XX16A*+TXV		28,000	22,400	15.0	12.5	920	9103178
	CA*F3137*6A*	G*EC960403BNA*	28,400	22,000	15.0	12.5	1,000	10338253
	CA*F3137*6A*	G*VC80604B*B*	28,600	22,800	15.5	13.0	990	9103186
	CA*F3137*6A*	G*EC960603BNA*	28,600	22,800	15.0	12.5	1,020	9103194
	CA*F3137*6A*	G*EC960403ANA*	28,400	22,000	15.0	12.5	975	10516072
	CA*F3137*6A*	G*EC960603ANA*	28,600	22,200	15.0	12.5	975	10516066
	CA*F3137*6A*	G*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103203
	CA*F3137*6A*	G*VC960403BNA*	28,400	22,800	15.0	12.5	950	9103214
	CA*F3137*6A*	G*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103225
	CA*F3137*6A*	G*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103235
	CA*F3137*6A*	G*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103246
	CA*F3137*6A*	G*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103257
	CA*F3137*6A*	G*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103278
	CA*F3137*6A*	ADVC80603B*B*	28,600	22,800	15.5	13.0	1,000	9103334
	CA*F3137*6A*	A*VC80604B*B*	28,600	22,800	15.5	13.0	990	9103350
	CA*F3137*6A*	A*EC960603BNA*	28,600	22,800	15.0	12.5	1,020	9103358
	CA*F3137*6A*	A*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103367
	CA*F3137*6A*	A*VC960403BNA*	28,400	22,800	15.0	12.5	950	9103378
	CA*F3137*6A*	A*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103389
	CA*F3137*6A*	A*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103399
	CA*F3137*6A*	A*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103410
	CA*F3137*6A*	A*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103421
	CA*F3137*6A*	A*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103442
	CA*F3137*6A*	G*VC80603B*B*	28,400	22,800	15.0	12.5	1,000	9923525
	CA*F3137*6A*	G*VC80803B*B*	28,400	22,800	15.0	12.5	950	9923537
	CA*F3137*6A*+EEP		28,400	22,800	14.0	12.2	1,000	9105183
	CA*F3137*6A*+EEP+TXV		28,400	22,800	14.5	12.5	915	9103163
	CA*F3137*6A*+MBVC1200**-1A*		28,600	22,800	16.0	13.0	950	9103312
	CA*F3137*6A*+MBVC1200**-1A*+TXV		28,600	22,800	16.0	13.0	950	9103305
	CA*F3137*6A*+TXV	G*EC960403ANA*	28,600	22,200	15.0	12.5	975	10516073
	CA*F3137*6A*+TXV	G*EC960603ANA*	28,200	22,000	16.0	13.0	975	10516067
	CA*F3137*6A*+TXV	G*EC960403BNA*	28,400	22,000	16.0	13.0	1,000	10338254
	CA*F3137*6A*+TXV	G*E80603B*B*	28,400	22,800	16.0	13.0	970	8982243
	CA*F3137*6A*+TXV	G*EC960603BNA*	28,200	22,600	16.0	13.0	920	8982245
	CA*F3137*6A*+TXV	G*EC960803BNA*	28,200	22,600	16.0	13.0	935	8982246

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0311A* (Contd.)	CA*F3137*6A*+TXV	G*EC960402BNA*	28,600	22,800	16.0	13.0	985	9103271
	CA*F3137*6A*+TXV	ADVC80603B*B*	28,600	22,800	16.0	13.0	1,000	9103332
	CA*F3137*6A*+TXV	A*EC960402BNA*	28,600	22,800	16.0	13.0	985	9103435
	CA*F3137*6A*+TXV	G*VC80603B*B*	28,400	22,800	16.0	13.0	1,000	9923526
	CA*F3137*6A*+TXV	G*VC80803B*B*	28,400	22,800	16.0	13.0	950	9923538
	CA*F3636*6D*	G*VC80604B*B*	28,200	22,600	15.0	12.5	990	9103184
	CA*F3636*6D*	G*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103201
	CA*F3636*6D*	G*VC960403BNA*	28,400	22,800	15.0	12.5	950	9103212
	CA*F3636*6D*	G*VC960603BNA*	28,000	22,400	15.0	12.5	1,010	9103223
	CA*F3636*6D*	G*VM970603BNA*	28,000	22,400	15.0	12.5	1,010	9103244
	CA*F3636*6D*	G*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103255
	CA*F3636*6D*	A*VC80604B*B*	28,200	22,600	15.0	12.5	990	9103348
	CA*F3636*6D*	A*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103365
	CA*F3636*6D*	A*VC960403BNA*	28,400	22,800	15.0	12.5	950	9103376
	CA*F3636*6D*	A*VC960603BNA*	28,000	22,400	15.0	12.5	1,010	9103387
	CA*F3636*6D*	A*VM970603BNA*	28,000	22,400	15.0	12.5	1,010	9103408
	CA*F3636*6D*	A*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103419
	CA*F3636*6D*	G*VC80603B*B*	28,400	22,800	15.0	12.5	1,000	9923527
	CA*F3636*6D*	G*VC80803B*B*	28,400	22,800	15.0	12.5	950	9923539
	CA*F3636*6D*	G*VC80804C*B*	28,400	22,800	15.0	12.5	1,050	9923549
	CA*F3636*6D*+MBVC1200**-1A*		28,400	22,800	15.0	12.5	950	9103310
	CA*F3636*6D*+MBVC1200**-1A*+TXV		28,400	22,800	15.5	12.5	950	9103306
	CA*F3636*6D*+TXV	G*VC80604B*B*	28,200	22,600	15.0	12.5	990	9103181
	CA*F3636*6D*+TXV	G*VC960403BNA*	28,200	22,600	15.0	12.5	950	9103206
	CA*F3636*6D*+TXV	G*VC960603BNA*	28,200	22,600	15.0	12.5	1,010	9103217
	CA*F3636*6D*+TXV	G*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103228
	CA*F3636*6D*+TXV	G*VM970603BNA*	28,200	22,600	15.0	12.5	1,010	9103238
	CA*F3636*6D*+TXV	G*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103249
	CA*F3636*6D*+TXV	A*VC80604B*B*	28,200	22,600	15.0	12.5	990	9103345
	CA*F3636*6D*+TXV	A*VC960403BNA*	28,200	22,600	15.0	12.5	950	9103370
	CA*F3636*6D*+TXV	A*VC960603BNA*	28,200	22,600	15.0	12.5	1,010	9103381
	CA*F3636*6D*+TXV	A*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103392
	CA*F3636*6D*+TXV	A*VM970603BNA*	28,200	22,600	15.0	12.5	1,010	9103402
	CA*F3636*6D*+TXV	A*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103413
	CA*F3636*6D*+TXV	G*VC80603B*B*	28,400	22,800	15.0	12.5	1,000	9923528
	CA*F3636*6D*+TXV	G*VC80803B*B*	28,400	22,800	15.0	12.5	950	9923540
	CA*F3636*6D*+TXV	G*VC80804C*B*	28,400	22,800	15.0	12.5	1,050	9923550
	CA*F3642*6D*	G*EC960403BNA*	27,800	21,600	15.0	12.5	1,000	10338255
	CA*F3642*6D*	G*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103192
	CA*F3642*6D*	G*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103202
	CA*F3642*6D*	G*EC960302BNA*	28,400	22,800	15.0	12.5	1,000	9103268
	CA*F3642*6D*	G*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103276
	CA*F3642*6D*	G*EC961004CNA*	28,400	22,800	15.0	12.5	1,050	9103286
	CA*F3642*6D*	G*VC80805C*B*	28,400	22,800	15.0	12.5	990	9103295
	CA*F3642*6D*	G*VC81005C*B*	28,400	22,800	15.0	12.5	1,000	9103302
	CA*F3642*6D*	G*E80805C*B*	28,400	22,800	15.0	12.5	1,050	9103326
	CA*F3642*6D*	ADVC80805C*B*	28,400	22,800	15.0	12.5	985	9103337
	CA*F3642*6D*	A*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103356
	CA*F3642*6D*	A*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103366
	CA*F3642*6D*	A*EC960302BNA*	28,400	22,800	15.0	12.5	1,000	9103432
	CA*F3642*6D*	A*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103440
	CA*F3642*6D*	A*EC961004CNA*	28,400	22,800	15.0	12.5	1,050	9103450
	CA*F3642*6D*	A*VC80805C*B*	28,400	22,800	15.0	12.5	990	9103459
	CA*F3642*6D*	A*VC81005C*B*	28,400	22,800	15.0	12.5	1,000	9103466

See Notes on Page 78.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL[1]	SENS.[1]	SEER[2]	EER[3]		
GSX16 0311A* (Contd.)	CA*F3642*6D*	A*EH800805C*A*	28,400	22,800	15.0	12.5	1,050	9103476
	CA*F3642*6D*+TXV	G*EC960403BNA*	27,800	21,600	15.5	12.5	1,000	10338256
	CA*F3642*6D*+TXV	G*E80603B*B*	28,600	22,800	15.0	12.5	970	9103179
	CA*F3642*6D*+TXV	G*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103188
	CA*F3642*6D*+TXV	G*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103197
	CA*F3642*6D*+TXV	G*E81005C*B*	28,400	22,800	15.0	12.5	1,030	9103259
	CA*F3642*6D*+TXV	G*EC960302BNA*	28,400	22,800	15.0	12.5	1,000	9103264
	CA*F3642*6D*+TXV	G*EC960402BNA*	28,600	22,800	15.0	12.5	985	9103272
	CA*F3642*6D*+TXV	G*EC961004CNA*	28,600	22,800	16.0	13.0	1,050	9103281
	CA*F3642*6D*+TXV	G*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103290
	CA*F3642*6D*+TXV	G*VC81005C*B*	28,400	22,800	15.5	12.5	1,000	9103298
	CA*F3642*6D*+TXV	G*E80805C*B*	28,400	22,800	15.5	12.5	1,050	9103320
	CA*F3642*6D*+TXV	ADVC80805C*B*	28,400	22,800	15.5	12.5	985	9103335
	CA*F3642*6D*+TXV	ADVC81005C*B*	28,600	22,800	15.5	12.5	1,000	9103338
	CA*F3642*6D*+TXV	A*EH800603B*A*	28,600	22,800	15.0	12.5	970	9103343
	CA*F3642*6D*+TXV	A*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103352
	CA*F3642*6D*+TXV	A*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103361
	CA*F3642*6D*+TXV	A*EH801005C*A*	28,400	22,800	15.0	12.5	1,030	9103423
	CA*F3642*6D*+TXV	A*EC960302BNA*	28,400	22,800	15.0	12.5	1,000	9103428
	CA*F3642*6D*+TXV	A*EC960402BNA*	28,600	22,800	15.0	12.5	985	9103436
	CA*F3642*6D*+TXV	A*EC961004CNA*	28,600	22,800	16.0	13.0	1,050	9103445
	CA*F3642*6D*+TXV	A*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103454
	CA*F3642*6D*+TXV	A*VC81005C*B*	28,400	22,800	15.5	12.5	1,000	9103462
	CA*F3642*6D*+TXV	A*EH800805C*A*	28,400	22,800	15.5	12.5	1,050	9103470
	CA*F3743*6D*	G*EC960403BNA*	27,800	21,600	15.0	12.5	1,000	10338257
	CA*F3743*6D*	G*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103191
	CA*F3743*6D*	G*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103200
	CA*F3743*6D*	G*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103210
	CA*F3743*6D*	G*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103221
	CA*F3743*6D*	G*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103232
	CA*F3743*6D*	G*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103242
	CA*F3743*6D*	G*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103253
	CA*F3743*6D*	G*EC960302BNA*	28,600	22,800	15.0	12.5	1,000	9103267
	CA*F3743*6D*	G*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103275
	CA*F3743*6D*	G*EC961004CNA*	28,400	22,800	15.5	12.5	1,050	9103284
	CA*F3743*6D*	G*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103293
	CA*F3743*6D*	G*VC81005C*B*	28,600	22,800	15.0	12.5	1,000	9103301
	CA*F3743*6D*	G*E80805C*B*	28,400	22,800	15.5	12.5	1,050	9103324
	CA*F3743*6D*	A*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103355
	CA*F3743*6D*	A*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103364
	CA*F3743*6D*	A*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103374
	CA*F3743*6D*	A*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103385
	CA*F3743*6D*	A*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103396
	CA*F3743*6D*	A*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103406
	CA*F3743*6D*	A*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103417
	CA*F3743*6D*	A*EC960302BNA*	28,600	22,800	15.0	12.5	1,000	9103431
	CA*F3743*6D*	A*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103439
	CA*F3743*6D*	A*EC961004CNA*	28,400	22,800	15.5	12.5	1,050	9103448
	CA*F3743*6D*	A*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103457
	CA*F3743*6D*	A*VC81005C*B*	28,600	22,800	15.0	12.5	1,000	9103465
	CA*F3743*6D*	A*EH800805C*A*	28,400	22,800	15.5	12.5	1,050	9103474
	CA*F3743*6D*	G*VC80603B*B*	28,600	22,800	15.5	12.5	1,000	9923529
	CA*F3743*6D*	G*VC80803B*B*	28,600	22,800	15.5	12.5	950	9923541
	CA*F3743*6D*+EEP+TXV		28,600	22,800	14.5	12.5	1,000	8982242

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0311A* (Contd.)	CA*F3743*6D*+MBVC1200**-1A*		28,600	22,800	15.5	13.0	950	9103309
	CA*F3743*6D*+MBVC1200**-1A*+TXV		28,600	22,800	16.0	13.0	950	9103304
	CA*F3743*6D*+MBVC1600**-1A*		28,600	22,800	16.0	13.0	1,000	9103316
	CA*F3743*6D*+MBVC1600**-1A*+TXV		28,600	22,800	16.0	13.0	1,000	9103313
	CA*F3743*6D*+TXV	G*EC960403BNA*	27,800	21,600	15.5	12.5	1,000	10338258
	CA*F3743*6D*+TXV	G*EC960603BNA*	28,600	22,800	15.5	13.0	1,020	9103187
	CA*F3743*6D*+TXV	G*EC960803BNA*	28,200	22,600	15.5	13.0	950	9103195
	CA*F3743*6D*+TXV	G*VC960403BNA*	28,600	22,800	16.0	13.0	950	9103204
	CA*F3743*6D*+TXV	G*VC960603BNA*	28,600	22,800	16.0	13.0	935	9103215
	CA*F3743*6D*+TXV	G*VC960803BNA*	28,600	22,800	15.5	13.0	1,030	9103226
	CA*F3743*6D*+TXV	G*VM970603BNA*	28,600	22,800	16.0	13.0	1,010	9103236
	CA*F3743*6D*+TXV	G*VM970803BNA*	28,600	22,800	15.5	13.0	1,030	9103247
	CA*F3743*6D*+TXV	G*E81005C*B*	28,600	22,800	15.5	13.0	1,030	9103258
	CA*F3743*6D*+TXV	G*EC960302BNA*	28,600	22,800	16.0	13.0	1,000	9103263
	CA*F3743*6D*+TXV	G*EC960402BNA*	28,600	22,800	16.0	13.0	985	9103270
	CA*F3743*6D*+TXV	G*EC961004CNA*	28,600	22,800	16.0	13.0	1,050	9103279
	CA*F3743*6D*+TXV	G*VC80805C*B*	28,600	22,800	16.0	13.0	990	9103288
	CA*F3743*6D*+TXV	G*VC81005C*B*	28,600	22,800	16.0	13.0	1,000	9103297
	CA*F3743*6D*+TXV	G*E80805C*B*	28,600	22,800	16.0	13.0	1,050	9103318
	CA*F3743*6D*+TXV	A*EC960603BNA*	28,600	22,800	15.5	13.0	1,020	9103351
	CA*F3743*6D*+TXV	A*EC960803BNA*	28,200	22,600	15.5	13.0	950	9103359
	CA*F3743*6D*+TXV	A*VC960403BNA*	28,600	22,800	16.0	13.0	950	9103368
	CA*F3743*6D*+TXV	A*VC960603BNA*	28,600	22,800	16.0	13.0	935	9103379
	CA*F3743*6D*+TXV	A*VC960803BNA*	28,600	22,800	15.5	13.0	1,030	9103390
	CA*F3743*6D*+TXV	A*VM970603BNA*	28,600	22,800	16.0	13.0	1,010	9103400
	CA*F3743*6D*+TXV	A*VM970803BNA*	28,600	22,800	15.5	13.0	1,030	9103411
	CA*F3743*6D*+TXV	A*EH801005C*A*	28,600	22,800	15.5	13.0	1,030	9103422
	CA*F3743*6D*+TXV	A*EC960302BNA*	28,600	22,800	16.0	13.0	1,000	9103427
	CA*F3743*6D*+TXV	A*EC960402BNA*	28,600	22,800	16.0	13.0	985	9103434
	CA*F3743*6D*+TXV	A*EC961004CNA*	28,600	22,800	16.0	13.0	1,050	9103443
	CA*F3743*6D*+TXV	A*VC80805C*B*	28,600	22,800	16.0	13.0	990	9103452
	CA*F3743*6D*+TXV	A*VC81005C*B*	28,600	22,800	16.0	13.0	1,000	9103461
	CA*F3743*6D*+TXV	A*EH800805C*A*	28,600	22,800	16.0	13.0	1,050	9103468
	CA*F3743*6D*+TXV	G*VC80603B*B*	28,600	22,800	16.0	13.0	1,000	9923530
	CA*F3743*6D*+TXV	G*VC80803B*B*	28,600	22,800	16.0	13.0	950	9923542
	CA*F4860*6D*	G*VC960804CNA*	28,600	22,800	15.5	12.5	1,000	9103331
	CA*F4860*6D*	G*VM970804CNA*	28,600	22,800	15.5	12.5	1,000	9103341
	CA*F4860*6D*	A*VC960804CNA*	28,600	22,800	15.5	12.5	1,000	9103481
	CA*F4860*6D*	A*VM970804CNA*	28,600	22,800	15.5	12.5	1,000	9103483
	CA*F4860*6D*+TXV	G*VC960804CNA*	28,600	22,800	16.0	13.0	1,000	9103329
	CA*F4860*6D*+TXV	G*VM970804CNA*	28,600	22,800	16.0	13.0	1,000	9103340
	CA*F4860*6D*+TXV	A*VC960804CNA*	28,600	22,800	16.0	13.0	1,000	9103479
	CA*F4860*6D*+TXV	A*VM970804CNA*	28,600	22,800	16.0	13.0	1,000	9103482
	CA*F4961*6D*+EEP+TXV		29,000	23,200	15.0	12.5	1,000	9103165
	CAPT3743*4A*	G*EC960403BNA*	27,800	21,600	15.5	12.5	1,000	10338259
	CAPT3743*4A*	G*E80603B*B*	28,600	22,800	15.5	13.0	970	9103180
	CAPT3743*4A*	G*VC80604B*B*	28,600	22,800	15.5	12.5	990	9103183
	CAPT3743*4A*	G*EC960603BNA*	28,600	22,800	15.0	12.5	1,020	9103190
	CAPT3743*4A*	G*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103199
	CAPT3743*4A*	G*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103209
	CAPT3743*4A*	G*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103220
	CAPT3743*4A*	G*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103231
	CAPT3743*4A*	G*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103241
	CAPT3743*4A*	G*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103252

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0311A* (Contd.)	CAPT3743*4A*	G*E81005C*B*	28,600	22,800	15.0	12.5	1,030	9103261
	CAPT3743*4A*	G*EC960302BNA*	28,400	22,800	15.0	12.5	1,000	9103266
	CAPT3743*4A*	G*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103274
	CAPT3743*4A*	G*EC961004CNA*	28,600	22,800	15.5	12.5	1,050	9103283
	CAPT3743*4A*	G*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103292
	CAPT3743*4A*	G*VC81005C*B*	28,600	22,800	16.0	13.0	1,000	9103300
	CAPT3743*4A*	G*E80805C*B*	28,400	22,800	15.5	12.5	1,050	9103322
	CAPT3743*4A*	G*VC960804CNA*	28,600	22,800	16.0	13.0	1,000	9103328
	CAPT3743*4A*	ADVC80603B*B*	28,600	22,800	15.5	13.0	1,000	9103333
	CAPT3743*4A*	ADVC80805C*B*	28,400	22,800	15.5	12.5	985	9103336
	CAPT3743*4A*	ADVC81005C*B*	28,600	22,800	16.0	13.0	1,000	9103339
	CAPT3743*4A*	A*EH800603B*A*	28,600	22,800	15.5	13.0	970	9103344
	CAPT3743*4A*	A*VC80604B*B*	28,600	22,800	15.5	12.5	990	9103347
	CAPT3743*4A*	A*EC960603BNA*	28,600	22,800	15.0	12.5	1,020	9103354
	CAPT3743*4A*	A*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103363
	CAPT3743*4A*	A*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103373
	CAPT3743*4A*	A*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103384
	CAPT3743*4A*	A*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103395
	CAPT3743*4A*	A*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103405
	CAPT3743*4A*	A*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103416
	CAPT3743*4A*	A*EH801005C*A*	28,600	22,800	15.0	12.5	1,030	9103425
	CAPT3743*4A*	A*EC960302BNA*	28,400	22,800	15.0	12.5	1,000	9103430
	CAPT3743*4A*	A*EC960402BNA*	28,400	22,800	15.0	12.5	985	9103438
	CAPT3743*4A*	A*EC961004CNA*	28,600	22,800	15.5	12.5	1,050	9103447
	CAPT3743*4A*	A*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103456
	CAPT3743*4A*	A*VC81005C*B*	28,600	22,800	16.0	13.0	1,000	9103464
	CAPT3743*4A*	A*EH800805C*A*	28,400	22,800	15.5	12.5	1,050	9103472
	CAPT3743*4A*	A*VC960804CNA*	28,600	22,800	16.0	13.0	1,000	9103478
	CAPT3743*4A*	G*VC80603B*B*	28,400	22,800	15.0	12.5	1,000	9923531
	CAPT3743*4A*	G*VC80803B*B*	28,400	22,800	15.0	12.5	950	9923543
	CAPT3743*4A*	G*VC80804C*B*	28,400	22,800	15.5	12.5	1,050	9923551
	CAPT3743*4A*+MBVC1200**-1A*		28,600	22,800	16.0	13.0	950	9103308
	CAPT3743*4A*+MBVC1600**-1A*		28,600	22,800	16.0	13.0	1,000	9103315
	CHPF3636B6C*	G*EC960303ANA*	28,200	22,000	14.5	12.5	925	10516070
	CHPF3636B6C*	G*EC960403ANA*	27,800	21,600	14.5	12.2	925	10516074
	CHPF3636B6C*	G*EC960603ANA*	28,400	22,000	14.5	12.5	900	10516068
	CHPF3636B6C*	G*EC960403BNA*	27,800	21,600	14.5	12.2	1,025	10338260
	CHPF3636B6C*	G*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103193
	CHPF3636B6C*	G*EC960302BNA*	28,200	22,600	15.0	12.5	1,000	9103269
	CHPF3636B6C*	G*EC960402BNA*	28,200	22,600	15.0	12.5	985	9103277
	CHPF3636B6C*	A*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103357
	CHPF3636B6C*	A*EC960302BNA*	28,200	22,600	15.0	12.5	1,000	9103433
	CHPF3636B6C*	A*EC960402BNA*	28,200	22,600	15.0	12.5	985	9103441
	CHPF3636B6C*	G*E80603B*B*	28,400	22,800	15.0	12.5	1,000	9904689
	CHPF3636B6C*+MBVC1200**-1A*		28,400	22,800	15.0	12.5	950	9103311
	CHPF3636B6C*+MBVC1200**-1A*+TXV		28,400	22,800	16.0	13.0	950	9103307
	CHPF3636B6C*+TXV	G*EC960303ANA*	28,200	22,000	15.0	12.5	925	10516071
	CHPF3636B6C*+TXV	G*EC960403ANA*	27,800	21,600	15.0	12.2	925	10516075
	CHPF3636B6C*+TXV	G*EC960603ANA*	28,400	22,000	15.0	12.5	900	10516069
	CHPF3636B6C*+TXV	G*EC960403BNA*	27,800	21,600	15.0	12.2	1,025	10338261
	CHPF3636B6C*+TXV	G*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103189
	CHPF3636B6C*+TXV	G*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103198
	CHPF3636B6C*+TXV	G*VC960403BNA*	28,400	22,800	15.0	12.5	950	9103207
	CHPF3636B6C*+TXV	G*VC960603BNA*	28,400	22,800	15.0	12.5	1,010	9103218

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0311A* (Contd.)	CHPF3636B6C*+TXV	G*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103229
	CHPF3636B6C*+TXV	G*VM970603BNA*	28,400	22,800	15.0	12.5	1,010	9103239
	CHPF3636B6C*+TXV	G*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103250
	CHPF3636B6C*+TXV	G*EC960302BNA*	28,200	22,600	15.0	12.5	1,000	9103265
	CHPF3636B6C*+TXV	G*EC960402BNA*	28,200	22,600	15.0	12.5	985	9103273
	CHPF3636B6C*+TXV	A*EC960603BNA*	28,400	22,800	15.0	12.5	1,020	9103353
	CHPF3636B6C*+TXV	A*EC960803BNA*	28,200	22,600	15.0	12.5	950	9103362
	CHPF3636B6C*+TXV	A*VC960403BNA*	28,400	22,800	15.0	12.5	950	9103371
	CHPF3636B6C*+TXV	A*VC960603BNA*	28,400	22,800	15.0	12.5	1,010	9103382
	CHPF3636B6C*+TXV	A*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103393
	CHPF3636B6C*+TXV	A*VM970603BNA*	28,400	22,800	15.0	12.5	1,010	9103403
	CHPF3636B6C*+TXV	A*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103414
	CHPF3636B6C*+TXV	A*EC960302BNA*	28,200	22,600	15.0	12.5	1,000	9103429
	CHPF3636B6C*+TXV	A*EC960402BNA*	28,200	22,600	15.0	12.5	985	9103437
	CHPF3636B6C*+TXV	G*VC80603B*B*	28,400	22,800	15.5	12.5	1,000	9923532
	CHPF3636B6C*+TXV	G*VC80803B*B*	28,400	22,800	15.5	12.5	950	9923544
	CHPF3642C6C*	G*VC80604B*B*	28,600	22,800	15.0	12.5	990	9103185
	CHPF3642C6C*	G*EC961004CNA*	28,400	22,800	15.0	12.5	1,050	9103287
	CHPF3642C6C*	G*VC80805C*B*	28,400	22,800	15.0	12.5	990	9103296
	CHPF3642C6C*	G*VC81005C*B*	28,400	22,800	15.0	12.5	1,000	9103303
	CHPF3642C6C*	A*VC80604B*B*	28,600	22,800	15.0	12.5	990	9103349
	CHPF3642C6C*	A*EC961004CNA*	28,400	22,800	15.0	12.5	1,050	9103451
	CHPF3642C6C*	A*VC80805C*B*	28,400	22,800	15.0	12.5	990	9103460
	CHPF3642C6C*	A*VC81005C*B*	28,400	22,800	15.0	12.5	1,000	9103467
	CHPF3642C6C*	G*E81005C*B*	28,400	22,800	14.5	12.2	1,030	9105185
	CHPF3642C6C*	A*EH801005C*A*	28,400	22,800	14.5	12.2	1,030	9105186
	CHPF3642C6C*	G*VC80804C*B*	28,400	22,800	15.0	12.5	1,000	9923552
	CHPF3642C6C*+EEP+TXV		28,200	22,600	14.5	12.2	1,000	9105180
	CHPF3642C6C*+TXV	G*VC80604B*B*	28,400	22,800	15.5	12.5	990	9103182
	CHPF3642C6C*+TXV	G*E81005C*B*	28,400	22,800	15.0	12.5	1,030	9103260
	CHPF3642C6C*+TXV	G*EC961004CNA*	28,600	22,800	15.5	12.5	1,050	9103282
	CHPF3642C6C*+TXV	G*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103291
	CHPF3642C6C*+TXV	G*VC81005C*B*	28,400	22,800	15.5	12.5	1,000	9103299
	CHPF3642C6C*+TXV	G*E80805C*B*	28,400	22,800	15.5	12.5	1,050	9103321
	CHPF3642C6C*+TXV	A*VC80604B*B*	28,400	22,800	15.5	12.5	990	9103346
	CHPF3642C6C*+TXV	A*EH801005C*A*	28,400	22,800	15.0	12.5	1,030	9103424
	CHPF3642C6C*+TXV	A*EC961004CNA*	28,600	22,800	15.5	12.5	1,050	9103446
	CHPF3642C6C*+TXV	A*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103455
	CHPF3642C6C*+TXV	A*VC81005C*B*	28,400	22,800	15.5	12.5	1,000	9103463
	CHPF3642C6C*+TXV	A*EH800805C*A*	28,400	22,800	15.5	12.5	1,050	9103471
	CHPF3642C6C*+TXV	G*E80603B*B*	28,000	22,400	15.0	12.5	990	9910852
	CHPF3642C6C*+TXV	G*VC80804C*B*	28,400	22,800	15.5	12.5	1,000	9923553
	CHPF3642D6C*+TXV	G*E81005C*B*	28,400	22,800	15.0	12.5	1,030	9103262
	CHPF3642D6C*+TXV	G*E80805C*B*	28,400	22,800	15.5	12.5	1,050	9103323
	CHPF3642D6C*+TXV	A*EH801005C*A*	28,400	22,800	15.0	12.5	1,030	9103426
	CHPF3642D6C*+TXV	A*EH800805C*A*	28,400	22,800	15.5	12.5	1,050	9103473
	CHPF3743C6B*	G*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103211
	CHPF3743C6B*	G*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103222
	CHPF3743C6B*	G*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103233
	CHPF3743C6B*	G*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103243
	CHPF3743C6B*	G*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103254
	CHPF3743C6B*	G*EC961004CNA*	28,400	22,800	15.0	12.5	1,050	9103285
	CHPF3743C6B*	G*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103294
	CHPF3743C6B*	G*E80805C*B*	28,400	22,800	15.0	12.5	1,050	9103325

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0311A* (Contd.)	CHPF3743C6B*	G*VC960804CNA*	28,600	22,800	15.5	12.5	1,000	9103330
	CHPF3743C6B*	A*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103375
	CHPF3743C6B*	A*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103386
	CHPF3743C6B*	A*VC960803BNA*	28,600	22,800	15.0	12.5	1,030	9103397
	CHPF3743C6B*	A*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103407
	CHPF3743C6B*	A*VM970803BNA*	28,600	22,800	15.0	12.5	1,030	9103418
	CHPF3743C6B*	A*EC961004CNA*	28,400	22,800	15.0	12.5	1,050	9103449
	CHPF3743C6B*	A*VC80805C*B*	28,400	22,800	15.5	12.5	990	9103458
	CHPF3743C6B*	A*EH800805C*A*	28,400	22,800	15.0	12.5	1,050	9103475
	CHPF3743C6B*	A*VC960804CNA*	28,600	22,800	15.5	12.5	1,000	9103480
	CHPF3743C6B*	G*VC80603B*B*	28,400	22,800	15.0	12.5	1,000	9923533
	CHPF3743C6B*	G*VC80803B*B*	28,400	22,800	15.0	12.5	950	9923545
	CHPF3743C6B*+EEP+TXV		28,400	22,800	14.5	12.5	1,000	9103164
	CHPF3743C6B*+MBVC1600**-1A*		28,600	22,800	16.0	13.0	1,000	9103317
	CHPF3743C6B*+MBVC1600**-1A*+TXV		28,600	22,800	16.0	13.0	1,000	9103314
	CHPF3743C6B*+TXV	G*EC960803BNA*	28,200	22,600	16.0	13.0	950	9103196
	CHPF3743C6B*+TXV	G*VC960403BNA*	28,600	22,800	16.0	13.0	950	9103205
	CHPF3743C6B*+TXV	G*VC960603BNA*	28,600	22,800	16.0	13.0	935	9103216
	CHPF3743C6B*+TXV	G*VC960803BNA*	28,600	22,800	16.0	13.0	1,030	9103227
	CHPF3743C6B*+TXV	G*VM970603BNA*	28,600	22,800	16.0	13.0	1,010	9103237
	CHPF3743C6B*+TXV	G*VM970803BNA*	28,600	22,800	16.0	13.0	1,030	9103248
	CHPF3743C6B*+TXV	G*EC961004CNA*	28,600	22,800	16.0	13.0	1,050	9103280
	CHPF3743C6B*+TXV	G*VC80805C*B*	28,600	22,800	16.0	13.0	990	9103289
	CHPF3743C6B*+TXV	G*E80805C*B*	28,600	22,800	16.0	13.0	1,050	9103319
	CHPF3743C6B*+TXV	G*VC960804CNA*	28,600	22,800	16.0	13.0	1,000	9103327
	CHPF3743C6B*+TXV	G*VM970804CNA*	28,600	22,800	16.0	13.0	1,000	9103342
	CHPF3743C6B*+TXV	A*EC960803BNA*	28,200	22,600	16.0	13.0	950	9103360
	CHPF3743C6B*+TXV	A*VC960403BNA*	28,600	22,800	16.0	13.0	950	9103369
	CHPF3743C6B*+TXV	A*VC960603BNA*	28,600	22,800	16.0	13.0	935	9103380
	CHPF3743C6B*+TXV	A*VC960803BNA*	28,600	22,800	16.0	13.0	1,030	9103391
	CHPF3743C6B*+TXV	A*VM970603BNA*	28,600	22,800	16.0	13.0	1,010	9103401
	CHPF3743C6B*+TXV	A*VM970803BNA*	28,600	22,800	16.0	13.0	1,030	9103412
	CHPF3743C6B*+TXV	A*EC961004CNA*	28,600	22,800	16.0	13.0	1,050	9103444
	CHPF3743C6B*+TXV	A*VC80805C*B*	28,600	22,800	16.0	13.0	990	9103453
	CHPF3743C6B*+TXV	A*EH800805C*A*	28,600	22,800	16.0	13.0	1,050	9103469
	CHPF3743C6B*+TXV	A*VC960804CNA*	28,600	22,800	16.0	13.0	1,000	9103477
	CHPF3743C6B*+TXV	A*VM970804CNA*	28,600	22,800	16.0	13.0	1,000	9103484
	CHPF3743C6B*+TXV	G*E80603B*B*	28,400	22,800	16.0	13.0	990	9910851
	CHPF3743C6B*+TXV	G*VC80603B*B*	28,400	22,800	15.0	12.5	1,000	9923534
	CHPF3743C6B*+TXV	G*VC80803B*B*	28,400	22,800	15.0	12.5	950	9923546
	CHPF4860D6D*+EEP+TXV		28,600	22,800	15.0	12.5	900	9103166
	CSCF3642N6D*	G*VC960403BNA*	28,400	22,800	15.5	13.0	950	9103213
	CSCF3642N6D*	G*VC960603BNA*	28,400	22,800	15.0	12.5	1,010	9103224
	CSCF3642N6D*	G*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103234
	CSCF3642N6D*	G*VM970603BNA*	28,400	22,800	15.0	12.5	1,010	9103245
	CSCF3642N6D*	G*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103256
	CSCF3642N6D*	A*VC960403BNA*	28,400	22,800	15.5	13.0	950	9103377
	CSCF3642N6D*	A*VC960603BNA*	28,400	22,800	15.0	12.5	1,010	9103388
	CSCF3642N6D*	A*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103398
	CSCF3642N6D*	A*VM970603BNA*	28,400	22,800	15.0	12.5	1,010	9103409
	CSCF3642N6D*	A*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103420
	CSCF3642N6D*	G*VC80603B*B*	28,400	22,800	15.0	12.5	1,000	9923535
	CSCF3642N6D*	G*VC80803B*B*	28,400	22,800	15.0	12.5	950	9923547

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0311A* (Contd.)	CSCF3642N6D*+EEP		28,800	23,000	14.0	12.2	1,000	9105182
	CSCF3642N6D*+EEP+TXV		28,600	22,800	14.5	12.2	1,000	9105181
	CSCF3642N6D*+TXV	G*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103208
	CSCF3642N6D*+TXV	G*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103219
	CSCF3642N6D*+TXV	G*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103230
	CSCF3642N6D*+TXV	G*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103240
	CSCF3642N6D*+TXV	G*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103251
	CSCF3642N6D*+TXV	A*VC960403BNA*	28,600	22,800	15.0	12.5	950	9103372
	CSCF3642N6D*+TXV	A*VC960603BNA*	28,600	22,800	15.0	12.5	1,010	9103383
	CSCF3642N6D*+TXV	A*VC960803BNA*	28,400	22,800	15.0	12.5	1,030	9103394
	CSCF3642N6D*+TXV	A*VM970603BNA*	28,600	22,800	15.0	12.5	1,010	9103404
	CSCF3642N6D*+TXV	A*VM970803BNA*	28,400	22,800	15.0	12.5	1,030	9103415
	CSCF3642N6D*+TXV	G*VC80603B*B*	28,400	22,800	15.5	12.5	1,000	9923536
	CSCF3642N6D*+TXV	G*VC80803B*B*	28,400	22,800	15.5	12.5	950	9923548
GSX16 0361F*	ARUF43C14A*+TXV		33,800	27,000	14.0	12.2	1,050	7984219
	ASPT36C14A*		34,200	27,400	14.5	12.2	1,200	5983568
	ASPT37C14A*		34,200	27,400	15.0	12.5	1,120	8242078
	ASPT39C14B*		34,200	27,400	14.5	12.2	1,220	201830196
	ASPT42C14A*		34,400	27,600	14.5	12.2	1,175	7040825
	ASPT42D14A*		35,000	28,000	16.0	13.0	1,175	5756175
	ASPT47C14B*		34,200	27,400	15.0	12.5	1,100	201830197
	ASPT47D14A*		35,000	28,000	16.0	13.0	1,180	8242079
	AVPTC37C14A*		34,600	27,800	15.0	12.5	1,130	8996156
	AVPTC37D14A*		35,000	28,000	16.0	13.0	1,145	8996157
	AVPTC39C14A*		34,000	27,200	14.5	12.2	1,220	10206672
	AVPTC42D14A*		35,000	28,000	16.0	13.0	1,220	5924356
	AVPTC48C14A*		34,400	27,600	14.5	12.2	1,000	7040826
	AWUF37XX16B*+TXV		33,000	26,400	14.5	12.2	1,000	5753044
	CA*F3137*6A*	A*EC960603BNA*	34,200	27,400	14.5	12.2	1,090	7489500
	CA*F3137*6A*	A*EC960803BNA*	34,200	27,400	14.5	12.2	1,090	7489501
	CA*F3137*6A*	A*EH800603B*A*	34,200	27,400	14.5	12.2	1,100	7489502
	CA*F3137*6A*	A*VC80604B*B*	34,200	27,400	14.5	12.2	1,095	7489503
	CA*F3137*6A*	A*VC960403BNA*	34,200	27,400	14.5	12.2	1,050	7489504
	CA*F3137*6A*	A*VC960603BNA*	34,200	27,400	14.5	12.2	1,055	7489505
	CA*F3137*6A*	A*VC960803BNA*	34,200	27,400	14.5	12.2	1,100	7489506
	CA*F3137*6A*	A*VM970603BNA*	34,200	27,400	14.5	12.2	1,055	7489507
	CA*F3137*6A*	A*VM970803BNA*	34,200	27,400	14.5	12.2	1,100	7489508
	CA*F3137*6A*	ADVC80603B*B*	34,200	27,400	14.5	12.2	1,075	7489509
	CA*F3137*6A*	G*E80603B*B*	34,200	27,400	14.5	12.2	1,100	7489510
	CA*F3137*6A*	G*EC960603BNA*	34,200	27,400	14.5	12.2	1,090	7489511
	CA*F3137*6A*	G*EC960803BNA*	34,200	27,400	14.5	12.2	1,090	7489512
	CA*F3137*6A*	G*VC80604B*B*	34,200	27,400	14.5	12.2	1,095	7489513
	CA*F3137*6A*	G*VC960403BNA*	34,200	27,400	14.5	12.2	1,050	7489514
	CA*F3137*6A*	G*VC960603BNA*	34,200	27,400	14.5	12.2	1,055	7489515
	CA*F3137*6A*	G*VC960803BNA*	34,200	27,400	14.5	12.2	1,100	7489516
	CA*F3137*6A*	G*VM970603BNA*	34,200	27,400	14.5	12.2	1,055	7489517
	CA*F3137*6A*	G*VM970803BNA*	34,200	27,400	14.5	12.2	1,100	7489518
	CA*F3137*6A*	G*VC80603B*B*	34,200	27,400	14.5	12.2	1,200	9923554
	CA*F3137*6A*	G*VC80803B*B*	34,200	27,400	14.5	12.2	1,150	9923556
	CA*F3137*6A*+EEP		34,200	27,400	14.0	12.2	1,080	7489478
	CA*F3137*6A*+EEP+TXV		34,200	27,400	14.5	12.2	1,080	7489477
	CA*F3137*6A*+MBVC1200**-1A*		34,200	27,400	14.5	12.2	1,050	7489480
	CA*F3137*6A*+MBVC1200**-1A*+TXV		34,200	27,400	15.0	12.5	1,050	7489479
	CA*F3137*6A*+TXV	G*EC960603ANA*	34,200	26,600	14.5	12.2	1125	10516076
	CA*F3137*6A*+TXV	A*EC960603BNA*	34,200	27,400	15.0	12.5	1,090	7489481

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0361F* (Contd.)	CA*F3137*6A*+TXV	A*EC960803BNA*	34,200	27,400	15.0	12.5	1,090	7489482
	CA*F3137*6A*+TXV	A*EH800603B*A*	34,200	27,400	15.0	12.5	1,100	7489483
	CA*F3137*6A*+TXV	A*VC80604B*B*	34,200	27,400	15.0	12.5	1,095	7489484
	CA*F3137*6A*+TXV	A*VC960403BNA*	34,200	27,400	15.0	12.5	1,050	7489485
	CA*F3137*6A*+TXV	A*VC960603BNA*	34,200	27,400	15.0	12.5	1,055	7489486
	CA*F3137*6A*+TXV	A*VC960803BNA*	34,200	27,400	15.0	12.5	1,100	7489487
	CA*F3137*6A*+TXV	A*VM970603BNA*	34,200	27,400	15.0	12.5	1,055	7489488
	CA*F3137*6A*+TXV	A*VM970803BNA*	34,200	27,400	15.0	12.5	1,100	7489489
	CA*F3137*6A*+TXV	ADVC80603B*B*	34,200	27,400	15.0	12.5	1,075	7489490
	CA*F3137*6A*+TXV	G*E80603B*B*	34,200	27,400	15.0	12.5	1,100	7489491
	CA*F3137*6A*+TXV	G*EC960603BNA*	34,200	27,400	15.0	12.5	1,090	7489492
	CA*F3137*6A*+TXV	G*EC960803BNA*	34,200	27,400	15.0	12.5	1,090	7489493
	CA*F3137*6A*+TXV	G*VC80604B*B*	34,200	27,400	15.0	12.5	1,095	7489494
	CA*F3137*6A*+TXV	G*VC960403BNA*	34,200	27,400	15.0	12.5	1,050	7489495
	CA*F3137*6A*+TXV	G*VC960603BNA*	34,200	27,400	15.0	12.5	1,055	7489496
	CA*F3137*6A*+TXV	G*VC960803BNA*	34,200	27,400	15.0	12.5	1,100	7489497
	CA*F3137*6A*+TXV	G*VM970603BNA*	34,200	27,400	15.0	12.5	1,055	7489498
	CA*F3137*6A*+TXV	G*VM970803BNA*	34,200	27,400	15.0	12.5	1,100	7489499
	CA*F3137*6A*+TXV	G*VC80603B*B*	34,200	27,400	15.0	12.5	1,200	9923555
	CA*F3137*6A*+TXV	G*VC80803B*B*	34,200	27,400	15.0	12.5	1,150	9923557
	CA*F3642*6D*+MBVC2000**-1A*		34,000	27,200	15.0	12.5	1,120	5986841
	CA*F3743*6D*	G*E80603B*B*	34,600	27,800	14.5	12.2	1,150	5986858
	CA*F3743*6D*	G*E80805C*B*	34,600	27,800	14.5	12.2	1,180	5986860
	CA*F3743*6D*	G*VC80805C*B*	34,600	27,800	15.0	12.5	1,180	5986868
	CA*F3743*6D*	G*VC81005C*B*	34,600	27,800	15.5	12.5	1,200	5986872
	CA*F3743*6D*	A*VC80805C*B*	34,600	27,800	15.5	12.5	1,180	5987262
	CA*F3743*6D*	A*VC81005C*B*	34,600	27,800	15.5	12.5	1,200	5987267
	CA*F3743*6D*	A*EH800603B*A*	34,600	27,800	14.5	12.2	1,150	6945126
	CA*F3743*6D*	A*EH800805C*A*	34,600	27,800	14.5	12.2	1,180	6945127
	CA*F3743*6D*	G*VC960804CNA*	34,000	27,200	14.5	12.2	980	7355195
	CA*F3743*6D*	G*VM970804CNA*	34,000	27,200	14.5	12.2	980	7355342
	CA*F3743*6D*	A*VC960804CNA*	34,000	27,200	14.5	12.2	980	7355522
	CA*F3743*6D*	A*VM970804CNA*	34,000	27,200	14.5	12.2	980	7355669
	CA*F3743*6D*	G*VC961005CNA*	34,000	27,200	14.5	12.2	1,020	7355740
	CA*F3743*6D*	G*VC961205DNA*	34,600	27,800	15.0	12.2	1,060	7355754
	CA*F3743*6D*	G*VM971005CNA*	34,000	27,200	14.5	12.2	1,020	7355787
	CA*F3743*6D*	G*VM971205DNA*	34,600	27,800	15.0	12.2	1,060	7355800
	CA*F3743*6D*	A*VC961005CNA*	34,000	27,200	14.5	12.2	1,020	7355830
	CA*F3743*6D*	A*VC961205DNA*	34,600	27,800	15.0	12.2	1,060	7355843
	CA*F3743*6D*	A*VM971005CNA*	34,000	27,200	14.5	12.2	1,020	7355872
	CA*F3743*6D*	A*VM971205DNA*	34,600	27,800	15.0	12.2	1,060	7355885
	CA*F3743*6D*	G*EC960603BNA*	34,200	27,400	14.0	12.2	1,175	7365826
	CA*F3743*6D*	G*EC960803BNA*	33,600	27,000	14.0	12.2	1,175	7365835
	CA*F3743*6D*	G*EC961004CNA*	34,000	27,200	14.5	12.2	1,175	7365842
	CA*F3743*6D*	G*EC961205DNA*	34,000	27,200	15.0	12.5	1,100	7365851
	CA*F3743*6D*	A*EC960603BNA*	34,200	27,400	14.0	12.2	1,175	7365988
	CA*F3743*6D*	A*EC960803BNA*	33,600	27,000	14.0	12.2	1,175	7365997
	CA*F3743*6D*	A*EC961004CNA*	34,000	27,200	14.5	12.2	1,175	7366004
	CA*F3743*6D*	A*EC961205DNA*	34,000	27,200	15.0	12.5	1,100	7366013
	CA*F3743*6D*	G*VC80805D*B*	34,600	27,800	15.5	12.5	1,200	9923559
	CA*F3743*6D*+EEP+TXV		34,600	27,800	14.5	12.2	1,200	5983571
	CA*F3743*6D*+MBVC1600**-1A*		34,600	27,800	15.0	12.5	1,200	5986843
	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,600	27,800	15.5	12.5	1,200	5983572
	CA*F3743*6D*+MBVC2000**-1A*		34,600	27,800	15.0	12.5	1,120	5986844

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0361F* (Contd.)	CA*F3743*6D*+MBVC2000**-1A*+TXV		34,600	27,800	15.5	12.5	1,120	5983573
	CA*F3743*6D*+TXV	G*E80603B*B*	34,600	27,800	15.0	12.5	1,150	5983586
	CA*F3743*6D*+TXV	G*E80805C*B*	34,600	27,800	15.0	12.5	1,180	5983588
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,600	27,800	15.5	12.5	1,180	5983593
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	5983597
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,600	27,800	15.0	12.5	1,180	5983961
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	5983965
	CA*F3743*6D*+TXV	A*EH800603B*A*	34,600	27,800	15.0	12.5	1,150	6945130
	CA*F3743*6D*+TXV	A*EH800805C*A*	34,600	27,800	15.0	12.5	1,180	6945131
	CA*F3743*6D*+TXV	G*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355194
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355341
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355521
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355668
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355739
	CA*F3743*6D*+TXV	G*VC961205DNA*	34,600	27,800	15.5	12.5	1,060	7355753
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355786
	CA*F3743*6D*+TXV	G*VM971205DNA*	34,600	27,800	15.5	12.5	1,060	7355799
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355829
	CA*F3743*6D*+TXV	A*VC961205DNA*	34,600	27,800	15.5	12.5	1,060	7355842
	CA*F3743*6D*+TXV	A*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355871
	CA*F3743*6D*+TXV	A*VM971205DNA*	34,600	27,800	15.5	12.5	1,060	7355884
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,200	27,400	14.5	12.2	1,175	7365827
	CA*F3743*6D*+TXV	G*EC960803BNA*	33,600	27,000	14.5	12.2	1,175	7365836
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7365843
	CA*F3743*6D*+TXV	G*EC961205DNA*	34,000	27,200	15.5	12.5	1,100	7365852
	CA*F3743*6D*+TXV	A*EC960603BNA*	34,200	27,400	14.5	12.2	1,175	7365989
	CA*F3743*6D*+TXV	A*EC960803BNA*	33,600	27,000	14.5	12.2	1,175	7365998
	CA*F3743*6D*+TXV	A*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7366005
	CA*F3743*6D*+TXV	A*EC961205DNA*	34,000	27,200	15.5	12.5	1,100	7366014
	CA*F3743*6D*+TXV	G*VC80805D*B*	34,600	27,800	15.0	12.5	1,200	9923560
	CA*F4860*6D*	G*E80805C*B*	34,600	27,800	15.5	12.5	1,180	5986861
	CA*F4860*6D*	G*E81005C*B*	34,600	27,800	15.5	12.5	1,200	5986865
	CA*F4860*6D*	G*VC80805C*B*	34,600	27,800	15.0	12.5	1,180	5986869
	CA*F4860*6D*	G*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	5986873
	CA*F4860*6D*	ADVC80805C*B*	34,600	27,800	15.0	12.5	1,200	5986918
	CA*F4860*6D*	ADVC81005C*B*	34,600	27,800	15.0	12.5	1,115	5986919
	CA*F4860*6D*	A*VC80805C*B*	34,600	27,800	15.0	12.5	1,180	5987263
	CA*F4860*6D*	A*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	5987268
	CA*F4860*6D*	A*EH800805C*A*	34,600	27,800	15.5	12.5	1,180	6945134
	CA*F4860*6D*	A*EH801005C*A*	34,600	27,800	15.5	12.5	1,200	6945135
	CA*F4860*6D*	G*VC960804CNA*	34,000	27,200	15.0	12.2	980	7355197
	CA*F4860*6D*	G*VM970804CNA*	34,000	27,200	15.0	12.2	980	7355344
	CA*F4860*6D*	A*VC960804CNA*	34,000	27,200	15.0	12.2	980	7355524
	CA*F4860*6D*	A*VM970804CNA*	34,000	27,200	15.0	12.2	980	7355671
	CA*F4860*6D*	G*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355742
	CA*F4860*6D*	G*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355789
	CA*F4860*6D*	A*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355832
	CA*F4860*6D*	A*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355874
	CA*F4860*6D*	G*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7365844
	CA*F4860*6D*	G*EC961205DNA*	34,000	27,200	15.0	12.5	1,100	7365853
	CA*F4860*6D*	A*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7366006
	CA*F4860*6D*	A*EC961205DNA*	34,000	27,200	15.0	12.5	1,100	7366015
	CA*F4860*6D*	G*VC80805D*B*	34,600	27,800	15.0	12.5	1,200	9923561
	CA*F4860*6D*+EEP		34,600	27,800	14.0	12.2	1,200	5986845

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0361F* (Contd.)	CA*F4860*6D*+EEP+TXV		34,800	27,800	14.5	12.2	1,200	5753036
	CA*F4860*6D*+MBVC2000**-1A*		34,600	27,800	15.5	12.5	1,120	5986846
	CA*F4860*6D*+MBVC2000**-1A*+TXV		34,600	27,800	16.0	13.0	1,120	5983574
	CA*F4860*6D*+TXV	G*E81005C*B*	34,600	27,800	15.5	12.5	1,200	5983591
	CA*F4860*6D*+TXV	G*VC80805C*B*	34,600	27,800	15.5	12.5	1,180	5983594
	CA*F4860*6D*+TXV	G*VC81005C*B*	34,600	27,800	15.5	12.5	1,200	5983598
	CA*F4860*6D*+TXV	ADVC80805C*B*	34,600	27,800	15.5	12.5	1,200	5983645
	CA*F4860*6D*+TXV	ADVC81005C*B*	34,600	27,800	15.5	12.5	1,115	5983646
	CA*F4860*6D*+TXV	A*VC80805C*B*	34,600	27,800	15.5	12.5	1,180	5983962
	CA*F4860*6D*+TXV	A*VC81005C*B*	34,600	27,800	15.5	12.5	1,200	5983966
	CA*F4860*6D*+TXV	A*EH801005C*A*	34,600	27,800	15.5	12.5	1,200	6945140
	CA*F4860*6D*+TXV	G*VC960804CNA*	34,000	27,200	15.5	12.5	980	7355196
	CA*F4860*6D*+TXV	G*VM970804CNA*	34,000	27,200	15.5	12.5	980	7355343
	CA*F4860*6D*+TXV	A*VC960804CNA*	34,000	27,200	15.5	12.5	980	7355523
	CA*F4860*6D*+TXV	A*VM970804CNA*	34,000	27,200	15.5	12.5	980	7355670
	CA*F4860*6D*+TXV	G*VC961005CNA*	34,000	27,200	15.5	12.5	1,020	7355741
	CA*F4860*6D*+TXV	G*VC961205DNA*	34,600	27,800	16.0	13.0	1,060	7355755
	CA*F4860*6D*+TXV	G*VM971005CNA*	34,000	27,200	15.5	12.5	1,020	7355788
	CA*F4860*6D*+TXV	G*VM971205DNA*	34,600	27,800	16.0	13.0	1,060	7355802
	CA*F4860*6D*+TXV	A*VC961005CNA*	34,000	27,200	15.5	12.5	1,020	7355831
	CA*F4860*6D*+TXV	A*VC961205DNA*	34,600	27,800	16.0	13.0	1,060	7355844
	CA*F4860*6D*+TXV	A*VM971005CNA*	34,000	27,200	15.5	12.5	1,020	7355873
	CA*F4860*6D*+TXV	A*VM971205DNA*	34,600	27,800	16.0	13.0	1,060	7355886
	CA*F4860*6D*+TXV	G*EC960603BNA*	34,600	27,800	15.0	12.5	1,175	7365829
	CA*F4860*6D*+TXV	G*EC960803BNA*	34,000	27,200	15.0	12.5	1,175	7365838
	CA*F4860*6D*+TXV	G*EC961004CNA*	34,000	27,200	15.5	12.5	1,175	7365845
	CA*F4860*6D*+TXV	G*EC961205DNA*	34,000	27,200	15.5	12.5	1,100	7365854
	CA*F4860*6D*+TXV	A*EC960603BNA*	34,600	27,800	15.0	12.5	1,175	7365991
	CA*F4860*6D*+TXV	A*EC960803BNA*	34,000	27,200	15.0	12.5	1,175	7366000
	CA*F4860*6D*+TXV	A*EC961004CNA*	34,000	27,200	15.5	12.5	1,175	7366007
	CA*F4860*6D*+TXV	A*EC961205DNA*	34,000	27,200	15.5	12.5	1,100	7366016
	CA*F4860*6D*+TXV	G*VC80805D*B*	34,000	27,200	16.0	13.0	1,200	9923562
	CA*F4961*6D*	G*E80805C*B*	35,000	28,000	15.5	12.5	1,180	5986862
	CA*F4961*6D*	A*EH800805C*A*	35,000	28,000	15.5	12.5	1,180	6945144
	CA*F4961*6D*+EEP		35,000	28,000	14.5	12.2	1,200	5986847
	CA*F4961*6D*+EEP+TXV		35,000	28,000	15.0	12.5	1,100	5753037
	CA*F4961*6D*+MBVC1600**-1A*		35,000	28,000	15.5	12.5	1,200	5986848
	CA*F4961*6D*+MBVC1600**-1A*+TXV		35,000	28,000	16.0	13.0	1,200	5983575
	CA*F4961*6D*+TXV	G*E80805C*B*	35,000	28,000	16.0	13.0	1,180	5983589
	CA*F4961*6D*+TXV	A*EH800805C*A*	35,000	28,000	16.0	13.0	1,180	6945145
	CA*F4961*6D*+TXV	G*VC960804CNA*	34,400	27,600	16.0	13.0	980	7355199
	CA*F4961*6D*+TXV	A*VC960804CNA*	34,400	27,600	16.0	13.0	980	7355526
	CA*F4961*6D*+TXV	G*VC961205DNA*	34,800	27,800	16.0	13.0	1,060	7355757
	CA*F4961*6D*+TXV	G*VM971205DNA*	34,800	27,800	16.0	13.0	1,060	7355804
	CA*F4961*6D*+TXV	A*VC961205DNA*	34,800	27,800	16.0	13.0	1,060	7355846
	CA*F4961*6D*+TXV	A*VM971205DNA*	34,800	27,800	16.0	13.0	1,060	7355888
	CA*F4961*6D*+TXV	G*EC961205DNA*	34,800	27,800	16.0	13.0	1,100	7365856
	CA*F4961*6D*+TXV	A*EC961205DNA*	34,800	27,800	16.0	13.0	1,100	7366018
	CA*F4961*6D*+TXV	G*EC961004CNA*	33,600	27,000	15.5	12.5	1,100	8330167
	CA*F4961*6D*+TXV	G*VC81005C*B*	34,400	27,600	16.0	13.0	1,150	9923568
	CAPT3743*4A*	ADVC81005C*B*	34,000	27,200	15.0	12.5	1,115	6494123
	CAPT3743*4A*	G*VC80604B*B*	34,600	27,800	15.0	12.5	1,125	6494124
	CAPT3743*4A*	ADVC80805C*B*	34,600	27,800	15.0	12.5	1,200	6494125
	CAPT3743*4A*	G*VC80805C*B*	34,600	27,800	15.0	12.5	1,200	6494126

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0361F* (Contd.)	CAPT3743*4A*	G*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	6494127
	CAPT3743*4A*	G*E81005C*B*	34,600	27,800	15.0	12.5	1,200	6494128
	CAPT3743*4A*	G*E80805C*B*	34,600	27,800	15.0	12.5	1,200	6494129
	CAPT3743*4A*	ADVC80603B*B*	34,600	27,800	14.5	12.5	1,175	6494133
	CAPT3743*4A*	G*E80603B*B*	34,600	27,800	14.5	12.5	1,150	6494134
	CAPT3743*4A*	A*VC80604B*B*	34,600	27,800	15.0	12.5	1,125	6494139
	CAPT3743*4A*	A*VC80805C*B*	34,600	27,800	15.0	12.5	1,200	6494140
	CAPT3743*4A*	A*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	6494141
	CAPT3743*4A*	A*EH800603B*A*	34,600	27,800	14.5	12.5	1,150	6945146
	CAPT3743*4A*	A*EH800805C*A*	34,600	27,800	15.0	12.5	1,200	6945147
	CAPT3743*4A*	A*EH801005C*A*	34,600	27,800	15.0	12.5	1,200	6945148
	CAPT3743*4A*	G*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355198
	CAPT3743*4A*	G*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355345
	CAPT3743*4A*	A*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355525
	CAPT3743*4A*	A*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355672
	CAPT3743*4A*	G*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355743
	CAPT3743*4A*	G*VC961205DNA*	34,600	27,800	15.0	12.5	1,060	7355756
	CAPT3743*4A*	G*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355790
	CAPT3743*4A*	G*VM971205DNA*	34,600	27,800	15.0	12.5	1,060	7355803
	CAPT3743*4A*	A*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355833
	CAPT3743*4A*	A*VC961205DNA*	34,600	27,800	15.0	12.5	1,060	7355845
	CAPT3743*4A*	A*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355875
	CAPT3743*4A*	A*VM971205DNA*	34,600	27,800	15.0	12.5	1,060	7355887
	CAPT3743*4A*	G*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7365846
	CAPT3743*4A*	G*EC961205DNA*	34,000	27,200	15.5	12.5	1,100	7365855
	CAPT3743*4A*	A*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7366008
	CAPT3743*4A*	A*EC961205DNA*	34,000	27,200	15.5	12.5	1,100	7366017
	CAPT3743*4A*	G*VC80804C*B*	34,600	27,800	15.0	12.5	1,250	9923558
	CAPT3743*4A*	G*VC80805D*B*	34,600	27,800	15.0	12.5	1,200	9923563
	CAPT3743*4A*+MBVC1200**-1A*		34,000	27,200	15.0	12.5	1,100	6494130
	CAPT3743*4A*+MBVC1600**-1A*		34,600	27,800	15.0	12.5	1,220	5983577
	CAPT3743*4A*+MBVC2000**-1A*		34,600	27,800	15.0	12.5	1,120	5983578
	CAPT4961*4A*	G*VC960804CNA*	34,400	27,600	15.5	12.5	980	7355200
	CAPT4961*4A*	G*VM970804CNA*	34,400	27,600	15.5	12.5	980	7355347
	CAPT4961*4A*	A*VC960804CNA*	34,400	27,600	15.5	12.5	980	7355527
	CAPT4961*4A*	A*VM970804CNA*	34,400	27,600	15.5	12.5	980	7355674
	CAPT4961*4A*	G*VC961005CNA*	34,400	27,600	15.5	12.5	1,020	7355745
	CAPT4961*4A*	G*VC961205DNA*	34,800	27,800	16.0	13.0	1,060	7355758
	CAPT4961*4A*	G*VM971005CNA*	34,400	27,600	15.5	12.5	1,020	7355792
	CAPT4961*4A*	G*VM971205DNA*	34,800	27,800	16.0	13.0	1,060	7355805
	CAPT4961*4A*	A*VC961005CNA*	34,400	27,600	15.5	12.5	1,020	7355835
	CAPT4961*4A*	A*VC961205DNA*	34,800	27,800	16.0	13.0	1,060	7355847
	CAPT4961*4A*	A*VM971005CNA*	34,400	27,600	15.5	12.5	1,020	7355877
	CAPT4961*4A*	A*VM971205DNA*	34,800	27,800	16.0	13.0	1,060	7355889
	CAPT4961*4A*	G*VC81005C*B*	34,000	27,200	15.0	12.5	1,150	9923569
	CHPF3636B6C*+TXV	G*VC80604B*B*	34,000	27,200	14.5	12.2	1,220	9141038
	CHPF3642C6C*	G*E80805C*B*	34,600	27,800	15.0	12.5	1,180	5986863
	CHPF3642C6C*	G*E81005C*B*	34,600	27,800	15.0	12.5	1,200	5986866
	CHPF3642C6C*	G*VC80805C*B*	34,600	27,800	14.5	12.2	1,180	5986870
	CHPF3642C6C*	G*VC81005C*B*	34,600	27,800	14.5	12.2	1,200	5986874
	CHPF3642C6C*	A*VC80805C*B*	34,600	27,800	14.5	12.2	1,180	5987264
	CHPF3642C6C*	A*VC81005C*B*	34,600	27,800	14.5	12.2	1,200	5987269
	CHPF3642C6C*	A*EH800805C*A*	34,600	27,800	15.0	12.5	1,180	6945154
	CHPF3642C6C*	A*EH801005C*A*	34,600	27,800	15.0	12.5	1,200	6945155

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0361F* (Contd.)	CHPF3642C6C*	G*EC960603BNA*	34,600	27,800	14.0	12.2	1,175	7365831
	CHPF3642C6C*	A*EC960603BNA*	34,600	27,800	14.0	12.2	1,175	7365993
	CHPF3642C6C*	G*VC80805D*B*	34,600	27,800	14.5	12.2	1,200	9923564
	CHPF3642C6C*+MBVC1600**-1A*		34,600	27,800	14.5	12.2	1,220	5986851
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	27,800	15.0	12.5	1,220	5983580
	CHPF3642C6C*+TXV	G*E80603B*B*	34,600	27,800	15.0	12.5	1,150	5983587
	CHPF3642C6C*+TXV	G*E80805C*B*	34,600	27,800	15.5	12.5	1,180	5983590
	CHPF3642C6C*+TXV	G*E81005C*B*	34,600	27,800	15.0	12.5	1,200	5983592
	CHPF3642C6C*+TXV	G*VC80805C*B*	34,600	27,800	15.0	12.5	1,180	5983595
	CHPF3642C6C*+TXV	G*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	5983599
	CHPF3642C6C*+TXV	A*VC80805C*B*	34,600	27,800	15.0	12.5	1,180	5983963
	CHPF3642C6C*+TXV	A*VC81005C*B*	34,600	27,800	15.0	12.5	1,200	5983967
	CHPF3642C6C*+TXV	A*EH800603B*A*	34,600	27,800	15.0	12.5	1,150	6945157
	CHPF3642C6C*+TXV	A*EH800805C*A*	34,600	27,800	15.5	12.5	1,180	6945158
	CHPF3642C6C*+TXV	A*EH801005C*A*	34,600	27,800	15.0	12.5	1,200	6945159
	CHPF3642C6C*+TXV	G*EC960603BNA*	34,600	27,800	14.5	12.2	1,175	7365832
	CHPF3642C6C*+TXV	A*EC960603BNA*	34,600	27,800	14.5	12.2	1,175	7365994
	CHPF3642C6C*+TXV	A*VC80604B*B*	34,600	27,800	15.0	12.5	1,125	8669629
	CHPF3642C6C*+TXV	G*VC80805D*B*	34,600	27,800	15.0	12.5	1,200	9923565
	CHPF3743C6B*	G*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355201
	CHPF3743C6B*	G*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355348
	CHPF3743C6B*	A*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355528
	CHPF3743C6B*	A*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355675
	CHPF3743C6B*	G*VC961005CNA*	34,000	27,200	14.5	12.2	1,020	7355747
	CHPF3743C6B*	G*VM971005CNA*	34,000	27,200	14.5	12.2	1,020	7355794
	CHPF3743C6B*	A*VC961005CNA*	34,000	27,200	14.5	12.2	1,020	7355837
	CHPF3743C6B*	A*VM971005CNA*	34,000	27,200	14.5	12.2	1,020	7355879
	CHPF3743C6B*	G*EC960603BNA*	34,600	27,800	14.5	12.2	1,175	7365833
	CHPF3743C6B*	G*EC960803BNA*	33,600	27,000	14.5	12.2	1,175	7365840
	CHPF3743C6B*	G*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7365847
	CHPF3743C6B*	A*EC960603BNA*	34,600	27,800	14.5	12.2	1,175	7365995
	CHPF3743C6B*	A*EC960803BNA*	33,600	27,000	14.5	12.2	1,175	7366002
	CHPF3743C6B*	A*EC961004CNA*	34,000	27,200	15.0	12.5	1,175	7366009
	CHPF3743C6B*	G*VC81005C*B*	34,000	27,200	14.5	12.2	1,150	9923570
	CHPF3743C6B*+EEP+TXV		34,800	27,800	14.5	12.2	1,100	5753038
	CHPF3743C6B*+TXV	G*VC960804CNA*	34,000	27,200	14.5	12.2	980	7355202
	CHPF3743C6B*+TXV	G*VM970804CNA*	34,000	27,200	14.5	12.2	980	7355349
	CHPF3743C6B*+TXV	A*VC960804CNA*	34,000	27,200	14.5	12.2	980	7355529
	CHPF3743C6B*+TXV	A*VM970804CNA*	34,000	27,200	14.5	12.2	980	7355676
	CHPF3743C6B*+TXV	G*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355746
	CHPF3743C6B*+TXV	G*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355793
	CHPF3743C6B*+TXV	A*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355836
	CHPF3743C6B*+TXV	A*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355878
	CHPF3743C6B*+TXV	G*EC960603BNA*	34,600	27,800	15.0	12.5	1,175	7365834
	CHPF3743C6B*+TXV	G*EC960803BNA*	33,600	27,000	15.0	12.5	1,175	7365841
	CHPF3743C6B*+TXV	G*EC961004CNA*	34,000	27,200	15.5	12.5	1,175	7365848
	CHPF3743C6B*+TXV	A*EC960603BNA*	34,600	27,800	15.0	12.5	1,175	7365996
	CHPF3743C6B*+TXV	A*EC960803BNA*	33,600	27,000	15.0	12.5	1,175	7366003
	CHPF3743C6B*+TXV	A*EC961004CNA*	34,000	27,200	15.5	12.5	1,175	7366010
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,000	27,200	15.0	12.5	1,150	9923571
	CHPF3743D6B*	G*VC961205DNA*	34,600	27,800	15.0	12.5	1,060	7355759
	CHPF3743D6B*	G*VM971205DNA*	34,600	27,800	15.0	12.5	1,060	7355806
	CHPF3743D6B*	A*VC961205DNA*	34,600	27,800	15.0	12.5	1,060	7355848
	CHPF3743D6B*	A*VM971205DNA*	34,600	27,800	15.0	12.5	1,060	7355890

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0361F* (Contd.)	CHPF3743D6B*+EEP+TXV		34,800	27,800	14.5	12.2	1,200	5983582
	CHPF3743D6B*+TXV	G*VC961205DNA*	34,600	27,800	15.5	12.5	1,060	7355760
	CHPF3743D6B*+TXV	G*VM971205DNA*	34,600	27,800	15.5	12.5	1,060	7355807
	CHPF3743D6B*+TXV	A*VC961205DNA*	34,600	27,800	15.5	12.5	1,060	7355849
	CHPF3743D6B*+TXV	A*VM971205DNA*	34,600	27,800	15.5	12.5	1,060	7355891
	CHPF4860D6D*	G*E80805C*B*	34,800	27,800	15.5	12.5	1,180	5986864
	CHPF4860D6D*	G*VC80805C*B*	34,800	27,800	15.5	12.5	1,180	5986871
	CHPF4860D6D*	G*VC81005C*B*	34,800	27,800	14.5	12.2	1,200	5986875
	CHPF4860D6D*	A*VC80805C*B*	34,800	27,800	16.0	13.0	1,180	5987265
	CHPF4860D6D*	A*VC81005C*B*	34,800	27,800	14.5	12.2	1,200	5987270
	CHPF4860D6D*	A*EH800805C*A*	34,800	27,800	15.5	12.5	1,180	6945163
	CHPF4860D6D*	G*VC960804CNA*	34,400	27,600	15.5	12.5	980	7355203
	CHPF4860D6D*	G*VM970804CNA*	34,400	27,600	15.5	12.5	980	7355350
	CHPF4860D6D*	A*VC960804CNA*	34,400	27,600	15.5	12.5	980	7355530
	CHPF4860D6D*	A*VM970804CNA*	34,400	27,600	15.5	12.5	980	7355677
	CHPF4860D6D*	G*VC961005CNA*	34,400	27,600	15.5	12.5	1,020	7355749
	CHPF4860D6D*	G*VC961205DNA*	34,800	27,800	15.5	12.5	1,060	7355761
	CHPF4860D6D*	G*VM971005CNA*	34,400	27,600	15.5	12.5	1,020	7355796
	CHPF4860D6D*	G*VM971205DNA*	34,800	27,800	15.5	12.5	1,060	7355808
	CHPF4860D6D*	A*VC961005CNA*	34,400	27,600	15.5	12.5	1,020	7355839
	CHPF4860D6D*	A*VC961205DNA*	34,800	27,800	15.5	12.5	1,060	7355850
	CHPF4860D6D*	A*VM971005CNA*	34,400	27,600	15.5	12.5	1,020	7355881
	CHPF4860D6D*	A*VM971205DNA*	34,800	27,800	15.5	12.5	1,060	7355892
	CHPF4860D6D*	G*EC961004CNA*	34,000	27,200	15.5	12.5	1,175	7365849
	CHPF4860D6D*	G*EC961205DNA*	34,800	27,800	15.5	12.5	1,100	7365857
	CHPF4860D6D*	A*EC961004CNA*	34,000	27,200	15.5	12.5	1,175	7366011
	CHPF4860D6D*	A*EC961205DNA*	34,800	27,800	15.5	12.5	1,100	7366019
	CHPF4860D6D*	G*VC80805D*B*	34,800	27,800	15.5	12.5	1,200	9923566
	CHPF4860D6D*+EEP		34,800	27,800	14.5	12.2	1,200	5986854
	CHPF4860D6D*+EEP+TXV		35,000	28,000	15.0	12.5	1,100	5753039
	CHPF4860D6D*+MBVC1600**-1A*		34,800	27,800	15.5	12.5	1,220	5986855
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,800	27,800	16.0	13.0	1,220	5983583
	CHPF4860D6D*+MBVC2000**-1A*		34,800	27,800	15.5	12.5	1,120	5986856
	CHPF4860D6D*+MBVC2000**-1A*+TXV		34,800	27,800	16.0	13.0	1,120	5983584
	CHPF4860D6D*+TXV	G*E80805C*B*	34,000	27,200	16.0	13.0	1,000	5753041
	CHPF4860D6D*+TXV	G*VC80805C*B*	34,800	27,800	16.0	13.0	1,180	5983596
	CHPF4860D6D*+TXV	G*VC81005C*B*	34,800	27,800	15.5	12.5	1,200	5983600
	CHPF4860D6D*+TXV	A*VC80805C*B*	34,800	27,800	15.5	12.5	1,180	5987266
	CHPF4860D6D*+TXV	A*VC81005C*B*	34,800	27,800	15.5	12.5	1,200	5987271
	CHPF4860D6D*+TXV	A*EH800805C*A*	34,000	27,200	16.0	13.0	1,000	6945166
	CHPF4860D6D*+TXV	G*VC960804CNA*	34,400	27,600	16.0	13.0	980	7355204
	CHPF4860D6D*+TXV	G*VM970804CNA*	34,400	27,600	16.0	13.0	980	7355351
	CHPF4860D6D*+TXV	A*VC960804CNA*	34,400	27,600	16.0	13.0	980	7355531
	CHPF4860D6D*+TXV	A*VM970804CNA*	34,400	27,600	16.0	13.0	980	7355678
	CHPF4860D6D*+TXV	G*VC961005CNA*	34,400	27,600	16.0	13.0	1,020	7355748
	CHPF4860D6D*+TXV	G*VC961205DNA*	34,800	27,800	16.0	13.0	1,060	7355762
	CHPF4860D6D*+TXV	G*VM971005CNA*	34,400	27,600	16.0	13.0	1,020	7355795
	CHPF4860D6D*+TXV	G*VM971205DNA*	34,800	27,800	16.0	13.0	1,060	7355809
	CHPF4860D6D*+TXV	A*VC961005CNA*	34,400	27,600	16.0	13.0	1,020	7355838
	CHPF4860D6D*+TXV	A*VC961205DNA*	34,800	27,800	16.0	13.0	1,060	7355851
	CHPF4860D6D*+TXV	A*VM971005CNA*	34,400	27,600	16.0	13.0	1,020	7355880
	CHPF4860D6D*+TXV	A*VM971205DNA*	34,800	27,800	16.0	13.0	1,060	7355893
	CHPF4860D6D*+TXV	G*EC961004CNA*	34,000	27,200	16.0	13.0	1,175	7365850
	CHPF4860D6D*+TXV	G*EC961205DNA*	34,800	27,800	16.0	13.0	1,100	7365858

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0361F* (Contd.)	CHPF4860D6D*+TXV	A*EC961004CNA*	34,000	27,200	16.0	13.0	1,175	7366012
	CHPF4860D6D*+TXV	A*EC961205DNA*	34,800	27,800	16.0	13.0	1,100	7366020
	CHPF4860D6D*+TXV	G*EC960804CNA*	34,800	27,800	15.0	12.5	1,050	9798070
	CHPF4860D6D*+TXV	G*VC80805D*B*	34,800	27,800	16.0	13.0	1,200	9923567
	CSCF3642N6D*+TXV	G*VC960804CNA*	34,000	27,200	14.5	12.2	980	7355205
	CSCF3642N6D*+TXV	G*VM970804CNA*	34,000	27,200	14.5	12.2	980	7355352
	CSCF3642N6D*+TXV	A*VC960804CNA*	34,000	27,200	14.5	12.2	980	7355532
	CSCF3642N6D*+TXV	A*VM970804CNA*	34,000	27,200	14.5	12.2	980	7355679
	CSCF3642N6D*+TXV	G*VC961005CNA*	34,000	27,200	14.5	12.2	1,020	7355751
	CSCF3642N6D*+TXV	G*VM971005CNA*	34,000	27,200	14.5	12.2	1,020	7355797
	CSCF3642N6D*+TXV	A*VC961005CNA*	34,000	27,200	14.5	12.2	1,020	7355840
	CSCF3642N6D*+TXV	A*VM971005CNA*	34,000	27,200	14.5	12.2	1,020	7355882
	CSCF3642N6D*+TXV	G*VC81005C*B*	34,000	27,200	15.0	12.5	1,150	9923572
	CSCF4860N6D*	G*VC961205DNA*	34,400	27,600	15.0	12.5	1,060	7355763
	CSCF4860N6D*	G*VM971205DNA*	34,400	27,600	15.0	12.5	1,060	7355810
	CSCF4860N6D*	A*VC961205DNA*	34,400	27,600	15.0	12.5	1,060	7355852
	CSCF4860N6D*	A*VM971205DNA*	34,400	27,600	15.0	12.5	1,060	7355894
	CSCF4860N6D*+EEP		34,400	27,600	14.0	12.2	1,200	5986857
	CSCF4860N6D*+EEP+TXV		34,400	27,600	14.5	12.2	1,200	5983585
	CSCF4860N6D*+TXV	G*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355206
	CSCF4860N6D*+TXV	G*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355353
	CSCF4860N6D*+TXV	A*VC960804CNA*	34,000	27,200	15.0	12.5	980	7355533
	CSCF4860N6D*+TXV	A*VM970804CNA*	34,000	27,200	15.0	12.5	980	7355680
	CSCF4860N6D*+TXV	G*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355752
	CSCF4860N6D*+TXV	G*VC961205DNA*	34,400	27,600	15.5	12.5	1,060	7355764
	CSCF4860N6D*+TXV	G*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355798
	CSCF4860N6D*+TXV	G*VM971205DNA*	34,400	27,600	15.5	12.5	1,060	7355811
	CSCF4860N6D*+TXV	A*VC961005CNA*	34,000	27,200	15.0	12.5	1,020	7355841
	CSCF4860N6D*+TXV	A*VC961205DNA*	34,400	27,600	15.5	12.5	1,060	7355853
	CSCF4860N6D*+TXV	A*VM971005CNA*	34,000	27,200	15.0	12.5	1,020	7355883
	CSCF4860N6D*+TXV	A*VM971205DNA*	34,400	27,600	15.5	12.5	1,060	7355895
	CSCF4860N6D*+TXV	G*VC81005C*B*	34,000	27,200	15.0	12.5	1,150	9923573
GSX16 0371A*	ASPT36C14A*		34,200	26,600	15.0	12.5	1,025	9103485
	ASPT37C14A*		34,200	26,600	15.0	12.5	1,025	9103488
	ASPT39C14B*		35,000	27,200	15.0	12.5	1,220	201830198
	ASPT42C14A*		34,400	26,600	15.0	12.5	1,200	9103490
	ASPT42D14A*		35,000	27,200	15.0	12.5	1,200	9103486
	ASPT47C14B*		35,600	27,600	15.5	12.5	1,050	201830199
	ASPT47D14A*		35,000	27,200	16.0	13.0	1,100	9103489
	AVPTC37C14A*		35,000	27,200	16.0	13.0	1,000	9103491
	AVPTC37D14A*		35,600	27,600	16.0	13.0	1,050	9103492
	AVPTC39C14A*		35,000	27,200	15.0	12.5	1,060	10206673
	AVPTC42D14A*		35,000	27,200	16.0	13.0	1,050	9103487
	AVPTC48C14A*		34,400	26,600	15.0	12.5	1,020	9103493
	AWUF37XX16B*+TXV		35,000	27,200	15.0	12.5	1,025	9008526
	CA*F3137*6A*	G*E80603B*B*	34,400	26,600	15.0	12.5	950	9103506
	CA*F3137*6A*	G*VC80604B*B*	34,600	26,800	15.0	12.5	950	9103508
	CA*F3137*6A*	G*EC960803BNA*	34,600	26,800	15.0	12.5	1,050	9103515
	CA*F3137*6A*	G*VC960403BNA*	34,600	26,800	15.0	12.5	990	9103516
	CA*F3137*6A*	G*VC960603BNA*	34,600	26,800	15.0	12.5	1,000	9103517
	CA*F3137*6A*	G*VC960803BNA*	34,600	26,800	15.0	12.5	950	9103518
	CA*F3137*6A*	G*VM970603BNA*	34,600	26,800	15.0	12.5	920	9103519
	CA*F3137*6A*	G*VM970803BNA*	34,600	26,800	15.0	12.5	920	9103520
	CA*F3137*6A*	ADVC80603B*B*	34,200	26,600	15.0	12.5	1,000	9103629
	CA*F3137*6A*	A*EH800603B*A*	34,400	26,600	15.0	12.5	950	9103676

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0371A* (Contd.)	CA*F3137*6A*	A*VC80604B*B*	34,600	26,800	15.0	12.5	950	9103678
	CA*F3137*6A*	A*EC960803BNA*	34,600	26,800	15.0	12.5	1,050	9103685
	CA*F3137*6A*	A*VC960403BNA*	34,600	26,800	15.0	12.5	990	9103686
	CA*F3137*6A*	A*VC960603BNA*	34,600	26,800	15.0	12.5	1,000	9103687
	CA*F3137*6A*	A*VC960803BNA*	34,600	26,800	15.0	12.5	950	9103688
	CA*F3137*6A*	A*VM970603BNA*	34,600	26,800	15.0	12.5	920	9103691
	CA*F3137*6A*	A*VM970803BNA*	34,600	26,800	15.0	12.5	920	9103692
	CA*F3137*6A*	G*EC960603BNA*	34,200	26,600	14.5	12.2	1,070	9105199
	CA*F3137*6A*	A*EC960603BNA*	34,200	26,600	14.5	12.2	1,070	9105213
	CA*F3137*6A*	G*VC80603B*B*	35,400	27,400	15.0	12.5	1,000	9923574
	CA*F3137*6A*	G*VC80803B*B*	35,400	27,400	15.0	12.5	1,050	9923576
	CA*F3137*6A*+EEP		34,600	26,800	14.0	12.2	970	9105194
	CA*F3137*6A*+EEP+TXV		35,400	27,400	14.5	12.5	1,100	9105187
	CA*F3137*6A*+MBVC1200**-1A*		34,200	26,600	15.5	13.0	1,025	9103638
	CA*F3137*6A*+MBVC1200**-1A*+TXV		34,600	26,800	16.0	13.0	1,025	9103636
	CA*F3137*6A*+TXV	G*EC960603ANA*	35,400	26,600	14.5	12.2	1125	10516077
	CA*F3137*6A*+TXV	G*E80603B*B*	35,400	27,400	16.0	13.0	970	8982252
	CA*F3137*6A*+TXV	G*EC960603BNA*	35,400	27,400	15.5	13.0	965	8982254
	CA*F3137*6A*+TXV	G*EC960803BNA*	35,400	27,400	15.5	13.0	950	8982255
	CA*F3137*6A*+TXV	ADVC80603B*B*	34,200	26,600	15.5	13.0	1,000	9103627
	CA*F3137*6A*+TXV	G*VC80603B*B*	35,400	27,400	16.0	13.0	1,000	9923575
	CA*F3137*6A*+TXV	G*VC80803B*B*	35,400	27,400	16.0	13.0	1,050	9923577
	CA*F3642*6D*+MBVC2000**-1A*		34,200	26,600	15.5	13.0	1,175	9103655
	CA*F3743*6D*	G*E80805C*B*	34,600	26,800	15.0	12.5	1,100	9103500
	CA*F3743*6D*	G*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103528
	CA*F3743*6D*	G*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103539
	CA*F3743*6D*	G*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103550
	CA*F3743*6D*	G*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103561
	CA*F3743*6D*	G*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103572
	CA*F3743*6D*	G*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103583
	CA*F3743*6D*	G*EC961004CNA*	34,200	26,600	15.0	12.5	1,050	9103593
	CA*F3743*6D*	G*VC80805C*B*	34,600	26,800	15.0	12.5	1,100	9103606
	CA*F3743*6D*	G*VC81005C*B*	34,600	26,800	15.0	12.5	1,050	9103615
	CA*F3743*6D*	G*EC961205DNA*	34,600	26,800	15.5	13.0	1,090	9103624
	CA*F3743*6D*	A*EH800805C*A*	34,600	26,800	15.0	12.5	1,100	9103670
	CA*F3743*6D*	A*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103700
	CA*F3743*6D*	A*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103711
	CA*F3743*6D*	A*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103722
	CA*F3743*6D*	A*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103733
	CA*F3743*6D*	A*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103744
	CA*F3743*6D*	A*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103755
	CA*F3743*6D*	A*EC961004CNA*	34,200	26,600	15.0	12.5	1,050	9103765
	CA*F3743*6D*	A*VC80805C*B*	34,600	26,800	15.0	12.5	1,100	9103778
	CA*F3743*6D*	A*VC81005C*B*	34,600	26,800	15.0	12.5	1,050	9103787
	CA*F3743*6D*	A*EC961205DNA*	34,600	26,800	15.5	13.0	1,090	9103796
	CA*F3743*6D*	G*E80603B*B*	34,600	26,800	14.5	12.2	950	9105195
	CA*F3743*6D*	G*EC960603BNA*	34,200	26,600	14.5	12.2	1,070	9105196
	CA*F3743*6D*	G*EC960803BNA*	34,200	26,600	14.5	12.5	1,050	9105200
	CA*F3743*6D*	A*EH800603B*A*	34,600	26,800	14.5	12.2	950	9105209
	CA*F3743*6D*	A*EC960603BNA*	34,200	26,600	14.5	12.2	1,070	9105210
	CA*F3743*6D*	A*EC960803BNA*	34,200	26,600	14.5	12.5	1,050	9105214
	CA*F3743*6D*+EEP+TXV		35,400	27,400	14.5	12.2	1,150	9105188
	CA*F3743*6D*+MBVC1600**-1A*		34,600	26,800	15.5	13.0	1,090	9103644
	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,600	26,800	16.0	13.0	1,090	9103639

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0371A* (Contd.)	CA*F3743*6D*+MBVC2000**-1A*		34,600	26,800	15.5	13.0	1,175	9103652
	CA*F3743*6D*+MBVC2000**-1A*+TXV		34,600	26,800	16.0	13.0	1,175	9103649
	CA*F3743*6D*+TXV	G*E80805C*B*	34,600	26,800	15.0	12.5	1,100	9103495
	CA*F3743*6D*+TXV	G*E80603B*B*	34,600	26,800	15.0	12.5	950	9103505
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,200	26,600	15.0	12.5	1,070	9103510
	CA*F3743*6D*+TXV	G*EC960803BNA*	34,400	26,600	15.0	12.5	1,050	9103514
	CA*F3743*6D*+TXV	G*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103522
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,600	26,800	16.0	13.0	1,050	9103533
	CA*F3743*6D*+TXV	G*VC961205DNA*	34,600	26,800	15.5	12.5	1,050	9103544
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103555
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,600	26,800	16.0	13.0	1,050	9103566
	CA*F3743*6D*+TXV	G*VM971205DNA*	34,600	26,800	15.5	12.5	1,100	9103577
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103588
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,600	26,800	15.5	13.0	1,100	9103602
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103611
	CA*F3743*6D*+TXV	G*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103620
	CA*F3743*6D*+TXV	A*EH800805C*A*	34,600	26,800	15.0	12.5	1,100	9103665
	CA*F3743*6D*+TXV	A*EH800603B*A*	34,600	26,800	15.0	12.5	950	9103675
	CA*F3743*6D*+TXV	A*EC960603BNA*	34,200	26,600	15.0	12.5	1,070	9103680
	CA*F3743*6D*+TXV	A*EC960803BNA*	34,400	26,600	15.0	12.5	1,050	9103684
	CA*F3743*6D*+TXV	A*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103694
	CA*F3743*6D*+TXV	A*VC961005CNA*	34,600	26,800	16.0	13.0	1,050	9103705
	CA*F3743*6D*+TXV	A*VC961205DNA*	34,600	26,800	15.5	12.5	1,050	9103716
	CA*F3743*6D*+TXV	A*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103727
	CA*F3743*6D*+TXV	A*VM971005CNA*	34,600	26,800	16.0	13.0	1,050	9103738
	CA*F3743*6D*+TXV	A*VM971205DNA*	34,600	26,800	15.5	12.5	1,100	9103749
	CA*F3743*6D*+TXV	A*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103760
	CA*F3743*6D*+TXV	A*VC80805C*B*	34,600	26,800	15.5	13.0	1,100	9103774
	CA*F3743*6D*+TXV	A*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103783
	CA*F3743*6D*+TXV	A*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103792
	CA*F4860*6D*	G*E80805C*B*	34,600	26,800	15.0	12.5	1,100	9103501
	CA*F4860*6D*	G*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103529
	CA*F4860*6D*	G*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103540
	CA*F4860*6D*	G*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103551
	CA*F4860*6D*	G*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103562
	CA*F4860*6D*	G*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103573
	CA*F4860*6D*	G*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103584
	CA*F4860*6D*	G*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103594
	CA*F4860*6D*	G*E81005C*B*	34,600	26,800	15.0	12.5	1,200	9103600
	CA*F4860*6D*	G*VC80805C*B*	34,600	26,800	15.5	13.0	1,100	9103607
	CA*F4860*6D*	G*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103616
	CA*F4860*6D*	G*EC961205DNA*	34,600	26,800	15.5	13.0	1,090	9103625
	CA*F4860*6D*	ADVC80805C*B*	34,600	26,800	15.0	12.5	1,075	9103632
	CA*F4860*6D*	ADVC81005C*B*	34,600	26,800	15.5	13.0	1,115	9103635
	CA*F4860*6D*	A*EH800805C*A*	34,600	26,800	15.0	12.5	1,100	9103671
	CA*F4860*6D*	A*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103701
	CA*F4860*6D*	A*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103712
	CA*F4860*6D*	A*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103723
	CA*F4860*6D*	A*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103734
	CA*F4860*6D*	A*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103745
	CA*F4860*6D*	A*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103756
	CA*F4860*6D*	A*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103766
	CA*F4860*6D*	A*EH801005C*A*	34,600	26,800	15.0	12.5	1,200	9103772
	CA*F4860*6D*	A*VC80805C*B*	34,600	26,800	15.5	13.0	1,100	9103779

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0371A* (Contd.)	CA*F4860*6D*	A*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103788
	CA*F4860*6D*	A*EC961205DNA*	34,600	26,800	15.5	13.0	1,090	9103797
	CA*F4860*6D*+EEP		35,400	27,400	14.0	12.2	1,150	9105192
	CA*F4860*6D*+EEP+TXV		36,000	28,000	15.0	12.5	1,200	8982262
	CA*F4860*6D*+MBVC2000**-1A*		34,600	26,800	15.5	13.0	1,175	9103653
	CA*F4860*6D*+MBVC2000**-1A*+TXV		34,600	26,800	16.0	13.0	1,175	9103648
	CA*F4860*6D*+TXV	G*EC960804CNA*	35,400	27,400	16.0	13.0	1,050	9101181
	CA*F4860*6D*+TXV	G*EC961005CNA*	35,400	27,400	16.0	13.0	1,050	9101182
	CA*F4860*6D*+TXV	G*E80805C*B*	34,600	26,800	16.0	13.0	1,100	9103494
	CA*F4860*6D*+TXV	G*EC960603BNA*	34,600	26,800	15.0	12.5	950	9103509
	CA*F4860*6D*+TXV	G*EC960803BNA*	34,600	26,800	15.0	12.5	1,070	9103513
	CA*F4860*6D*+TXV	G*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103521
	CA*F4860*6D*+TXV	G*VC961005CNA*	34,600	26,800	16.0	13.0	1,050	9103532
	CA*F4860*6D*+TXV	G*VC961205DNA*	34,600	26,800	16.0	13.0	1,050	9103543
	CA*F4860*6D*+TXV	G*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103554
	CA*F4860*6D*+TXV	G*VM971005CNA*	34,600	26,800	16.0	13.0	1,050	9103565
	CA*F4860*6D*+TXV	G*VM971205DNA*	34,600	26,800	16.0	13.0	1,100	9103576
	CA*F4860*6D*+TXV	G*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103587
	CA*F4860*6D*+TXV	G*E81005C*B*	34,600	26,800	15.5	12.5	1,200	9103597
	CA*F4860*6D*+TXV	G*VC80805C*B*	34,600	26,800	16.0	13.0	1,100	9103601
	CA*F4860*6D*+TXV	G*VC81005C*B*	34,600	26,800	16.0	13.0	1,050	9103610
	CA*F4860*6D*+TXV	G*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103619
	CA*F4860*6D*+TXV	ADVC80805C*B*	34,600	26,800	16.0	13.0	1,075	9103630
	CA*F4860*6D*+TXV	ADVC81005C*B*	34,600	26,800	16.0	13.0	1,115	9103633
	CA*F4860*6D*+TXV	A*EH800805C*A*	34,600	26,800	16.0	13.0	1,100	9103664
	CA*F4860*6D*+TXV	A*EC960603BNA*	34,600	26,800	15.0	12.5	950	9103679
	CA*F4860*6D*+TXV	A*EC960803BNA*	34,600	26,800	15.0	12.5	1,070	9103683
	CA*F4860*6D*+TXV	A*EC960804CNA*	35,400	27,400	16.0	13.0	1,050	9103689
	CA*F4860*6D*+TXV	A*EC961005CNA*	35,400	27,400	16.0	13.0	1,050	9103690
	CA*F4860*6D*+TXV	A*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103693
	CA*F4860*6D*+TXV	A*VC961005CNA*	34,600	26,800	16.0	13.0	1,050	9103704
	CA*F4860*6D*+TXV	A*VC961205DNA*	34,600	26,800	16.0	13.0	1,050	9103715
	CA*F4860*6D*+TXV	A*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103726
	CA*F4860*6D*+TXV	A*VM971005CNA*	34,600	26,800	16.0	13.0	1,050	9103737
	CA*F4860*6D*+TXV	A*VM971205DNA*	34,600	26,800	16.0	13.0	1,100	9103748
	CA*F4860*6D*+TXV	A*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103759
	CA*F4860*6D*+TXV	A*EH801005C*A*	34,600	26,800	15.5	12.5	1,200	9103769
	CA*F4860*6D*+TXV	A*VC80805C*B*	34,600	26,800	16.0	13.0	1,100	9103773
	CA*F4860*6D*+TXV	A*VC81005C*B*	34,600	26,800	16.0	13.0	1,050	9103782
	CA*F4860*6D*+TXV	A*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103791
	CA*F4961*6D*	G*E80805C*B*	34,800	27,000	16.0	13.0	1,100	9103502
	CA*F4961*6D*	A*EH800805C*A*	34,800	27,000	16.0	13.0	1,100	9103672
	CA*F4961*6D*+EEP		36,000	28,000	14.5	12.5	1,150	9105221
	CA*F4961*6D*+EEP+TXV		36,000	28,000	15.0	12.5	1,150	9103809
	CA*F4961*6D*+MBVC1600**-1A*		35,000	27,200	16.0	13.0	1,090	9103645
	CA*F4961*6D*+MBVC1600**-1A*+TXV		35,000	27,200	16.0	13.0	1,090	9103640
	CA*F4961*6D*+TXV	G*E80805C*B*	34,800	27,000	16.0	13.0	1,100	9103496
	CA*F4961*6D*+TXV	G*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103523
	CA*F4961*6D*+TXV	G*VC961005CNA*	35,000	27,200	16.0	13.0	1,050	9103534
	CA*F4961*6D*+TXV	G*VC961205DNA*	34,600	26,800	16.0	13.0	1,050	9103545
	CA*F4961*6D*+TXV	G*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103556
	CA*F4961*6D*+TXV	G*VM971005CNA*	35,000	27,200	16.0	13.0	1,050	9103567
	CA*F4961*6D*+TXV	G*VM971205DNA*	34,800	27,000	16.0	13.0	1,100	9103578
	CA*F4961*6D*+TXV	G*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103589

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0371A* (Contd.)	CA*F4961*6D*+TXV	G*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103621
	CA*F4961*6D*+TXV	A*EH800805C*A*	34,800	27,000	16.0	13.0	1,100	9103666
	CA*F4961*6D*+TXV	A*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103695
	CA*F4961*6D*+TXV	A*VC961005CNA*	35,000	27,200	16.0	13.0	1,050	9103706
	CA*F4961*6D*+TXV	A*VC961205DNA*	34,600	26,800	16.0	13.0	1,050	9103717
	CA*F4961*6D*+TXV	A*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103728
	CA*F4961*6D*+TXV	A*VM971005CNA*	35,000	27,200	16.0	13.0	1,050	9103739
	CA*F4961*6D*+TXV	A*VM971205DNA*	34,800	27,000	16.0	13.0	1,100	9103750
	CA*F4961*6D*+TXV	A*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103761
	CA*F4961*6D*+TXV	A*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103793
	CA*F4961*6D*+TXV	G*VC81005C*B*	34,600	26,800	16.0	13.0	1,150	9923579
	CAPT3743*4A*	G*E80805C*B*	34,600	26,800	15.5	12.5	1,100	9103499
	CAPT3743*4A*	G*VC80604B*B*	34,600	26,800	15.0	12.5	950	9103507
	CAPT3743*4A*	G*VC960804CNA*	34,600	26,800	15.5	12.5	1,100	9103526
	CAPT3743*4A*	G*VC961005CNA*	34,600	26,800	15.5	12.5	1,120	9103537
	CAPT3743*4A*	G*VC961205DNA*	34,600	26,800	15.5	12.5	1,050	9103548
	CAPT3743*4A*	G*VM970804CNA*	34,600	26,800	15.5	12.5	1,100	9103559
	CAPT3743*4A*	G*VM971005CNA*	34,600	26,800	15.5	12.5	1,120	9103570
	CAPT3743*4A*	G*VM971205DNA*	34,600	26,800	15.5	12.5	1,100	9103581
	CAPT3743*4A*	G*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103592
	CAPT3743*4A*	G*E81005C*B*	34,600	26,800	15.0	12.5	1,200	9103599
	CAPT3743*4A*	G*VC80805C*B*	34,600	26,800	15.5	12.5	1,100	9103605
	CAPT3743*4A*	G*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103614
	CAPT3743*4A*	G*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103623
	CAPT3743*4A*	ADVC80603B*B*	34,600	26,800	15.5	12.5	1,175	9103628
	CAPT3743*4A*	ADVC80805C*B*	34,600	26,800	15.0	12.5	1,075	9103631
	CAPT3743*4A*	ADVC81005C*B*	34,600	26,800	15.5	12.5	1,115	9103634
	CAPT3743*4A*	A*EH800805C*A*	34,600	26,800	15.5	12.5	1,100	9103669
	CAPT3743*4A*	A*VC80604B*B*	34,600	26,800	15.0	12.5	950	9103677
	CAPT3743*4A*	A*VC960804CNA*	34,600	26,800	15.5	12.5	1,100	9103698
	CAPT3743*4A*	A*VC961005CNA*	34,600	26,800	15.5	12.5	1,120	9103709
	CAPT3743*4A*	A*VC961205DNA*	34,600	26,800	15.5	12.5	1,050	9103720
	CAPT3743*4A*	A*VM970804CNA*	34,600	26,800	15.5	12.5	1,100	9103731
	CAPT3743*4A*	A*VM971005CNA*	34,600	26,800	15.5	12.5	1,120	9103742
	CAPT3743*4A*	A*VM971205DNA*	34,600	26,800	15.5	12.5	1,100	9103753
	CAPT3743*4A*	A*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103764
	CAPT3743*4A*	A*EH801005C*A*	34,600	26,800	15.0	12.5	1,200	9103771
	CAPT3743*4A*	A*VC80805C*B*	34,600	26,800	15.5	12.5	1,100	9103777
	CAPT3743*4A*	A*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103786
	CAPT3743*4A*	A*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103795
	CAPT3743*4A*	G*E80603B*B*	36,400	28,200	15.0	12.5	950	9103811
	CAPT3743*4A*	A*EH800603B*A*	36,400	28,200	15.0	12.5	950	9103814
	CAPT3743*4A*	G*VC80804C*B*	34,600	26,800	15.5	12.5	1,150	9923578
	CAPT3743*4A*+MBVC1200**-1A*		34,600	26,800	16.0	13.0	1,050	9103637
	CAPT3743*4A*+MBVC1600**-1A*		34,600	26,800	16.0	13.0	1,090	9103643
	CAPT3743*4A*+MBVC2000**-1A*		34,600	26,800	15.5	13.0	1,175	9103651
	CAPT4961*4A*	G*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103527
	CAPT4961*4A*	G*VC961005CNA*	34,600	26,800	15.5	12.5	1,120	9103538
	CAPT4961*4A*	G*VC961205DNA*	35,000	27,200	16.0	13.0	1,050	9103549
	CAPT4961*4A*	G*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103560
	CAPT4961*4A*	G*VM971005CNA*	34,600	26,800	15.5	12.5	1,120	9103571
	CAPT4961*4A*	G*VM971205DNA*	35,000	27,200	16.0	13.0	1,050	9103582
	CAPT4961*4A*	A*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103699
	CAPT4961*4A*	A*VC961005CNA*	34,600	26,800	15.5	12.5	1,120	9103710

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0371A* (Contd.)	CAPT4961*4A*	A*VC961205DNA*	35,000	27,200	16.0	13.0	1,050	9103721
	CAPT4961*4A*	A*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103732
	CAPT4961*4A*	A*VM971005CNA*	34,600	26,800	15.5	12.5	1,120	9103743
	CAPT4961*4A*	A*VM971205DNA*	35,000	27,200	16.0	13.0	1,050	9103754
	CAPT4961*4A*	G*VC81005C*B*	34,600	26,800	15.5	12.5	1,150	9923580
	CHPF3642C6C*	G*E80805C*B*	34,600	26,800	15.0	12.5	1,100	9103503
	CHPF3642C6C*	G*VC80805C*B*	34,200	26,600	15.0	12.5	1,100	9103608
	CHPF3642C6C*	G*VC81005C*B*	34,200	26,600	15.0	12.5	1,050	9103617
	CHPF3642C6C*	A*EH800805C*A*	34,600	26,800	15.0	12.5	1,100	9103673
	CHPF3642C6C*	A*VC80805C*B*	34,200	26,600	15.0	12.5	1,100	9103780
	CHPF3642C6C*	A*VC81005C*B*	34,200	26,600	15.0	12.5	1,050	9103789
	CHPF3642C6C*	G*EC960603BNA*	34,600	26,800	14.5	12.2	1,070	9105197
	CHPF3642C6C*	G*E81005C*B*	34,200	26,600	14.5	12.5	1,200	9105202
	CHPF3642C6C*	A*EC960603BNA*	34,600	26,800	14.5	12.2	1,070	9105211
	CHPF3642C6C*	A*EH801005C*A*	34,200	26,600	14.5	12.5	1,200	9105216
	CHPF3642C6C*+MBVC1600**-1A*		34,600	26,800	15.5	13.0	1,090	9103646
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	26,800	16.0	13.0	1,090	9103641
	CHPF3642C6C*+TXV	G*E80805C*B*	34,600	26,800	15.0	12.5	1,100	9103497
	CHPF3642C6C*+TXV	G*EC960603BNA*	34,600	26,800	15.0	12.5	1,070	9103511
	CHPF3642C6C*+TXV	G*E81005C*B*	34,200	26,600	15.0	12.5	1,200	9103598
	CHPF3642C6C*+TXV	G*VC80805C*B*	34,600	26,800	15.5	12.5	1,100	9103603
	CHPF3642C6C*+TXV	G*VC81005C*B*	34,200	26,600	15.5	13.0	1,050	9103612
	CHPF3642C6C*+TXV	A*EH800805C*A*	34,600	26,800	15.0	12.5	1,100	9103667
	CHPF3642C6C*+TXV	A*EC960603BNA*	34,600	26,800	15.0	12.5	1,070	9103681
	CHPF3642C6C*+TXV	A*EH801005C*A*	34,200	26,600	15.0	12.5	1,200	9103770
	CHPF3642C6C*+TXV	A*VC80805C*B*	34,600	26,800	15.5	12.5	1,100	9103775
	CHPF3642C6C*+TXV	A*VC81005C*B*	34,200	26,600	15.5	13.0	1,050	9103784
	CHPF3642C6C*+TXV	G*E80603B*B*	36,400	28,200	15.0	12.5	950	9103810
	CHPF3642C6C*+TXV	A*EH800603B*A*	36,400	28,200	15.0	12.5	950	9103813
	CHPF3743C6B*	G*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103530
	CHPF3743C6B*	G*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103541
	CHPF3743C6B*	G*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103563
	CHPF3743C6B*	G*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103574
	CHPF3743C6B*	G*EC961004CNA*	34,600	26,800	15.0	12.5	1,050	9103595
	CHPF3743C6B*	A*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103702
	CHPF3743C6B*	A*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103713
	CHPF3743C6B*	A*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103735
	CHPF3743C6B*	A*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103746
	CHPF3743C6B*	A*EC961004CNA*	34,600	26,800	15.0	12.5	1,050	9103767
	CHPF3743C6B*	G*EC960603BNA*	34,600	26,800	14.5	12.2	1,070	9105198
	CHPF3743C6B*	G*EC960803BNA*	34,600	26,800	14.5	12.5	1,050	9105201
	CHPF3743C6B*	A*EC960603BNA*	34,600	26,800	14.5	12.2	1,070	9105212
	CHPF3743C6B*	A*EC960803BNA*	34,600	26,800	14.5	12.5	1,050	9105215
	CHPF3743C6B*	G*EC960804CNA*	35,400	27,400	14.5	12.5	1,050	9798071
	CHPF3743C6B*	G*VC81005C*B*	34,600	26,800	15.0	12.5	1,150	9923582
	CHPF3743C6B*+EEP+TXV		34,000	27,200	14.5	12.2	1,075	9105189
	CHPF3743C6B*+TXV	G*EC960603BNA*	34,600	26,800	15.0	12.5	1,070	9103512
	CHPF3743C6B*+TXV	G*VC960804CNA*	34,600	26,800	15.5	12.5	1,100	9103524
	CHPF3743C6B*+TXV	G*VC961005CNA*	34,600	26,800	15.5	12.5	1,120	9103535
	CHPF3743C6B*+TXV	G*VM970804CNA*	34,600	26,800	15.5	12.5	1,100	9103557
	CHPF3743C6B*+TXV	G*VM971005CNA*	34,600	26,800	15.5	12.5	1,120	9103568
	CHPF3743C6B*+TXV	G*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103590
	CHPF3743C6B*+TXV	A*EC960603BNA*	34,600	26,800	15.0	12.5	1,070	9103682
	CHPF3743C6B*+TXV	A*VC960804CNA*	34,600	26,800	15.5	12.5	1,100	9103696

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0371A* (Contd.)	CHPF3743C6B*+TXV	A*VC961005CNA*	34,600	26,800	15.5	12.5	1,120	9103707
	CHPF3743C6B*+TXV	A*VM970804CNA*	34,600	26,800	15.5	12.5	1,100	9103729
	CHPF3743C6B*+TXV	A*VM971005CNA*	34,600	26,800	15.5	12.5	1,120	9103740
	CHPF3743C6B*+TXV	A*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103762
	CHPF3743C6B*+TXV	G*EC960803BNA*	36,400	28,200	15.0	12.5	1,050	9103812
	CHPF3743C6B*+TXV	A*EC960803BNA*	36,400	28,200	15.0	12.5	1,050	9103815
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,400	26,600	15.0	12.5	1,150	9923581
	CHPF3743D6B*	G*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103552
	CHPF3743D6B*	G*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103585
	CHPF3743D6B*	A*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103724
	CHPF3743D6B*	A*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103757
	CHPF3743D6B*+EEP+TXV		35,400	27,400	14.5	12.5	1,150	9105190
	CHPF3743D6B*+TXV	G*VC961205DNA*	34,600	26,800	15.5	12.5	1,050	9103546
	CHPF3743D6B*+TXV	G*VM971205DNA*	34,600	26,800	15.5	12.5	1,050	9103579
	CHPF3743D6B*+TXV	A*VC961205DNA*	34,600	26,800	15.5	12.5	1,050	9103718
	CHPF3743D6B*+TXV	A*VM971205DNA*	34,600	26,800	15.5	12.5	1,050	9103751
	CHPF4860D6D*	G*E80805C*B*	34,600	26,800	15.0	12.5	1,100	9103504
	CHPF4860D6D*	G*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103531
	CHPF4860D6D*	G*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103542
	CHPF4860D6D*	G*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103553
	CHPF4860D6D*	G*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103564
	CHPF4860D6D*	G*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103575
	CHPF4860D6D*	G*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103586
	CHPF4860D6D*	G*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103596
	CHPF4860D6D*	G*VC80805C*B*	34,600	26,800	15.5	13.0	1,100	9103609
	CHPF4860D6D*	G*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103618
	CHPF4860D6D*	G*EC961205DNA*	34,600	26,800	15.5	13.0	1,090	9103626
	CHPF4860D6D*	A*EH800805C*A*	34,600	26,800	15.0	12.5	1,100	9103674
	CHPF4860D6D*	A*VC960804CNA*	34,600	26,800	15.0	12.5	1,100	9103703
	CHPF4860D6D*	A*VC961005CNA*	34,600	26,800	15.0	12.5	1,120	9103714
	CHPF4860D6D*	A*VC961205DNA*	34,600	26,800	15.0	12.5	1,100	9103725
	CHPF4860D6D*	A*VM970804CNA*	34,600	26,800	15.0	12.5	1,100	9103736
	CHPF4860D6D*	A*VM971005CNA*	34,600	26,800	15.0	12.5	1,120	9103747
	CHPF4860D6D*	A*VM971205DNA*	34,600	26,800	15.0	12.5	1,100	9103758
	CHPF4860D6D*	A*EC961004CNA*	34,600	26,800	15.5	13.0	1,050	9103768
	CHPF4860D6D*	A*VC80805C*B*	34,600	26,800	15.5	13.0	1,100	9103781
	CHPF4860D6D*	A*VC81005C*B*	34,600	26,800	15.5	13.0	1,050	9103790
	CHPF4860D6D*	A*EC961205DNA*	34,600	26,800	15.5	13.0	1,090	9103798
	CHPF4860D6D*	G*EC960804CNA*	36,000	28,000	15.0	12.5	1,050	9798072
	CHPF4860D6D*+EEP		35,400	27,400	14.5	12.5	1,150	9105193
	CHPF4860D6D*+EEP+TXV		35,400	27,400	14.5	12.5	1,150	9105191
	CHPF4860D6D*+MBVC1600**-1A*		34,600	26,800	16.0	13.0	1,090	9103647
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,600	26,800	16.0	13.0	1,090	9103642
	CHPF4860D6D*+MBVC2000**-1A*		34,600	26,800	15.5	13.0	1,175	9103654
	CHPF4860D6D*+MBVC2000**-1A*+TXV		34,600	26,800	16.0	13.0	1,175	9103650
	CHPF4860D6D*+TXV	G*E80805C*B*	34,600	26,800	16.0	13.0	1,100	9103498
	CHPF4860D6D*+TXV	G*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103525
	CHPF4860D6D*+TXV	G*VC961005CNA*	35,000	27,200	16.0	13.0	1,120	9103536
	CHPF4860D6D*+TXV	G*VC961205DNA*	34,600	26,800	16.0	13.0	1,050	9103547
	CHPF4860D6D*+TXV	G*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103558
	CHPF4860D6D*+TXV	G*VM971005CNA*	35,000	27,200	16.0	13.0	1,120	9103569
	CHPF4860D6D*+TXV	G*VM971205DNA*	34,600	26,800	16.0	13.0	1,100	9103580
	CHPF4860D6D*+TXV	G*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103591
	CHPF4860D6D*+TXV	G*VC80805C*B*	34,600	26,800	16.0	13.0	1,100	9103604

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0371A* (Contd.)	CHPF4860D6D*+TXV	G*VC81005C*B*	34,600	26,800	16.0	13.0	1,050	9103613
	CHPF4860D6D*+TXV	G*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103622
	CHPF4860D6D*+TXV	A*EH800805C*A*	34,600	26,800	16.0	13.0	1,100	9103668
	CHPF4860D6D*+TXV	A*VC960804CNA*	34,600	26,800	16.0	13.0	1,100	9103697
	CHPF4860D6D*+TXV	A*VC961005CNA*	35,000	27,200	16.0	13.0	1,120	9103708
	CHPF4860D6D*+TXV	A*VC961205DNA*	34,600	26,800	16.0	13.0	1,050	9103719
	CHPF4860D6D*+TXV	A*VM970804CNA*	34,600	26,800	16.0	13.0	1,100	9103730
	CHPF4860D6D*+TXV	A*VM971005CNA*	35,000	27,200	16.0	13.0	1,120	9103741
	CHPF4860D6D*+TXV	A*VM971205DNA*	34,600	26,800	16.0	13.0	1,100	9103752
	CHPF4860D6D*+TXV	A*EC961004CNA*	34,600	26,800	16.0	13.0	1,050	9103763
	CHPF4860D6D*+TXV	A*VC80805C*B*	34,600	26,800	16.0	13.0	1,100	9103776
	CHPF4860D6D*+TXV	A*VC81005C*B*	34,600	26,800	16.0	13.0	1,050	9103785
	CHPF4860D6D*+TXV	A*EC961205DNA*	34,600	26,800	16.0	13.0	1,090	9103794
	CSCF3642N6D*+TXV	G*VC960804CNA*	34,000	26,400	14.5	12.2	980	9105203
	CSCF3642N6D*+TXV	G*VC961005CNA*	34,000	26,400	14.5	12.2	1,020	9105204
	CSCF3642N6D*+TXV	G*VM970804CNA*	34,000	26,400	14.5	12.2	980	9105205
	CSCF3642N6D*+TXV	G*VM971005CNA*	34,000	26,400	14.5	12.2	1,020	9105206
	CSCF3642N6D*+TXV	A*VC960804CNA*	34,000	26,400	14.5	12.2	980	9105217
	CSCF3642N6D*+TXV	A*VC961005CNA*	34,000	26,400	14.5	12.2	1,020	9105218
	CSCF3642N6D*+TXV	A*VM970804CNA*	34,000	26,400	14.5	12.2	980	9105219
	CSCF3642N6D*+TXV	A*VM971005CNA*	34,000	26,400	14.5	12.2	1,020	9105220
	CSCF3642N6D*+TXV	G*VC81005C*B*	34,600	26,800	15.0	12.5	1,150	9923583
	CSCF4860N6D*	G*VC961205DNA*	34,400	26,600	15.0	12.5	1,060	9103656
	CSCF4860N6D*	G*VM971205DNA*	34,400	26,600	15.0	12.5	1,060	9103657
	CSCF4860N6D*	A*VC961205DNA*	34,400	26,600	15.0	12.5	1,060	9103799
	CSCF4860N6D*	A*VM971205DNA*	34,400	26,600	15.0	12.5	1,060	9103800
	CSCF4860N6D*+EEP		34,400	26,600	14.0	12.2	1,200	9105207
	CSCF4860N6D*+EEP+TXV		34,400	26,600	14.5	12.2	1,200	9105208
	CSCF4860N6D*+TXV	G*VC960804CNA*	34,000	26,400	15.0	12.5	980	9103658
	CSCF4860N6D*+TXV	G*VC961005CNA*	34,000	26,400	15.0	12.5	1,020	9103659
	CSCF4860N6D*+TXV	G*VC961205DNA*	34,400	26,600	15.5	12.5	1,060	9103660
	CSCF4860N6D*+TXV	G*VM970804CNA*	34,000	26,400	15.0	12.5	980	9103661
	CSCF4860N6D*+TXV	G*VM971005CNA*	34,000	26,400	15.0	12.5	1,020	9103662
	CSCF4860N6D*+TXV	G*VM971205DNA*	34,400	26,600	15.5	12.5	1,060	9103663
	CSCF4860N6D*+TXV	A*VC960804CNA*	34,000	26,400	15.0	12.5	980	9103801
	CSCF4860N6D*+TXV	A*VC961005CNA*	34,000	26,400	15.0	12.5	1,020	9103802
	CSCF4860N6D*+TXV	A*VC961205DNA*	34,400	26,600	15.5	12.5	1,060	9103803
	CSCF4860N6D*+TXV	A*VM970804CNA*	34,000	26,400	15.0	12.5	980	9103804
	CSCF4860N6D*+TXV	A*VM971005CNA*	34,000	26,400	15.0	12.5	1,020	9103805
	CSCF4860N6D*+TXV	A*VM971205DNA*	34,400	26,600	15.5	12.5	1,060	9103806
	CSCF4860N6D*+TXV	G*VC81005C*B*	34,600	26,800	15.0	12.5	1,150	9923584
GSX16 0421F*	ARUF43D14A*+TXV		41,000	32,000	14.0	12.2	1,455	8173542
	ASPT42C14A*		40,000	31,200	14.0	12.2	1,500	8550511
	ASPT42D14A*		41,000	32,000	16.0	13.0	1,350	5756176
	ASPT48C14A*		40,000	31,200	14.5	12.2	1,300	7040828
	ASPT48D14A*		41,000	32,000	16.0	13.0	1,285	5983661
	ASPT49C14A*		40,000	31,200	14.5	12.2	1,355	10206649
	ASPT49D14A*		41,000	32,000	16.0	13.0	1,425	8242080
	ASPT59C14A*		40,000	31,200	15.0	12.5	1,260	8242081
	ASPT60D14A*		41,000	32,000	16.0	13.0	1,410	5983662
	AVPTC42D14A*		41,000	32,000	16.0	13.0	1,310	5924357
	AVPTC48C14A*		40,000	31,200	14.5	12.2	1,300	7040829
	AVPTC49C14A*		40,000	31,200	14.5	12.2	1,285	10206674
	AVPTC49D14A*		41,500	32,400	16.0	13.0	1,320	8996159

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0421F* (Contd.)	AVPTC59C14A*		40,500	31,600	15.0	12.5	1,290	8996158
	CA*F3743*6D*	G*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7365859
	CA*F3743*6D*	A*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7366021
	CA*F3743*6D*+EEP+TXV		40,000	31,200	14.5	12.2	1,400	5983664
	CA*F3743*6D*+TXV	ADVC80805C*B*	40,000	31,200	15.5	12.5	1,250	5983717
	CA*F3743*6D*+TXV	ADVC81005C*B*	40,000	31,200	15.5	12.5	1,400	5983720
	CA*F3743*6D*+TXV	G*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7365860
	CA*F3743*6D*+TXV	A*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7366022
	CA*F4860*6D*	G*E80805C*B*	40,000	31,200	14.5	12.2	1,350	5986945
	CA*F4860*6D*	G*E80805D*A*	40,000	31,200	15.0	12.5	1,310	5986948
	CA*F4860*6D*	G*E81005C*B*	40,000	31,200	14.0	12.2	1,420	5986951
	CA*F4860*6D*	G*VC80805C*B*	40,000	31,200	14.5	12.2	1,190	5986954
	CA*F4860*6D*	G*VC81005C*B*	40,000	31,200	14.5	12.2	1,370	5986957
	CA*F4860*6D*	ADVC80805C*B*	40,000	31,200	15.0	12.5	1,250	5987001
	CA*F4860*6D*	ADVC81005C*B*	40,000	31,200	15.0	12.5	1,400	5987002
	CA*F4860*6D*	A*VC80805C*B*	40,000	31,200	14.5	12.2	1,190	5987314
	CA*F4860*6D*	A*VC81005C*B*	40,000	31,200	14.5	12.2	1,370	5987317
	CA*F4860*6D*	A*EH800805C*A*	40,000	31,200	14.5	12.2	1,350	6945173
	CA*F4860*6D*	A*EH800805D*A*	40,000	31,200	15.0	12.5	1,310	6945174
	CA*F4860*6D*	A*EH801005C*A*	40,000	31,200	14.0	12.2	1,420	6945175
	CA*F4860*6D*	G*VC961205DNA*	40,000	31,200	15.0	12.5	1,160	7355207
	CA*F4860*6D*	G*VM971205DNA*	40,000	31,200	15.0	12.5	1,160	7355354
	CA*F4860*6D*	A*VC961205DNA*	40,000	31,200	15.0	12.5	1,160	7355534
	CA*F4860*6D*	A*VM971205DNA*	40,000	31,200	15.0	12.5	1,160	7355681
	CA*F4860*6D*	G*VC960804CNA*	40,000	31,200	15.0	12.5	1,195	7355765
	CA*F4860*6D*	G*VC961005CNA*	40,000	31,200	15.0	12.5	1,195	7355774
	CA*F4860*6D*	G*VM970804CNA*	40,000	31,200	15.0	12.5	1,195	7355812
	CA*F4860*6D*	G*VM971005CNA*	40,000	31,200	15.0	12.5	1,195	7355821
	CA*F4860*6D*	A*VC960804CNA*	40,000	31,200	15.0	12.5	1,195	7355854
	CA*F4860*6D*	A*VC961005CNA*	40,000	31,200	15.0	12.5	1,195	7355863
	CA*F4860*6D*	A*VM970804CNA*	40,000	31,200	15.0	12.5	1,195	7355896
	CA*F4860*6D*	A*VM971005CNA*	40,000	31,200	15.0	12.5	1,195	7355905
	CA*F4860*6D*	G*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7365861
	CA*F4860*6D*	A*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7366023
	CA*F4860*6D*	G*VC80805D*B*	40,000	31,200	14.5	12.2	1,350	9923586
	CA*F4860*6D*+EEP+TXV		42,000	32,800	14.5	12.2	1,400	5753045
	CA*F4860*6D*+MBVC2000**-1A*		40,000	31,200	15.0	12.5	1,335	5986938
	CA*F4860*6D*+MBVC2000**-1A*+TXV		40,000	31,200	15.5	12.5	1,335	5983665
	CA*F4860*6D*+TXV	G*E80805C*B*	40,000	31,200	15.0	12.5	1,350	5983672
	CA*F4860*6D*+TXV	G*E80805D*A*	40,000	31,200	15.5	12.5	1,310	5983675
	CA*F4860*6D*+TXV	G*E81005C*B*	40,000	31,200	14.5	12.2	1,420	5983676
	CA*F4860*6D*+TXV	G*VC80805C*B*	40,000	31,200	15.5	12.5	1,190	5983679
	CA*F4860*6D*+TXV	A*VC80805C*B*	40,000	31,200	15.5	12.5	1,190	5984056
	CA*F4860*6D*+TXV	A*EH800805C*A*	40,000	31,200	15.0	12.5	1,350	6945178
	CA*F4860*6D*+TXV	A*EH800805D*A*	40,000	31,200	15.5	12.5	1,310	6945179
	CA*F4860*6D*+TXV	A*EH801005C*A*	40,000	31,200	14.5	12.2	1,420	6945180
	CA*F4860*6D*+TXV	G*VC961205DNA*	40,000	31,200	15.5	12.5	1,160	7355208
	CA*F4860*6D*+TXV	G*VM971205DNA*	40,000	31,200	15.5	12.5	1,160	7355355
	CA*F4860*6D*+TXV	A*VC961205DNA*	40,000	31,200	15.5	12.5	1,160	7355535
	CA*F4860*6D*+TXV	A*VM971205DNA*	40,000	31,200	15.5	12.5	1,160	7355682
	CA*F4860*6D*+TXV	G*VC960804CNA*	40,000	31,200	15.5	12.5	1,195	7355766
	CA*F4860*6D*+TXV	G*VC961005CNA*	40,000	31,200	15.5	12.5	1,195	7355775
	CA*F4860*6D*+TXV	G*VM970804CNA*	40,000	31,200	15.5	12.5	1,195	7355813
	CA*F4860*6D*+TXV	G*VM971005CNA*	40,000	31,200	15.5	12.5	1,195	7355822

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0421F* (Contd.)	CA*F4860*6D*+TXV	A*VC960804CNA*	40,000	31,200	15.5	12.5	1,195	7355855
	CA*F4860*6D*+TXV	A*VC961005CNA*	40,000	31,200	15.5	12.5	1,195	7355864
	CA*F4860*6D*+TXV	A*VM970804CNA*	40,000	31,200	15.5	12.5	1,195	7355897
	CA*F4860*6D*+TXV	A*VM971005CNA*	40,000	31,200	15.5	12.5	1,195	7355906
	CA*F4860*6D*+TXV	G*EC961004CNA*	40,000	31,200	15.0	12.5	1,300	7365862
	CA*F4860*6D*+TXV	G*EC961205DNA*	40,000	31,200	15.0	12.5	1,300	7365868
	CA*F4860*6D*+TXV	A*EC961004CNA*	40,000	31,200	15.0	12.5	1,300	7366024
	CA*F4860*6D*+TXV	A*EC961205DNA*	40,000	31,200	15.0	12.5	1,300	7366030
	CA*F4860*6D*+TXV	G*VC80805D*B*	40,000	31,200	15.5	12.5	1,350	9923587
	CA*F4860*6D*+TXV	G*VC81005C*B*	40,000	31,200	15.5	12.5	1,450	9923593
	CA*F4961*6D*	G*E80805C*B*	41,000	32,000	15.0	12.5	1,350	5986946
	CA*F4961*6D*	G*E80805D*A*	41,000	32,000	15.5	12.5	1,310	5986949
	CA*F4961*6D*	G*E81005C*B*	41,000	32,000	14.5	12.2	1,420	5986952
	CA*F4961*6D*	G*VC80805C*B*	41,000	32,000	15.0	12.5	1,190	5986955
	CA*F4961*6D*	G*VC81005C*B*	41,000	32,000	14.5	12.2	1,370	5986958
	CA*F4961*6D*	A*VC80805C*B*	41,000	32,000	15.0	12.5	1,190	5987315
	CA*F4961*6D*	A*VC81005C*B*	41,000	32,000	14.5	12.2	1,370	5987318
	CA*F4961*6D*	A*EH800805C*A*	41,000	32,000	15.0	12.5	1,350	6945183
	CA*F4961*6D*	A*EH800805D*A*	41,000	32,000	15.5	12.5	1,310	6945184
	CA*F4961*6D*	A*EH801005C*A*	41,000	32,000	14.5	12.2	1,420	6945185
	CA*F4961*6D*	G*VC961205DNA*	40,500	31,600	15.0	12.5	1,160	7355209
	CA*F4961*6D*	G*VM971205DNA*	40,500	31,600	15.0	12.5	1,160	7355356
	CA*F4961*6D*	A*VC961205DNA*	40,500	31,600	15.0	12.5	1,160	7355536
	CA*F4961*6D*	A*VM971205DNA*	40,500	31,600	15.0	12.5	1,160	7355683
	CA*F4961*6D*	G*VC960804CNA*	40,500	31,600	15.0	12.5	1,195	7355767
	CA*F4961*6D*	G*VC961005CNA*	40,500	31,600	15.0	12.5	1,195	7355776
	CA*F4961*6D*	G*VM970804CNA*	40,500	31,600	15.0	12.5	1,195	7355814
	CA*F4961*6D*	G*VM971005CNA*	40,500	31,600	15.0	12.5	1,195	7355823
	CA*F4961*6D*	A*VC960804CNA*	40,500	31,600	15.0	12.5	1,195	7355856
	CA*F4961*6D*	A*VC961005CNA*	40,500	31,600	15.0	12.5	1,195	7355865
	CA*F4961*6D*	A*VM970804CNA*	40,500	31,600	15.0	12.5	1,195	7355898
	CA*F4961*6D*	A*VM971005CNA*	40,500	31,600	15.0	12.5	1,195	7355907
	CA*F4961*6D*	G*EC961004CNA*	41,000	32,000	14.5	12.2	1,300	7365863
	CA*F4961*6D*	G*EC961205DNA*	41,000	32,000	14.5	12.2	1,300	7365869
	CA*F4961*6D*	A*EC961004CNA*	41,000	32,000	14.5	12.2	1,300	7366025
	CA*F4961*6D*	A*EC961205DNA*	41,000	32,000	14.5	12.2	1,300	7366031
	CA*F4961*6D*	G*VC80805D*B*	41,000	32,000	15.0	12.5	1,350	9923588
	CA*F4961*6D*+EEP+TXV		42,000	32,800	15.0	12.5	1,300	5753046
	CA*F4961*6D*+MBVC2000**-1A*		41,000	32,000	15.5	12.5	1,335	5986939
	CA*F4961*6D*+MBVC2000**-1A*+TXV		41,000	32,000	16.0	13.0	1,335	5983666
	CA*F4961*6D*+TXV	G*E80805C*B*	41,000	32,000	15.5	12.5	1,350	5983673
	CA*F4961*6D*+TXV	G*E81005C*B*	41,000	32,000	15.0	12.5	1,420	5983677
	CA*F4961*6D*+TXV	G*VC80805C*B*	41,000	32,000	15.5	12.5	1,190	5983680
	CA*F4961*6D*+TXV	G*VC81005C*B*	41,000	32,000	15.2	12.5	1,370	5983682
	CA*F4961*6D*+TXV	ADVC80805C*B*	41,000	32,000	16.0	13.0	1,250	5983718
	CA*F4961*6D*+TXV	ADVC81005C*B*	41,000	32,000	16.0	13.0	1,400	5983721
	CA*F4961*6D*+TXV	A*VC80805C*B*	41,000	32,000	15.5	12.5	1,190	5984057
	CA*F4961*6D*+TXV	A*VC81005C*B*	41,000	32,000	15.2	12.5	1,370	5984059
	CA*F4961*6D*+TXV	A*EH800805C*A*	41,000	32,000	15.5	12.5	1,350	6945188
	CA*F4961*6D*+TXV	A*EH801005C*A*	41,000	32,000	15.0	12.5	1,420	6945190
	CA*F4961*6D*+TXV	G*VC960804CNA*	41,000	32,000	16.0	13.0	1,195	7355768
	CA*F4961*6D*+TXV	G*VC961005CNA*	41,000	32,000	16.0	13.0	1,195	7355778
	CA*F4961*6D*+TXV	G*VM970804CNA*	41,000	32,000	16.0	13.0	1,195	7355815
	CA*F4961*6D*+TXV	A*VC960804CNA*	41,000	32,000	16.0	13.0	1,195	7355857

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0421F* (Contd.)	CA*F4961*6D*+TXV	A*VC961005CNA*	41,000	32,000	16.0	13.0	1,195	7355866
	CA*F4961*6D*+TXV	A*VM970804CNA*	41,000	32,000	16.0	13.0	1,195	7355899
	CA*F4961*6D*+TXV	G*EC961004CNA*	41,000	32,000	15.5	12.5	1,300	7365864
	CA*F4961*6D*+TXV	G*EC961205DNA*	41,000	32,000	15.5	12.5	1,300	7365870
	CA*F4961*6D*+TXV	A*EC961004CNA*	41,000	32,000	15.5	12.5	1,300	7366026
	CA*F4961*6D*+TXV	A*EC961205DNA*	41,000	32,000	15.5	12.5	1,300	7366032
	CA*F4961*6D*+TXV	G*VC80805D*B*	41,000	32,000	15.5	12.5	1,350	9923589
	CAPT4961*4A*	G*E80805C*B*	41,000	32,000	15.0	12.5	1,350	6945524
	CAPT4961*4A*	G*E80805D*A*	41,000	32,000	15.0	12.5	1,300	6945527
	CAPT4961*4A*	G*E81005C*B*	41,000	32,000	15.0	12.5	1,420	6945531
	CAPT4961*4A*	A*VC80604B*B*	41,000	32,000	15.0	12.5	1,410	6945536
	CAPT4961*4A*	G*VC80604B*B*	41,000	32,000	15.0	12.5	1,410	6945537
	CAPT4961*4A*	A*VC80805C*B*	41,000	32,000	15.0	12.5	1,190	6945542
	CAPT4961*4A*	G*VC80805C*B*	41,000	32,000	15.0	12.5	1,190	6945543
	CAPT4961*4A*	A*VC81005C*B*	41,000	32,000	15.0	12.5	1,370	6945547
	CAPT4961*4A*	G*VC81005C*B*	41,000	32,000	15.0	12.5	1,370	6945548
	CAPT4961*4A*	ADVC80805C*B*	41,000	32,000	15.0	12.5	1,250	6945666
	CAPT4961*4A*	ADVC81005C*B*	41,000	32,000	15.0	12.5	1,400	6945670
	CAPT4961*4A*	G*VC961205DNA*	40,500	31,600	15.0	12.5	1,160	7355211
	CAPT4961*4A*	G*VM971205DNA*	40,500	31,600	15.0	12.5	1,160	7355358
	CAPT4961*4A*	A*VC961205DNA*	40,500	31,600	15.0	12.5	1,160	7355538
	CAPT4961*4A*	A*VM971205DNA*	40,500	31,600	15.0	12.5	1,160	7355685
	CAPT4961*4A*	G*VC960804CNA*	40,500	31,600	15.0	12.5	1,195	7355769
	CAPT4961*4A*	G*VC961005CNA*	40,500	31,600	15.0	12.5	1,195	7355779
	CAPT4961*4A*	G*VM970804CNA*	40,500	31,600	15.0	12.5	1,195	7355816
	CAPT4961*4A*	G*VM971005CNA*	40,500	31,600	15.0	12.5	1,195	7355825
	CAPT4961*4A*	A*VC960804CNA*	40,500	31,600	15.0	12.5	1,195	7355858
	CAPT4961*4A*	A*VC961005CNA*	40,500	31,600	15.0	12.5	1,195	7355867
	CAPT4961*4A*	A*VM970804CNA*	40,500	31,600	15.0	12.5	1,195	7355900
	CAPT4961*4A*	A*VM971005CNA*	40,500	31,600	15.0	12.5	1,195	7355909
	CAPT4961*4A*	G*EC961004CNA*	40,500	31,600	15.0	12.5	1,300	7365865
	CAPT4961*4A*	G*EC961205DNA*	40,500	31,600	15.0	12.5	1,300	7365871
	CAPT4961*4A*	A*EC961004CNA*	40,500	31,600	15.0	12.5	1,300	7366027
	CAPT4961*4A*	A*EC961205DNA*	40,500	31,600	15.0	12.5	1,300	7366033
	CAPT4961*4A*	G*VC80804C*B*	41,000	32,000	15.0	12.5	1,350	9923585
	CAPT4961*4A*	G*VC80805D*B*	41,000	32,000	15.0	12.5	1,350	9923590
	CAPT4961*4A*+EEP		41,000	32,000	15.0	12.5	1,400	5983667
	CAPT4961*4A*+MBVC1600**-1A*		41,000	32,000	15.0	12.5	1,375	6945518
	CAPT4961*4A*+MBVC2000**-1A*		41,000	32,000	16.0	13.0	1,335	5983668
	CHPF3743C6B*+EEP+TXV		40,500	32,400	14.5	12.2	1,075	5753047
	CHPF3743C6B*+TXV	G*VC960804CNA*	40,000	31,200	15.5	12.5	1,300	8330169
	CHPF3743C6B*+TXV	G*VM970804CNA*	40,000	31,200	15.5	12.5	1,300	8330170
	CHPF3743D6B*+EEP+TXV		40,000	31,200	14.5	12.2	1,400	5983669
	CHPF4860D6D*	G*E80805C*B*	40,000	31,200	15.0	12.5	1,350	5986947
	CHPF4860D6D*	G*E80805D*A*	40,000	31,200	15.5	12.5	1,310	5986950
	CHPF4860D6D*	G*E81005C*B*	40,500	31,600	14.5	12.2	1,420	5986953
	CHPF4860D6D*	G*VC80805C*B*	41,000	32,000	15.0	12.5	1,190	5986956
	CHPF4860D6D*	G*VC81005C*B*	39,000	30,600	14.5	12.2	1,370	5986959
	CHPF4860D6D*	A*VC80805C*B*	41,000	32,000	15.0	12.5	1,190	5987316
	CHPF4860D6D*	A*VC81005C*B*	39,000	30,600	14.5	12.2	1,370	5987319
	CHPF4860D6D*	A*EH800805C*A*	40,000	31,200	15.0	12.5	1,350	6945193
	CHPF4860D6D*	A*EH800805D*A*	40,000	31,200	15.5	12.5	1,310	6945194
	CHPF4860D6D*	A*EH801005C*A*	40,500	31,600	14.5	12.2	1,420	6945195
	CHPF4860D6D*	G*VC960804CNA*	40,500	31,600	15.0	12.5	1,195	7355771

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0421F* (Contd.)	CHPF4860D6D*	G*VM970804CNA*	40,500	31,600	15.0	12.5	1,195	7355818
	CHPF4860D6D*	A*VC960804CNA*	40,500	31,600	15.0	12.5	1,195	7355860
	CHPF4860D6D*	A*VM970804CNA*	40,500	31,600	15.0	12.5	1,195	7355902
	CHPF4860D6D*	G*VC961005CNA*	40,500	31,600	15.0	12.5	1,195	7356722
	CHPF4860D6D*	G*VC961205DNA*	40,500	31,600	15.0	12.5	1,160	7356723
	CHPF4860D6D*	G*VM971005CNA*	40,500	31,600	15.0	12.5	1,195	7356731
	CHPF4860D6D*	G*VM971205DNA*	40,500	31,600	15.0	12.5	1,160	7356732
	CHPF4860D6D*	A*VC961005CNA*	40,500	31,600	15.0	12.5	1,195	7356743
	CHPF4860D6D*	A*VC961205DNA*	40,500	31,600	15.0	12.5	1,160	7356744
	CHPF4860D6D*	A*VM971005CNA*	40,500	31,600	15.0	12.5	1,195	7356754
	CHPF4860D6D*	A*VM971205DNA*	40,500	31,600	15.0	12.5	1,160	7356755
	CHPF4860D6D*	G*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7365866
	CHPF4860D6D*	G*EC961205DNA*	40,000	31,200	14.5	12.2	1,300	7365872
	CHPF4860D6D*	A*EC961004CNA*	40,000	31,200	14.5	12.2	1,300	7366028
	CHPF4860D6D*	A*EC961205DNA*	40,000	31,200	14.5	12.2	1,300	7366034
	CHPF4860D6D*	G*EC960804CNA*	41,000	32,000	14.5	12.2	1,450	9798073
	CHPF4860D6D*	G*VC80805D*B*	41,000	32,000	15.0	12.5	1,350	9923591
	CHPF4860D6D*+EEP		40,000	31,200	14.0	12.2	1,400	5986942
	CHPF4860D6D*+EEP+TXV		41,000	32,000	15.0	12.5	1,200	5753048
	CHPF4860D6D*+MBVC2000**-1A*		40,000	31,200	15.5	12.5	1,335	5986943
	CHPF4860D6D*+MBVC2000**-1A*+TXV		40,000	31,200	16.0	13.0	1,335	5983670
	CHPF4860D6D*+TXV	G*E80805D*A*	40,000	31,200	16.0	13.0	1,300	5753050
	CHPF4860D6D*+TXV	G*E80805C*B*	40,000	31,200	15.5	12.5	1,350	5983674
	CHPF4860D6D*+TXV	G*E81005C*B*	40,500	31,600	15.0	12.5	1,420	5983678
	CHPF4860D6D*+TXV	G*VC80805C*B*	41,000	32,000	15.5	12.5	1,190	5983681
	CHPF4860D6D*+TXV	G*VC81005C*B*	40,000	31,200	15.0	12.5	1,370	5983683
	CHPF4860D6D*+TXV	A*VC80805C*B*	41,000	32,000	15.5	12.5	1,190	5984058
	CHPF4860D6D*+TXV	A*VC81005C*B*	40,000	31,200	15.0	12.5	1,370	5984060
	CHPF4860D6D*+TXV	A*EH800805C*A*	40,000	31,200	15.5	12.5	1,350	6945198
	CHPF4860D6D*+TXV	A*EH800805D*A*	40,000	31,200	16.0	13.0	1,300	6945199
	CHPF4860D6D*+TXV	A*EH801005C*A*	40,500	31,600	15.0	12.5	1,420	6945200
	CHPF4860D6D*+TXV	G*VC961205DNA*	40,500	31,600	16.0	13.0	1,160	7355212
	CHPF4860D6D*+TXV	G*VM971205DNA*	40,500	31,600	16.0	13.0	1,160	7355359
	CHPF4860D6D*+TXV	A*VC961205DNA*	40,500	31,600	16.0	13.0	1,160	7355539
	CHPF4860D6D*+TXV	A*VM971205DNA*	40,500	31,600	16.0	13.0	1,160	7355686
	CHPF4860D6D*+TXV	G*VC960804CNA*	40,500	31,600	16.0	13.0	1,195	7355770
	CHPF4860D6D*+TXV	G*VC961005CNA*	40,500	31,600	16.0	13.0	1,195	7355780
	CHPF4860D6D*+TXV	G*VM970804CNA*	40,500	31,600	16.0	13.0	1,195	7355817
	CHPF4860D6D*+TXV	G*VM971005CNA*	40,500	31,600	16.0	13.0	1,195	7355826
	CHPF4860D6D*+TXV	A*VC960804CNA*	40,500	31,600	16.0	13.0	1,195	7355859
	CHPF4860D6D*+TXV	A*VC961005CNA*	40,500	31,600	16.0	13.0	1,195	7355868
	CHPF4860D6D*+TXV	A*VM970804CNA*	40,500	31,600	16.0	13.0	1,195	7355901
	CHPF4860D6D*+TXV	A*VM971005CNA*	40,500	31,600	16.0	13.0	1,195	7355910
	CHPF4860D6D*+TXV	G*EC961004CNA*	40,000	31,200	15.5	12.5	1,300	7365867
	CHPF4860D6D*+TXV	G*EC961205DNA*	40,000	31,200	15.5	12.5	1,300	7365873
	CHPF4860D6D*+TXV	A*EC961004CNA*	40,000	31,200	15.5	12.5	1,300	7366029
	CHPF4860D6D*+TXV	A*EC961205DNA*	40,000	31,200	15.5	12.5	1,300	7366035
	CHPF4860D6D*+TXV	G*EC960804CNA*	41,500	32,400	15.0	12.5	1,450	9798074
	CHPF4860D6D*+TXV	G*VC80805D*B*	41,000	32,000	15.5	12.5	1,350	9923592
	CSCF4860N6D*	G*VC961205DNA*	40,000	31,200	15.0	12.5	1,160	7355214
	CSCF4860N6D*	G*VM971205DNA*	40,000	31,200	15.0	12.5	1,160	7355361
	CSCF4860N6D*	A*VC961205DNA*	40,000	31,200	15.0	12.5	1,160	7355541
	CSCF4860N6D*	A*VM971205DNA*	40,000	31,200	15.0	12.5	1,160	7355688
	CSCF4860N6D*	G*VC960804CNA*	40,000	31,200	15.0	12.5	1,195	7355773

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0421F* (Contd.)	CSCF4860N6D*	G*VC961005CNA*	40,000	31,200	15.0	12.5	1,195	7355782
	CSCF4860N6D*	G*VM970804CNA*	40,000	31,200	15.0	12.5	1,195	7355820
	CSCF4860N6D*	G*VM971005CNA*	40,000	31,200	15.0	12.5	1,195	7355828
	CSCF4860N6D*	A*VC960804CNA*	40,000	31,200	15.0	12.5	1,195	7355862
	CSCF4860N6D*	A*VC961005CNA*	40,000	31,200	15.0	12.5	1,195	7355870
	CSCF4860N6D*	A*VM970804CNA*	40,000	31,200	15.0	12.5	1,195	7355904
	CSCF4860N6D*	A*VM971005CNA*	40,000	31,200	15.0	12.5	1,195	7355912
	CSCF4860N6D*	G*VC81005C*B*	40,000	31,200	15.0	12.5	1,450	9923594
	CSCF4860N6D*+EEP		40,000	31,200	14.0	12.2	1,400	5986944
	CSCF4860N6D*+EEP+TXV		40,000	31,200	14.5	12.2	1,400	5983671
	CSCF4860N6D*+TXV	G*VC961205DNA*	40,000	31,200	15.5	12.5	1,160	7355213
	CSCF4860N6D*+TXV	G*VM971205DNA*	40,000	31,200	15.5	12.5	1,160	7355360
	CSCF4860N6D*+TXV	A*VC961205DNA*	40,000	31,200	15.5	12.5	1,160	7355540
	CSCF4860N6D*+TXV	A*VM971205DNA*	40,000	31,200	15.5	12.5	1,160	7355687
	CSCF4860N6D*+TXV	G*VC960804CNA*	40,000	31,200	15.5	12.5	1,195	7355772
	CSCF4860N6D*+TXV	G*VC961005CNA*	40,000	31,200	15.5	12.5	1,195	7355781
	CSCF4860N6D*+TXV	G*VM970804CNA*	40,000	31,200	15.5	12.5	1,195	7355819
	CSCF4860N6D*+TXV	G*VM971005CNA*	40,000	31,200	15.5	12.5	1,195	7355827
	CSCF4860N6D*+TXV	A*VC960804CNA*	40,000	31,200	15.5	12.5	1,195	7355861
	CSCF4860N6D*+TXV	A*VC961005CNA*	40,000	31,200	15.5	12.5	1,195	7355869
	CSCF4860N6D*+TXV	A*VM970804CNA*	40,000	31,200	15.5	12.5	1,195	7355903
	CSCF4860N6D*+TXV	A*VM971005CNA*	40,000	31,200	15.5	12.5	1,195	7355911
	CSCF4860N6D*+TXV	G*VC81005C*B*	40,000	31,200	15.5	12.5	1,450	9923595
GSX16 0481F*	ARUF61D14A*+TXV		45,000	35,200	14.5	12.0	1,460	8704327
	ASPT48D14A*		45,000	35,200	16.0	13.0	1,400	5756177
	ASPT49C14A*		43,000	33,600	14.5	12.2	1,400	10206650
	ASPT49D14A*		45,000	35,200	16.0	13.0	1,425	8242082
	ASPT61D14A*		45,000	35,200	16.0	13.0	1,440	7984222
	AVPTC48D14A*		45,000	35,200	16.0	13.0	1,350	5924358
	AVPTC49C14A*		43,000	33,600	14.5	12.2	1,400	10206675
	AVPTC59C14A*		44,000	34,400	14.5	12.2	1,485	8996160
	AVPTC59D14A*		45,000	35,200	15.0	12.5	1,580	8996161
	AVPTC61D14A*		45,500	35,600	16.0	13.0	1,455	8996162
	CA*F4860*6D*	G*E80805D*A*	44,000	34,400	15.0	12.5	1,490	5987025
	CA*F4860*6D*	A*EH800805D*A*	44,000	34,400	15.0	12.5	1,490	6945204
	CA*F4860*6D*+MBVC2000**-1A*		44,000	34,400	15.0	12.5	1,475	5987015
	CA*F4860*6D*+MBVC2000**-1A*+TXV		44,000	34,400	15.5	12.5	1,475	5983733
	CA*F4860*6D*+TXV	G*E80805C*B*	44,000	34,400	15.0	12.5	1,480	5983740
	CA*F4860*6D*+TXV	G*E80805D*A*	44,000	34,400	15.5	12.5	1,490	5983744
	CA*F4860*6D*+TXV	G*E81005C*B*	44,000	34,400	15.0	12.5	1,390	5983746
	CA*F4860*6D*+TXV	G*VC80805C*B*	44,000	34,400	15.0	12.5	1,385	5983750
	CA*F4860*6D*+TXV	G*VC81005C*B*	44,000	34,400	15.0	12.5	1,520	5983753
	CA*F4860*6D*+TXV	ADVC80805C*B*	44,000	34,400	15.5	12.5	1,495	5983781
	CA*F4860*6D*+TXV	ADVC81005C*B*	44,000	34,400	15.5	12.5	1,405	5983784
	CA*F4860*6D*+TXV	A*VC80805C*B*	44,000	34,400	15.0	12.5	1,385	5984006
	CA*F4860*6D*+TXV	A*VC81005C*B*	44,000	34,400	15.0	12.5	1,520	5984079
	CA*F4860*6D*+TXV	A*EH800805C*A*	44,000	34,400	15.0	12.5	1,480	6945208
	CA*F4860*6D*+TXV	A*EH800805D*A*	44,000	34,400	15.5	12.5	1,490	6945209
	CA*F4860*6D*+TXV	A*EH801005C*A*	44,000	34,400	15.0	12.5	1,390	6945210
	CA*F4860*6D*+TXV	G*VC961005CNA*	44,000	34,400	15.0	12.5	1,500	8283921
	CA*F4860*6D*+TXV	G*VC80805D*B*	44,000	34,400	15.0	12.5	1,500	9923596
	CA*F4961*6D*	G*E80805C*B*	44,500	34,800	15.0	12.5	1,480	5987022
	CA*F4961*6D*	G*E80805D*A*	44,500	34,800	15.5	12.5	1,490	5987026
	CA*F4961*6D*	G*E81005C*B*	44,500	34,800	15.0	12.5	1,390	5987030

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0481F* (Contd.)	CA*F4961*6D*	G*VC80805C*B*	44,500	34,800	15.0	12.5	1,385	5987034
	CA*F4961*6D*	G*VC81005C*B*	44,500	34,800	15.0	12.5	1,520	5987037
	CA*F4961*6D*	A*VC80805C*B*	44,500	34,800	15.0	12.5	1,385	5987362
	CA*F4961*6D*	A*VC81005C*B*	44,500	34,800	15.0	12.5	1,520	5987365
	CA*F4961*6D*	A*EH800805C*A*	44,500	34,800	15.0	12.5	1,480	6945213
	CA*F4961*6D*	A*EH800805D*A*	44,500	34,800	15.5	12.5	1,490	6945214
	CA*F4961*6D*	A*EH801005C*A*	44,500	34,800	15.0	12.5	1,390	6945215
	CA*F4961*6D*	G*VC960804CNA*	45,000	35,200	15.0	12.5	1,520	7355216
	CA*F4961*6D*	G*VC961005CNA*	45,000	35,200	15.0	12.5	1,450	7355222
	CA*F4961*6D*	G*VC961205DNA*	45,000	35,200	15.0	12.5	1,450	7355228
	CA*F4961*6D*	G*VM970804CNA*	45,000	35,200	15.0	12.5	1,520	7355363
	CA*F4961*6D*	G*VM971005CNA*	45,000	35,200	15.0	12.5	1,450	7355369
	CA*F4961*6D*	G*VM971205DNA*	45,000	35,200	15.0	12.5	1,450	7355375
	CA*F4961*6D*	A*VC960804CNA*	45,000	35,200	15.0	12.5	1,520	7355543
	CA*F4961*6D*	A*VC961005CNA*	45,000	35,200	15.0	12.5	1,450	7355549
	CA*F4961*6D*	A*VC961205DNA*	45,000	35,200	15.0	12.5	1,450	7355555
	CA*F4961*6D*	A*VM970804CNA*	45,000	35,200	15.0	12.5	1,520	7355690
	CA*F4961*6D*	A*VM971005CNA*	45,000	35,200	15.0	12.5	1,450	7355696
	CA*F4961*6D*	A*VM971205DNA*	45,000	35,200	15.0	12.5	1,450	7355702
	CA*F4961*6D*	G*EC961004CNA*	44,500	34,800	15.0	12.5	1,500	7365874
	CA*F4961*6D*	G*EC961205DNA*	45,000	35,200	15.5	12.5	1,500	7365879
	CA*F4961*6D*	A*EC961004CNA*	44,500	34,800	15.0	12.5	1,500	7366036
	CA*F4961*6D*	A*EC961205DNA*	45,000	35,200	15.5	12.5	1,500	7366041
	CA*F4961*6D*	G*VC80805D*B*	44,500	34,800	15.0	12.5	1,500	9923597
	CA*F4961*6D*+EEP+TXV		45,500	35,600	14.5	12.0	1,500	5753053
	CA*F4961*6D*+MBVC2000**-1A*		44,500	34,800	15.5	12.5	1,475	5987017
	CA*F4961*6D*+MBVC2000**-1A*+TXV		44,500	34,800	16.0	13.0	1,475	5983734
	CA*F4961*6D*+TXV	G*E80805C*B*	44,500	34,800	15.5	12.5	1,480	5983741
	CA*F4961*6D*+TXV	G*E81005C*B*	44,500	34,800	15.5	12.5	1,390	5983747
	CA*F4961*6D*+TXV	G*VC80805C*B*	44,500	34,800	15.5	12.5	1,385	5983751
	CA*F4961*6D*+TXV	G*VC81005C*B*	44,500	34,800	15.5	12.5	1,520	5983754
	CA*F4961*6D*+TXV	ADVC80805C*B*	44,500	34,800	16.0	13.0	1,495	5983782
	CA*F4961*6D*+TXV	ADVC81005C*B*	44,500	34,800	16.0	13.0	1,405	5983785
	CA*F4961*6D*+TXV	A*VC80805C*B*	44,500	34,800	15.5	12.5	1,385	5984007
	CA*F4961*6D*+TXV	A*VC81005C*B*	44,500	34,800	15.5	12.5	1,520	5984080
	CA*F4961*6D*+TXV	A*EH800805C*A*	44,500	34,800	15.5	12.5	1,480	6945218
	CA*F4961*6D*+TXV	A*EH801005C*A*	44,500	34,800	15.5	12.5	1,390	6945220
	CA*F4961*6D*+TXV	G*VC960804CNA*	45,000	35,200	15.5	12.5	1,520	7355215
	CA*F4961*6D*+TXV	G*VC961005CNA*	45,000	35,200	15.5	12.5	1,450	7355221
	CA*F4961*6D*+TXV	G*VM970804CNA*	45,000	35,200	15.5	12.5	1,520	7355362
	CA*F4961*6D*+TXV	G*VM971005CNA*	45,000	35,200	15.5	12.5	1,450	7355368
	CA*F4961*6D*+TXV	A*VC960804CNA*	45,000	35,200	15.5	12.5	1,520	7355542
	CA*F4961*6D*+TXV	A*VC961005CNA*	45,000	35,200	15.5	12.5	1,450	7355548
	CA*F4961*6D*+TXV	A*VM970804CNA*	45,000	35,200	15.5	12.5	1,520	7355689
	CA*F4961*6D*+TXV	A*VM971005CNA*	45,000	35,200	15.5	12.5	1,450	7355695
	CA*F4961*6D*+TXV	G*EC961004CNA*	45,000	35,200	15.5	12.8	1,500	7365875
	CA*F4961*6D*+TXV	A*EC961004CNA*	45,000	35,200	15.5	12.8	1,500	7366037
	CA*F4961*6D*+TXV	G*VC80805D*B*	44,500	34,800	16.0	13.0	1,500	9923598
	CAPT4961*4A*	G*E80805C*B*	44,000	34,400	15.0	12.5	1,480	6945525
	CAPT4961*4A*	G*E81005C*B*	44,500	34,800	15.0	12.5	1,390	6945532
	CAPT4961*4A*	G*VC80805C*B*	44,000	34,400	15.0	12.5	1,385	6945544
	CAPT4961*4A*	G*VC81005C*B*	44,000	34,400	15.0	12.5	1,520	6945549
	CAPT4961*4A*	ADVC80805C*B*	44,000	34,400	15.0	12.5	1,495	6945667
	CAPT4961*4A*	ADVC81005C*B*	44,500	34,800	15.0	12.5	1,405	6945671

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0481F* (Contd.)	CAPT4961*4A*	G*VC960804CNA*	45,000	35,200	15.0	12.0	1,520	7355217
	CAPT4961*4A*	G*VC961005CNA*	45,000	35,200	15.0	12.0	1,450	7355223
	CAPT4961*4A*	G*VC961205DNA*	45,000	35,200	15.5	12.5	1,450	7355229
	CAPT4961*4A*	G*VM970804CNA*	45,000	35,200	15.0	12.0	1,520	7355364
	CAPT4961*4A*	G*VM971005CNA*	45,000	35,200	15.0	12.0	1,450	7355370
	CAPT4961*4A*	G*VM971205DNA*	45,000	35,200	15.5	12.5	1,450	7355376
	CAPT4961*4A*	A*VC960804CNA*	45,000	35,200	15.0	12.0	1,520	7355544
	CAPT4961*4A*	A*VC961005CNA*	45,000	35,200	15.0	12.0	1,450	7355550
	CAPT4961*4A*	A*VC961205DNA*	45,000	35,200	15.5	12.5	1,450	7355556
	CAPT4961*4A*	A*VM970804CNA*	45,000	35,200	15.0	12.0	1,520	7355691
	CAPT4961*4A*	A*VM971005CNA*	45,000	35,200	15.0	12.0	1,450	7355697
	CAPT4961*4A*	A*VM971205DNA*	45,000	35,200	15.5	12.5	1,450	7355703
	CAPT4961*4A*	G*EC961004CNA*	44,500	34,800	15.0	12.5	1,500	7365876
	CAPT4961*4A*	G*EC961205DNA*	44,000	34,400	15.0	12.5	1,500	7365881
	CAPT4961*4A*	A*EC961004CNA*	44,500	34,800	15.0	12.5	1,500	7366038
	CAPT4961*4A*	A*EC961205DNA*	44,000	34,400	15.0	12.5	1,500	7366043
	CAPT4961*4A*	G*VC80805D*B*	44,000	34,400	15.0	12.5	1,500	9923599
	CAPT4961*4A*+MBVC1600**-1A*		44,500	34,800	15.5	12.5	1,500	5983736
	CAPT4961*4A*+MBVC2000**-1A*		44,500	34,800	16.0	13.0	1,475	5983737
	CHPF4860D6D*	G*E80805D*A*	44,500	34,800	15.5	12.5	1,490	5987027
	CHPF4860D6D*	G*E81005C*B*	44,500	34,800	15.0	12.5	1,390	5987031
	CHPF4860D6D*	G*VC80805C*B*	44,500	34,800	15.0	12.5	1,385	5987035
	CHPF4860D6D*	G*VC81005C*B*	44,500	34,800	15.0	12.5	1,520	5987038
	CHPF4860D6D*	A*VC80805C*B*	44,500	34,800	15.0	12.5	1,385	5987363
	CHPF4860D6D*	A*VC81005C*B*	44,500	34,800	15.0	12.5	1,520	5987366
	CHPF4860D6D*	A*EH800805D*A*	44,500	34,800	15.5	12.5	1,490	6945224
	CHPF4860D6D*	A*EH801005C*A*	44,500	34,800	15.0	12.5	1,390	6945225
	CHPF4860D6D*	G*VC960804CNA*	45,000	35,200	15.0	12.5	1,520	7356724
	CHPF4860D6D*	G*VC961005CNA*	45,000	35,200	15.0	12.5	1,450	7356725
	CHPF4860D6D*	G*VC961205DNA*	45,000	35,200	15.5	12.5	1,450	7356726
	CHPF4860D6D*	G*VM970804CNA*	45,000	35,200	15.0	12.5	1,520	7356733
	CHPF4860D6D*	G*VM971005CNA*	45,000	35,200	15.0	12.5	1,450	7356734
	CHPF4860D6D*	G*VM971205DNA*	45,000	35,200	15.5	12.5	1,450	7356735
	CHPF4860D6D*	A*VC960804CNA*	45,000	35,200	15.0	12.5	1,520	7356745
	CHPF4860D6D*	A*VC961005CNA*	45,000	35,200	15.0	12.5	1,450	7356746
	CHPF4860D6D*	A*VC961205DNA*	45,000	35,200	15.5	12.5	1,450	7356747
	CHPF4860D6D*	A*VM970804CNA*	45,000	35,200	15.0	12.5	1,520	7356756
	CHPF4860D6D*	A*VM971005CNA*	45,000	35,200	15.0	12.5	1,450	7356757
	CHPF4860D6D*	A*VM971205DNA*	45,000	35,200	15.5	12.5	1,450	7356758
	CHPF4860D6D*	G*EC961004CNA*	44,500	34,800	15.0	12.5	1,500	7365877
	CHPF4860D6D*	G*EC961205DNA*	44,500	34,800	15.0	12.5	1,500	7365882
	CHPF4860D6D*	A*EC961004CNA*	44,500	34,800	15.0	12.5	1,500	7366039
	CHPF4860D6D*	A*EC961205DNA*	44,500	34,800	15.0	12.5	1,500	7366044
	CHPF4860D6D*	G*EC961005CNA*	44,500	34,800	14.5	12.2	1,500	9798046
	CHPF4860D6D*	G*VC80805D*B*	44,500	34,800	15.0	12.5	1,500	9923600
	CHPF4860D6D*+EEP+TXV		45,500	35,600	14.5	12.0	1,500	5753054
	CHPF4860D6D*+MBVC2000**-1A*		44,500	34,800	15.5	12.5	1,500	5987019
	CHPF4860D6D*+MBVC2000**-1A*+TXV		44,500	34,800	16.0	13.0	1,500	5983738
	CHPF4860D6D*+TXV	G*E80805D*A*	44,500	34,800	16.0	13.0	1,300	5753056
	CHPF4860D6D*+TXV	G*E80805C*B*	44,500	34,800	15.0	12.5	1,480	5983742
	CHPF4860D6D*+TXV	G*E81005C*B*	44,500	34,800	15.5	12.5	1,390	5983748
	CHPF4860D6D*+TXV	G*VC80805C*B*	44,500	34,800	15.5	12.5	1,385	5983752
	CHPF4860D6D*+TXV	G*VC81005C*B*	44,500	34,800	15.5	12.5	1,520	5983755
	CHPF4860D6D*+TXV	A*VC80805C*B*	44,500	34,800	15.5	12.5	1,385	5984008

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0481F* (Contd.)	CHPF4860D6D*+TXV	A*VC81005C*B*	44,500	34,800	15.5	12.5	1,520	5984081
	CHPF4860D6D*+TXV	A*EH800805C*A*	44,500	34,800	15.0	12.5	1,480	6945228
	CHPF4860D6D*+TXV	A*EH800805D*A*	44,500	34,800	16.0	13.0	1,300	6945229
	CHPF4860D6D*+TXV	A*EH801005C*A*	44,500	34,800	15.5	12.5	1,390	6945230
	CHPF4860D6D*+TXV	G*VC960804CNA*	45,000	35,200	15.5	12.5	1,520	7355218
	CHPF4860D6D*+TXV	G*VC961005CNA*	45,000	35,200	15.5	12.5	1,450	7355224
	CHPF4860D6D*+TXV	G*VC961205DNA*	45,000	35,200	16.0	13.0	1,450	7355230
	CHPF4860D6D*+TXV	G*VM970804CNA*	45,000	35,200	15.5	12.5	1,520	7355365
	CHPF4860D6D*+TXV	G*VM971005CNA*	45,000	35,200	15.5	12.5	1,450	7355371
	CHPF4860D6D*+TXV	G*VM971205DNA*	45,000	35,200	16.0	13.0	1,450	7355377
	CHPF4860D6D*+TXV	A*VC960804CNA*	45,000	35,200	15.5	12.5	1,520	7355545
	CHPF4860D6D*+TXV	A*VC961005CNA*	45,000	35,200	15.5	12.5	1,450	7355551
	CHPF4860D6D*+TXV	A*VC961205DNA*	45,000	35,200	16.0	13.0	1,450	7355557
	CHPF4860D6D*+TXV	A*VM970804CNA*	45,000	35,200	15.5	12.5	1,520	7355692
	CHPF4860D6D*+TXV	A*VM971005CNA*	45,000	35,200	15.5	12.5	1,450	7355698
	CHPF4860D6D*+TXV	A*VM971205DNA*	45,000	35,200	16.0	13.0	1,450	7355704
	CHPF4860D6D*+TXV	G*EC961004CNA*	45,000	35,200	15.5	12.8	1,500	7365878
	CHPF4860D6D*+TXV	G*EC961205DNA*	45,000	35,200	16.0	13.0	1,500	7365883
	CHPF4860D6D*+TXV	A*EC961004CNA*	45,000	35,200	15.5	12.8	1,500	7366040
	CHPF4860D6D*+TXV	A*EC961205DNA*	45,000	35,200	16.0	13.0	1,500	7366045
	CHPF4860D6D*+TXV	G*EC961005CNA*	44,500	34,800	14.5	12.5	1,500	9798047
	CHPF4860D6D*+TXV	G*EC960804CNA*	44,500	34,800	14.5	12.5	1,500	9798049
	CHPF4860D6D*+TXV	G*VC80805D*B*	44,500	34,800	16.0	13.0	1,500	9923601
	CSCF4860N6D*	G*E80805D*A*	44,000	34,400	15.0	12.5	1,490	5987028
	CSCF4860N6D*	A*EH800805D*A*	44,000	34,400	15.0	12.5	1,490	6945234
	CSCF4860N6D*	G*VC960804CNA*	45,000	35,200	14.5	12.0	1,520	7355220
	CSCF4860N6D*	G*VC961005CNA*	45,000	35,200	14.5	12.0	1,450	7355226
	CSCF4860N6D*	G*VM970804CNA*	45,000	35,200	14.5	12.0	1,520	7355367
	CSCF4860N6D*	G*VM971005CNA*	45,000	35,200	14.5	12.0	1,450	7355373
	CSCF4860N6D*	A*VC960804CNA*	45,000	35,200	14.5	12.0	1,520	7355547
	CSCF4860N6D*	A*VC961005CNA*	45,000	35,200	14.5	12.0	1,450	7355553
	CSCF4860N6D*	A*VM970804CNA*	45,000	35,200	14.5	12.0	1,520	7355694
	CSCF4860N6D*	A*VM971005CNA*	45,000	35,200	14.5	12.0	1,450	7355700
	CSCF4860N6D*	G*VC81005C*B*	44,500	34,800	14.5	12.5	1,550	9923602
	CSCF4860N6D*+TXV	G*E80805C*B*	44,500	34,800	15.0	12.5	1,480	5983743
	CSCF4860N6D*+TXV	G*E80805D*A*	44,500	34,800	15.5	12.5	1,490	5983745
	CSCF4860N6D*+TXV	G*E81005C*B*	44,500	34,800	15.0	12.5	1,390	5983749
	CSCF4860N6D*+TXV	A*EH800805C*A*	44,500	34,800	15.0	12.5	1,480	6945236
	CSCF4860N6D*+TXV	A*EH800805D*A*	44,500	34,800	15.5	12.5	1,490	6945237
	CSCF4860N6D*+TXV	A*EH801005C*A*	44,500	34,800	15.0	12.5	1,390	6945238
	CSCF4860N6D*+TXV	G*VC960804CNA*	45,000	35,200	15.0	12.5	1,520	7355219
	CSCF4860N6D*+TXV	G*VC961005CNA*	45,000	35,200	15.0	12.5	1,450	7355225
	CSCF4860N6D*+TXV	G*VC961205DNA*	44,500	34,800	15.0	12.5	1,450	7355231
	CSCF4860N6D*+TXV	G*VM970804CNA*	45,000	35,200	15.0	12.5	1,520	7355366
	CSCF4860N6D*+TXV	G*VM971005CNA*	45,000	35,200	15.0	12.5	1,450	7355372
	CSCF4860N6D*+TXV	G*VM971205DNA*	44,500	34,800	15.0	12.5	1,450	7355378
	CSCF4860N6D*+TXV	A*VC960804CNA*	45,000	35,200	15.0	12.5	1,520	7355546
	CSCF4860N6D*+TXV	A*VC961005CNA*	45,000	35,200	15.0	12.5	1,450	7355552
	CSCF4860N6D*+TXV	A*VC961205DNA*	44,500	34,800	15.0	12.5	1,450	7355558
	CSCF4860N6D*+TXV	A*VM970804CNA*	45,000	35,200	15.0	12.5	1,520	7355693
	CSCF4860N6D*+TXV	A*VM971005CNA*	45,000	35,200	15.0	12.5	1,450	7355699
	CSCF4860N6D*+TXV	A*VM971205DNA*	44,500	34,800	15.0	12.5	1,450	7355705
	CSCF4860N6D*+TXV	G*VC81005C*B*	44,500	34,800	15.0	12.5	1,550	9923603

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
	ASPT61D14A*		54,000	42,600	16.0	13.0	1,645	7984223
	AVPTC59D14A*		50,000	39,400	15.0	12.5	1,660	8996163
	AVPTC60D14A*		54,000	42,600	16.0	13.0	1,580	5924359
	AVPTC61D14A*		54,000	42,600	16.0	13.0	1,775	8996164
	CA*F4860*6D*+EEP		51,500	40,600	14.0	12.0	1,675	5987072
	CA*F4860*6D*+EEP+TXV		53,000	41,800	14.5	12.0	1,675	5753060
	CA*F4860*6D*+MBVC2000**-1A*		51,500	40,600	14.5	12.0	1,630	5987073
	CA*F4860*6D*+MBVC2000**-1A*+TXV		51,500	40,600	15.0	12.5	1,630	5983794
	CA*F4961*6D*	G*VC80805C*B*	52,000	41,000	14.5	12.0	1,520	5987083
	CA*F4961*6D*	G*VC81005C*B*	52,000	41,000	14.5	12.0	1,500	5987085
	CA*F4961*6D*	A*VC80805C*B*	52,000	41,000	14.5	12.0	1,520	5987392
	CA*F4961*6D*	A*VC81005C*B*	52,000	41,000	14.5	12.0	1,500	5987394
	CA*F4961*6D*	G*VC961005CNA*	52,000	41,000	15.0	12.5	1,450	7355234
	CA*F4961*6D*	G*VC961205DNA*	52,000	41,000	15.0	12.0	1,460	7355240
	CA*F4961*6D*	G*VM971005CNA*	52,000	41,000	15.0	12.5	1,450	7355381
	CA*F4961*6D*	G*VM971205DNA*	52,000	41,000	15.0	12.0	1,460	7355387
	CA*F4961*6D*	A*VC961005CNA*	52,000	41,000	15.0	12.5	1,450	7355561
	CA*F4961*6D*	A*VC961205DNA*	52,000	41,000	15.0	12.0	1,460	7355567
	CA*F4961*6D*	A*VM971005CNA*	52,000	41,000	15.0	12.5	1,450	7355708
	CA*F4961*6D*	A*VM971205DNA*	52,000	41,000	15.0	12.0	1,460	7355714
	CA*F4961*6D*	G*EC961205DNA*	52,000	41,000	15.5	12.5	1,630	7365884
	CA*F4961*6D*	A*EC961205DNA*	52,000	41,000	15.5	12.5	1,630	7366046
	CA*F4961*6D*	G*VC80805D*B*	52,000	41,000	14.5	12.0	1,650	9923604
	CA*F4961*6D*+EEP		52,000	41,000	14.5	12.0	1,675	5987074
	CA*F4961*6D*+MBVC2000**-1A*		52,000	41,000	15.0	12.5	1,675	5987075
	CA*F4961*6D*+MBVC2000**-1A*+TXV		52,000	41,000	15.5	12.5	1,675	5983795
GSX16 0601F*	CA*F4961*6D*+TXV	G*E80805D*A*	53,000	41,800	16.0	13.0	1,500	5753062
	CA*F4961*6D*+TXV	G*E80805C*B*	52,000	41,000	15.0	12.5	1,645	5983799
	CA*F4961*6D*+TXV	G*E81005C*B*	52,000	41,000	15.0	12.5	1,690	5983803
	CA*F4961*6D*+TXV	G*VC81005C*B*	52,000	41,000	15.0	12.5	1,500	5983807
	CA*F4961*6D*+TXV	ADVC80805C*B*	52,000	41,000	15.0	12.5	1,585	5983827
	CA*F4961*6D*+TXV	ADVC81005C*B*	52,000	41,000	15.0	12.5	1,620	5983829
	CA*F4961*6D*+TXV	A*VC81005C*B*	52,000	41,000	15.0	12.5	1,500	5984013
	CA*F4961*6D*+TXV	G*VC80805C*B*	52,000	41,000	15.2	12.5	1,520	6107341
	CA*F4961*6D*+TXV	A*VC80805C*B*	52,000	41,000	15.2	12.5	1,520	6107354
	CA*F4961*6D*+TXV	A*EH800805C*A*	52,000	41,000	15.0	12.5	1,645	6945241
	CA*F4961*6D*+TXV	A*EH800805D*A*	53,000	41,800	16.0	13.0	1,500	6945242
	CA*F4961*6D*+TXV	A*EH801005C*A*	52,000	41,000	15.0	12.5	1,690	6945243
	CA*F4961*6D*+TXV	G*VC961005CNA*	52,000	41,000	15.5	12.5	1,450	7355233
	CA*F4961*6D*+TXV	G*VC961205DNA*	52,000	41,000	16.0	13.0	1,460	7355239
	CA*F4961*6D*+TXV	G*VM971005CNA*	52,000	41,000	15.5	12.5	1,450	7355380
	CA*F4961*6D*+TXV	G*VM971205DNA*	52,000	41,000	16.0	13.0	1,460	7355386
	CA*F4961*6D*+TXV	A*VC961005CNA*	52,000	41,000	15.5	12.5	1,450	7355560
	CA*F4961*6D*+TXV	A*VC961205DNA*	52,000	41,000	16.0	13.0	1,460	7355566
	CA*F4961*6D*+TXV	A*VM971005CNA*	52,000	41,000	15.5	12.5	1,450	7355707
	CA*F4961*6D*+TXV	A*VM971205DNA*	52,000	41,000	16.0	13.0	1,460	7355713
	CA*F4961*6D*+TXV	G*EC961205DNA*	52,000	41,000	16.0	13.0	1,630	7365885
	CA*F4961*6D*+TXV	A*EC961205DNA*	52,000	41,000	16.0	13.0	1,630	7366047
	CA*F4961*6D*+TXV	G*VC80805D*B*	52,000	41,000	16.0	13.0	1,650	9923605
	CAPT4961*4A*	G*VC80805C*B*	52,000	41,000	15.0	12.5	1,520	5983806
	CAPT4961*4A*	G*VC81005C*B*	52,000	41,000	15.0	12.5	1,500	5983808
	CAPT4961*4A*	ADVC80805C*B*	52,000	41,000	15.0	12.5	1,585	5983828
	CAPT4961*4A*	ADVC81005C*B*	52,000	41,000	15.0	12.5	1,620	5983830
	CAPT4961*4A*	A*VC81005C*B*	52,000	41,000	15.0	12.5	1,500	5984014

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0601F* (Contd.)	CAPT4961*4A*	A*VC80805C*B*	52,000	41,000	15.0	12.5	1,520	5984103
	CAPT4961*4A*	G*E80805C*B*	52,000	41,000	15.0	12.5	1,645	6945526
	CAPT4961*4A*	G*E80805D*A*	52,000	41,000	15.0	12.5	1,500	6945528
	CAPT4961*4A*	G*E81005C*B*	52,000	41,000	15.0	12.5	1,690	6945533
	CAPT4961*4A*	G*VC961005CNA*	52,000	41,000	15.5	12.5	1,450	7355235
	CAPT4961*4A*	G*VC961205DNA*	52,000	41,000	15.0	12.5	1,460	7355241
	CAPT4961*4A*	G*VM971005CNA*	52,000	41,000	15.5	12.5	1,450	7355382
	CAPT4961*4A*	G*VM971205DNA*	52,000	41,000	15.0	12.5	1,460	7355388
	CAPT4961*4A*	A*VC961005CNA*	52,000	41,000	15.5	12.5	1,450	7355562
	CAPT4961*4A*	A*VC961205DNA*	52,000	41,000	15.0	12.5	1,460	7355568
	CAPT4961*4A*	A*VM971005CNA*	52,000	41,000	15.5	12.5	1,450	7355709
	CAPT4961*4A*	A*VM971205DNA*	52,000	41,000	15.0	12.5	1,460	7355715
	CAPT4961*4A*	G*EC961205DNA*	52,000	41,000	15.0	12.5	1,630	7365886
	CAPT4961*4A*	A*EC961205DNA*	52,000	41,000	15.0	12.5	1,630	7366048
	CAPT4961*4A*	G*VC80805D*B*	52,000	41,000	15.0	12.5	1,650	9923606
	CAPT4961*4A*+EEP		52,000	41,000	15.0	12.5	1,675	5983796
	CAPT4961*4A*+MBVC1600**-1A*		52,000	41,000	15.0	12.5	1,560	6945519
	CHPF4860D6D*	G*VC80805C*B*	52,000	41,000	14.5	12.0	1,520	5987084
	CHPF4860D6D*	G*VC81005C*B*	52,000	41,000	14.5	12.0	1,500	5987086
	CHPF4860D6D*	A*VC80805C*B*	52,000	41,000	14.5	12.0	1,520	5987393
	CHPF4860D6D*	A*VC81005C*B*	52,000	41,000	14.5	12.0	1,500	5987395
	CHPF4860D6D*	G*E81005C*B*	52,000	41,000	14.5	12.0	1,690	6079825
	CHPF4860D6D*	G*E80805C*B*	52,000	41,000	14.5	12.0	1,645	6079874
	CHPF4860D6D*	A*EH800805C*A*	52,000	41,000	14.5	12.0	1,645	6945246
	CHPF4860D6D*	A*EH801005C*A*	52,000	41,000	14.5	12.0	1,690	6945247
	CHPF4860D6D*	G*VC961005CNA*	51,500	40,600	15.0	12.5	1,450	7356727
	CHPF4860D6D*	G*VC961205DNA*	52,000	41,000	15.0	12.0	1,460	7356728
	CHPF4860D6D*	G*VM971005CNA*	51,500	40,600	15.0	12.5	1,450	7356736
	CHPF4860D6D*	G*VM971205DNA*	52,000	41,000	15.0	12.0	1,460	7356737
	CHPF4860D6D*	A*VC961005CNA*	51,500	40,600	15.0	12.5	1,450	7356749
	CHPF4860D6D*	A*VC961205DNA*	52,000	41,000	15.0	12.0	1,460	7356750
	CHPF4860D6D*	A*VM971005CNA*	51,500	40,600	15.0	12.5	1,450	7356759
	CHPF4860D6D*	A*VM971205DNA*	52,000	41,000	15.0	12.0	1,460	7356760
	CHPF4860D6D*	G*EC961205DNA*	52,000	41,000	15.5	12.5	1,630	7365887
	CHPF4860D6D*	A*EC961205DNA*	52,000	41,000	15.5	12.5	1,630	7366049
	CHPF4860D6D*	G*VC80805D*B*	52,000	41,000	14.5	12.0	1,650	9923607
	CHPF4860D6D*+EEP		52,000	41,000	14.5	12.0	1,675	5987076
	CHPF4860D6D*+EEP+TXV		53,500	42,200	15.0	12.5	1,675	5753061
	CHPF4860D6D*+MBVC2000**-1A*		52,000	41,000	15.0	12.5	1,675	5987077
	CHPF4860D6D*+TXV	G*E80805D*A*	53,000	41,800	16.0	13.0	1,500	5753063
	CHPF4860D6D*+TXV	G*E81005C*B*	52,000	41,000	15.0	12.5	1,690	5983804
	CHPF4860D6D*+TXV	G*VC81005C*B*	52,000	41,000	15.0	12.5	1,500	5983809
	CHPF4860D6D*+TXV	A*VC81005C*B*	52,000	41,000	15.0	12.5	1,500	5984015
	CHPF4860D6D*+TXV	G*E80805C*B*	52,000	41,000	15.2	12.5	1,645	6107346
	CHPF4860D6D*+TXV	G*VC80805C*B*	52,000	41,000	15.2	12.5	1,520	6107347
	CHPF4860D6D*+TXV	A*VC80805C*B*	52,000	41,000	15.2	12.5	1,520	6107359
	CHPF4860D6D*+TXV	A*EH800805C*A*	52,000	41,000	15.2	12.5	1,645	6945250
	CHPF4860D6D*+TXV	A*EH800805D*A*	53,000	41,800	16.0	13.0	1,500	6945251
	CHPF4860D6D*+TXV	A*EH801005C*A*	52,000	41,000	15.0	12.5	1,690	6945252
	CHPF4860D6D*+TXV	G*VC961005CNA*	52,000	41,000	15.5	12.5	1,450	7355236
	CHPF4860D6D*+TXV	G*VC961205DNA*	52,000	41,000	16.0	13.0	1,460	7355242
	CHPF4860D6D*+TXV	G*VM971005CNA*	52,000	41,000	15.5	12.5	1,450	7355383
	CHPF4860D6D*+TXV	G*VM971205DNA*	52,000	41,000	16.0	13.0	1,460	7355389
	CHPF4860D6D*+TXV	A*VC961005CNA*	52,000	41,000	15.5	12.5	1,450	7355563

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0601F* (Contd.)	CHPF4860D6D*+TXV	A*VC961205DNA*	52,000	41,000	16.0	13.0	1,460	7355569
	CHPF4860D6D*+TXV	A*VM971005CNA*	52,000	41,000	15.5	12.5	1,450	7355710
	CHPF4860D6D*+TXV	A*VM971205DNA*	52,000	41,000	16.0	13.0	1,460	7355716
	CHPF4860D6D*+TXV	G*EC961205DNA*	52,000	41,000	16.0	13.0	1,630	7365888
	CHPF4860D6D*+TXV	A*EC961205DNA*	52,000	41,000	16.0	13.0	1,630	7366050
	CHPF4860D6D*+TXV	G*EC961005CNA*	52,000	41,000	14.5	12.2	1,600	9798069
	CHPF4860D6D*+TXV	G*VC80805D*B*	53,000	41,800	15.5	12.5	1,650	9923608
	CSCF4860N6D*	G*E80805C*B*	51,500	40,600	14.5	12.0	1,645	6079826
	CSCF4860N6D*	G*E81005C*B*	51,500	40,600	14.5	12.0	1,690	6079827
	CSCF4860N6D*	A*EH800805C*A*	51,500	40,600	14.5	12.0	1,645	6945255
	CSCF4860N6D*	A*EH801005C*A*	51,500	40,600	14.5	12.0	1,690	6945256
	CSCF4860N6D*	G*VC961005CNA*	51,500	40,600	14.5	12.0	1,450	7355238
	CSCF4860N6D*	G*VC961205DNA*	51,500	40,600	14.5	12.0	1,460	7355244
	CSCF4860N6D*	G*VM971005CNA*	51,500	40,600	14.5	12.0	1,450	7355385
	CSCF4860N6D*	G*VM971205DNA*	51,500	40,600	14.5	12.0	1,460	7355391
	CSCF4860N6D*	A*VC961005CNA*	51,500	40,600	14.5	12.0	1,450	7355565
	CSCF4860N6D*	A*VC961205DNA*	51,500	40,600	14.5	12.0	1,460	7355571
	CSCF4860N6D*	A*VM971005CNA*	51,500	40,600	14.5	12.0	1,450	7355712
	CSCF4860N6D*	A*VM971205DNA*	51,500	40,600	14.5	12.0	1,460	7355718
	CSCF4860N6D*	G*VC81005C*B*	51,500	40,600	14.5	12.0	1,600	9923609
	CSCF4860N6D*+EEP		51,500	40,600	14.0	12.0	1,675	5987078
	CSCF4860N6D*+EEP+TXV		51,500	40,600	14.5	12.0	1,675	5983797
	CSCF4860N6D*+TXV	G*E80805C*B*	51,500	40,600	15.0	12.5	1,645	5983800
	CSCF4860N6D*+TXV	G*E80805D*A*	51,500	40,600	15.5	12.5	1,690	5983801
	CSCF4860N6D*+TXV	G*E81005C*B*	51,500	40,600	15.0	12.5	1,690	5983805
	CSCF4860N6D*+TXV	A*EH800805C*A*	51,500	40,600	15.0	12.5	1,645	6945259
	CSCF4860N6D*+TXV	A*EH800805D*A*	51,500	40,600	15.5	12.5	1,690	6945260
	CSCF4860N6D*+TXV	A*EH801005C*A*	51,500	40,600	15.0	12.5	1,690	6945261
	CSCF4860N6D*+TXV	G*VC961005CNA*	51,500	40,600	15.0	12.5	1,450	7355237
	CSCF4860N6D*+TXV	G*VC961205DNA*	51,500	40,600	15.0	12.0	1,460	7355243
	CSCF4860N6D*+TXV	G*VM971005CNA*	51,500	40,600	15.0	12.5	1,450	7355384
	CSCF4860N6D*+TXV	G*VM971205DNA*	51,500	40,600	15.0	12.0	1,460	7355390
	CSCF4860N6D*+TXV	A*VC961005CNA*	51,500	40,600	15.0	12.5	1,450	7355564
	CSCF4860N6D*+TXV	A*VC961205DNA*	51,500	40,600	15.0	12.0	1,460	7355570
	CSCF4860N6D*+TXV	A*VM971005CNA*	51,500	40,600	15.0	12.5	1,450	7355711
	CSCF4860N6D*+TXV	A*VM971205DNA*	51,500	40,600	15.0	12.0	1,460	7355717
	CSCF4860N6D*+TXV	G*VC81005C*B*	51,500	40,600	15.0	12.5	1,600	9923610
GSX16 0611F*	ASPT60D14A*		57,000	41,200	14.0	12.0	1,620	6762955
	AVPTC60D14A*		57,000	41,200	14.0	12.0	1,620	6762956
	AVPTC61D14A*		57,000	41,200	14.0	12.0	1,775	8996165
	CA*F4961*6D*	G*E80805C*B*	56,500	40,800	14.0	11.7	1,525	6836574
	CA*F4961*6D*	A*VC80805C*B*	56,500	40,800	14.0	11.7	1,560	6836589
	CA*F4961*6D*	ADVC80805C*B*	56,500	40,800	14.0	11.7	1,560	6836590
	CA*F4961*6D*	G*VC80805C*B*	56,500	40,800	14.0	11.7	1,560	6836591
	CA*F4961*6D*	A*VC81005C*B*	56,500	40,800	14.0	11.7	1,525	6836596
	CA*F4961*6D*	ADVC81005C*B*	56,500	40,800	14.0	11.7	1,525	6836597
	CA*F4961*6D*	G*VC81005C*B*	56,500	40,800	14.0	11.7	1,525	6836598
	CA*F4961*6D*	G*E80805D*A*	56,500	40,800	14.0	11.7	1,500	6836650
	CA*F4961*6D*	A*EH800805C*A*	56,500	40,800	14.0	11.7	1,525	6945264
	CA*F4961*6D*	A*EH800805D*A*	56,500	40,800	14.0	11.7	1,500	6945265
	CA*F4961*6D*	G*VC961205DNA*	56,500	40,800	14.0	11.7	1,520	7355252
	CA*F4961*6D*	G*VM971205DNA*	56,500	40,800	14.0	11.7	1,520	7355399
	CA*F4961*6D*	A*VC961205DNA*	56,500	40,800	14.0	11.7	1,520	7355579
	CA*F4961*6D*	A*VM971205DNA*	56,500	40,800	14.0	11.7	1,520	7355726

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0611F* (Contd.)	CA*F4961*6D*	G*EC961205DNA*	56,500	40,800	14.0	11.7	1,500	7365889
	CA*F4961*6D*	A*EC961205DNA*	56,500	40,800	14.0	11.7	1,500	7366051
	CA*F4961*6D*	G*VC80805D*B*	56,500	40,800	14.0	11.7	1,650	9923611
	CA*F4961*6D*+EEP+TXV		57,000	41,200	14.0	11.7	1,545	6809884
	CA*F4961*6D*+MBVC2000**-1A*		56,500	40,800	14.0	11.7	1,620	6836569
	CA*F4961*6D*+MBVC2000**-1A*+TXV		57,000	41,200	14.5	12.0	1,620	6762912
	CA*F4961*6D*+TXV	A*VC80805C*B*	57,000	41,200	14.5	12.0	1,560	6762841
	CA*F4961*6D*+TXV	A*VC81005C*B*	57,000	41,200	14.5	12.0	1,525	6762844
	CA*F4961*6D*+TXV	ADVC80805C*B*	57,000	41,200	14.5	12.0	1,560	6762868
	CA*F4961*6D*+TXV	ADVC81005C*B*	57,000	41,200	14.5	12.0	1,525	6762869
	CA*F4961*6D*+TXV	G*E80805C*B*	57,000	41,200	14.5	12.0	1,525	6762870
	CA*F4961*6D*+TXV	G*E81005C*B*	57,000	41,200	14.5	12.0	1,600	6762873
	CA*F4961*6D*+TXV	G*VC80805C*B*	57,000	41,200	14.5	12.0	1,560	6762876
	CA*F4961*6D*+TXV	G*VC81005C*B*	57,000	41,200	14.5	12.0	1,525	6762879
	CA*F4961*6D*+TXV	G*E80805D*A*	57,000	41,200	14.5	12.0	1,500	6762915
	CA*F4961*6D*+TXV	A*EH800805C*A*	57,000	41,200	14.5	12.0	1,525	6945269
	CA*F4961*6D*+TXV	A*EH800805D*A*	57,000	41,200	14.5	12.0	1,500	6945270
	CA*F4961*6D*+TXV	A*EH801005C*A*	57,000	41,200	14.5	12.0	1,600	6945271
	CA*F4961*6D*+TXV	G*VC961005CNA*	57,000	41,200	14.0	11.7	1,525	7355245
	CA*F4961*6D*+TXV	G*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355251
	CA*F4961*6D*+TXV	G*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355392
	CA*F4961*6D*+TXV	G*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355398
	CA*F4961*6D*+TXV	A*VC961005CNA*	57,000	41,200	14.0	11.7	1,525	7355572
	CA*F4961*6D*+TXV	A*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355578
	CA*F4961*6D*+TXV	A*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355719
	CA*F4961*6D*+TXV	A*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355725
	CA*F4961*6D*+TXV	G*EC961205DNA*	57,000	41,200	14.5	12.0	1,500	7365890
	CA*F4961*6D*+TXV	A*EC961205DNA*	57,000	41,200	14.5	12.0	1,500	7366052
	CA*F4961*6D*+TXV	G*VC80805D*B*	57,000	41,200	14.5	12.0	1,650	9923612
	CAPT4961*4A*	G*VC961005CNA*	57,000	41,200	14.0	11.7	1,525	7355247
	CAPT4961*4A*	G*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355253
	CAPT4961*4A*	G*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355394
	CAPT4961*4A*	G*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355400
	CAPT4961*4A*	A*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355580
	CAPT4961*4A*	A*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355721
	CAPT4961*4A*	A*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355727
	CAPT4961*4A*	G*EC961205DNA*	56,500	40,800	14.0	11.7	1,500	7365891
	CAPT4961*4A*	A*EC961205DNA*	56,500	40,800	14.0	11.7	1,500	7366053
	CHPF4860D6D*	G*E80805C*B*	56,500	40,800	14.0	11.7	1,525	6836575
	CHPF4860D6D*	A*VC80805C*B*	56,500	40,800	14.0	11.7	1,560	6836592
	CHPF4860D6D*	G*VC80805C*B*	56,500	40,800	14.0	11.7	1,560	6836593
	CHPF4860D6D*	A*VC81005C*B*	56,500	40,800	14.0	11.7	1,525	6836599
	CHPF4860D6D*	G*VC81005C*B*	56,500	40,800	14.0	11.7	1,525	6836600
	CHPF4860D6D*	G*E80805D*A*	56,500	40,800	14.0	11.7	1,500	6836651
	CHPF4860D6D*	A*EH800805C*A*	56,500	40,800	14.0	11.7	1,525	6945274
	CHPF4860D6D*	A*EH800805D*A*	56,500	40,800	14.0	11.7	1,500	6945275
	CHPF4860D6D*	G*VC961205DNA*	56,500	40,800	14.0	11.7	1,520	7356730
	CHPF4860D6D*	G*VM971205DNA*	56,500	40,800	14.0	11.7	1,520	7356739
	CHPF4860D6D*	A*VC961205DNA*	56,500	40,800	14.0	11.7	1,520	7356752
	CHPF4860D6D*	A*VM971205DNA*	56,500	40,800	14.0	11.7	1,520	7356762
	CHPF4860D6D*	G*EC961205DNA*	56,500	40,800	14.0	11.7	1,500	7365892
	CHPF4860D6D*	A*EC961205DNA*	56,500	40,800	14.0	11.7	1,500	7366054
	CHPF4860D6D*	G*VC80805D*B*	56,500	40,800	14.0	11.7	1,650	9923613

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0611F* (Contd.)	CHPF4860D6D*+EEP+TXV		57,000	41,200	14.0	11.7	1,545	6762910
	CHPF4860D6D*+MBVC2000**-1A*		56,500	40,800	14.0	11.7	1,620	6836571
	CHPF4860D6D*+MBVC2000**-1A*+TXV		57,000	41,200	14.5	12.0	1,620	6762913
	CHPF4860D6D*+TXV	A*VC80805C*B*	57,000	41,200	14.5	12.0	1,560	6762842
	CHPF4860D6D*+TXV	A*VC81005C*B*	57,000	41,200	14.5	12.0	1,525	6762845
	CHPF4860D6D*+TXV	G*E80805C*B*	57,000	41,200	14.5	12.0	1,525	6762871
	CHPF4860D6D*+TXV	G*E81005C*B*	57,000	41,200	14.5	12.0	1,600	6762874
	CHPF4860D6D*+TXV	G*VC80805C*B*	57,000	41,200	14.5	12.0	1,560	6762877
	CHPF4860D6D*+TXV	G*VC81005C*B*	57,000	41,200	14.5	12.0	1,525	6762880
	CHPF4860D6D*+TXV	G*E80805D*A*	57,000	41,200	14.5	12.0	1,500	6762916
	CHPF4860D6D*+TXV	A*EH800805C*A*	57,000	41,200	14.5	12.0	1,525	6945279
	CHPF4860D6D*+TXV	A*EH800805D*A*	57,000	41,200	14.5	12.0	1,500	6945280
	CHPF4860D6D*+TXV	A*EH801005C*A*	57,000	41,200	14.5	12.0	1,600	6945281
	CHPF4860D6D*+TXV	G*VC961005CNA*	57,000	41,200	14.0	11.7	1,525	7355248
	CHPF4860D6D*+TXV	G*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355254
	CHPF4860D6D*+TXV	G*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355395
	CHPF4860D6D*+TXV	G*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355401
	CHPF4860D6D*+TXV	A*VC961005CNA*	57,000	41,200	14.0	11.7	1,525	7355575
	CHPF4860D6D*+TXV	A*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355581
	CHPF4860D6D*+TXV	A*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355722
	CHPF4860D6D*+TXV	A*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355728
	CHPF4860D6D*+TXV	G*EC961205DNA*	57,000	41,200	14.5	12.0	1,500	7365893
	CHPF4860D6D*+TXV	A*EC961205DNA*	57,000	41,200	14.5	12.0	1,500	7366055
	CHPF4860D6D*+TXV	G*VC80805D*B*	57,000	41,200	14.5	12.0	1,650	9923614
	CSCF4860N6D*	G*E80805C*B*	56,500	40,800	14.0	11.7	1,525	6836576
	CSCF4860N6D*	A*VC80805C*B*	56,500	40,800	14.0	11.7	1,560	6836594
	CSCF4860N6D*	G*VC80805C*B*	56,500	40,800	14.0	11.7	1,560	6836595
	CSCF4860N6D*	A*VC81005C*B*	56,500	40,800	14.0	11.7	1,525	6836601
	CSCF4860N6D*	G*VC81005C*B*	56,500	40,800	14.0	11.7	1,525	6836602
	CSCF4860N6D*	G*E80805D*A*	56,500	40,800	14.0	11.7	1,500	6836652
	CSCF4860N6D*	A*EH800805C*A*	56,500	40,800	14.0	11.7	1,525	6945284
	CSCF4860N6D*	A*EH800805D*A*	56,500	40,800	14.0	11.7	1,500	6945285
	CSCF4860N6D*	G*VC961205DNA*	56,500	40,800	14.0	11.7	1,520	7355256
	CSCF4860N6D*	G*VM971205DNA*	56,500	40,800	14.0	11.7	1,520	7355403
	CSCF4860N6D*	A*VC961205DNA*	56,500	40,800	14.0	11.7	1,520	7355583
	CSCF4860N6D*	A*VM971205DNA*	56,500	40,800	14.0	11.7	1,520	7355730
	CSCF4860N6D*	G*VC80805D*B*	56,500	40,800	14.0	11.7	1,650	9923615
	CSCF4860N6D*+EEP+TXV		57,000	41,200	14.0	11.7	1,545	6762911
	CSCF4860N6D*+MBVC2000**-1A*		56,500	40,800	14.0	11.7	1,620	6836573
	CSCF4860N6D*+MBVC2000**-1A*+TXV		57,000	41,200	14.5	12.0	1,620	6762914
	CSCF4860N6D*+TXV	A*VC80805C*B*	57,000	41,200	14.5	12.0	1,560	6762843
	CSCF4860N6D*+TXV	A*VC81005C*B*	57,000	41,200	14.5	12.0	1,525	6762846
	CSCF4860N6D*+TXV	G*E80805C*B*	57,000	41,200	14.5	12.0	1,525	6762872
	CSCF4860N6D*+TXV	G*E81005C*B*	57,000	41,200	14.5	12.0	1,600	6762875
	CSCF4860N6D*+TXV	G*VC80805C*B*	57,000	41,200	14.5	12.0	1,560	6762878
	CSCF4860N6D*+TXV	G*VC81005C*B*	57,000	41,200	14.5	12.0	1,525	6762881
	CSCF4860N6D*+TXV	G*E80805D*A*	57,000	41,200	14.5	12.0	1,500	6762917
	CSCF4860N6D*+TXV	A*EH800805C*A*	57,000	41,200	14.5	12.0	1,525	6945289
	CSCF4860N6D*+TXV	A*EH800805D*A*	57,000	41,200	14.5	12.0	1,500	6945290
	CSCF4860N6D*+TXV	A*EH801005C*A*	57,000	41,200	14.5	12.0	1,600	6945291
	CSCF4860N6D*+TXV	G*VC961005CNA*	57,000	41,200	14.0	11.7	1,525	7355249
	CSCF4860N6D*+TXV	G*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355255
	CSCF4860N6D*+TXV	G*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355396

See Notes on Page 78.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16 0611F* (Contd.)	CSCF4860N6D*+TXV	G*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355402
	CSCF4860N6D*+TXV	A*VC961005CNA*	57,000	41,200	14.0	11.7	1,525	7355576
	CSCF4860N6D*+TXV	A*VC961205DNA*	57,000	41,200	14.5	11.8	1,520	7355582
	CSCF4860N6D*+TXV	A*VM971005CNA*	57,000	41,200	14.0	11.7	1,525	7355723
	CSCF4860N6D*+TXV	A*VM971205DNA*	57,000	41,200	14.5	11.8	1,520	7355729
	CSCF4860N6D*+TXV	G*VC80805D*B*	57,000	41,200	14.5	12.0	1,650	9923616

[1] BTU/h
[2] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F
[3] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

Notes

- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman brand gas furnace contains the EEP cooling time delay.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 181A*	ACNF24XX16D*		17,800	13,700	14.0	12.2	645	201786252
	ACNF31XX16A*+TXV		17,800	13,700	15.0	12.5	560	201786253
	ARUF25B14A*+TXV		17,800	13,700	14.0	12.2	570	201786254
	ARUF31B14A*		18,000	13,800	14.0	12.2	595	201786255
	ASPT25B14A*		18,000	13,800	16.0	13.0	580	201786256
	ASPT29B14A*		18,000	13,800	16.0	13.0	565	201786257
	ASPT30C14A*		18,000	13,800	16.0	13.0	630	201786258
	ASPT33C14A*		18,000	13,800	16.0	13.0	620	201786259
	AVPTC25B14A*		17,600	13,500	16.0	13.0	585	201786260
	AVPTC33C14A*		18,000	13,800	16.0	13.0	645	201786261
	AWUF18XX16B*+TXV		17,400	13,300	14.0	12.2	600	201786262
	AWUF31XX16A*		17,600	13,500	15.0	12.5	550	201786263
	AWUF31XX16A*+TXV		17,600	13,500	15.0	12.5	550	201786264
	AWUF32XX16A*		17,600	13,500	15.0	12.5	550	201786265
	AWUF32XX16A*+TXV		17,600	13,500	15.0	12.5	550	201786266
	AWUT31XX16A*		17,600	13,500	15.0	12.5	590	201786267
	AWUT32XX16A*		17,600	13,500	15.0	12.5	590	201786268
	CA*F3131*6D*	G*E80603B*B*	17,600	13,500	14.5	12.2	625	201786269
	CA*F3131*6D*+EEP+TXV		17,200	13,200	14.0	11.5	600	201786270
	CA*F3131*6D*+MBVC1200**-1A*		17,600	13,500	14.5	12.2	600	201786271
	CA*F3131*6D*+MBVC1200**-1A*+TXV		17,600	13,500	15.0	12.5	600	201786272
	CA*F3131*6D*+TXV	G*E80603B*B*	17,600	13,500	15.0	12.5	625	201786273
	CA*F3131*6D*+TXV	G*VC80604B*B*	17,600	13,500	15.0	12.5	620	201786274
	CA*F3137*6A*	G*EC960403BNA*	18,200	14,000	15.5	12.5	635	201786275
	CA*F3137*6A*+TXV	G*EC960403BNA*	18,200	14,000	16.0	13.0	635	201786276
	CA*F3636*6D*	G*E80603B*B*	18,000	13,800	15.5	12.5	625	201786277
	CA*F3636*6D*	G*EC960302BNA*	18,000	13,800	15.0	12.5	600	201786278
	CA*F3636*6D*	G*EC960303ANA*	18,000	13,800	14.5	12.5	650	201786279
	CA*F3636*6D*	G*EC960402BNA*	18,000	13,800	15.0	12.5	600	201786280
	CA*F3636*6D*	G*EC960403ANA*	18,000	13,800	15.0	12.5	615	201786281
	CA*F3636*6D*	G*EC960403BNA*	18,000	13,800	15.0	12.5	635	201786282
	CA*F3636*6D*	G*EC960603ANA*	17,400	13,300	15.0	12.5	580	201786283
	CA*F3636*6D*	G*EC960603BNA*	17,400	13,300	15.0	12.5	545	201786284
	CA*F3636*6D*	G*EC960803BNA*	17,400	13,300	15.0	12.5	575	201786285
	CA*F3636*6D*	G*VC80603B*B*	18,000	13,800	15.5	12.5	600	201786286
	CA*F3636*6D*	G*VC80803B*B*	18,000	13,800	15.5	12.5	615	201786287
	CA*F3636*6D*	G*VC960403BNA*	18,000	13,800	15.0	12.5	675	201786288
	CA*F3636*6D*	G*VC960603BNA*	18,000	13,800	15.0	12.5	625	201786289
	CA*F3636*6D*	G*VC960803BNA*	18,000	13,800	15.0	12.5	595	201786290
	CA*F3636*6D*	G*VM970603BNA*	18,000	13,800	15.0	12.5	625	201786291
	CA*F3636*6D*	G*VM970803BNA*	18,000	13,800	15.0	12.5	595	201786292
	CA*F3636*6D*+EEP		18,000	13,800	14.0	12.2	650	201786293
	CA*F3636*6D*+EEP+TXV		18,000	13,800	14.5	12.2	650	201786251
	CA*F3636*6D*+MBVC1200**-1A*		18,000	13,800	15.5	12.5	600	201786294
	CA*F3636*6D*+MBVC1200**-1A*+TXV		18,000	13,800	16.0	13.0	600	201786295
	CA*F3636*6D*+TXV	G*E80603B*B*	18,000	13,800	16.0	13.0	625	201786296
	CA*F3636*6D*+TXV	G*EC960302BNA*	18,000	13,800	16.0	13.0	600	201786297
	CA*F3636*6D*+TXV	G*EC960303ANA*	18,000	13,800	16.0	13.0	650	201786298
	CA*F3636*6D*+TXV	G*EC960402BNA*	18,000	13,800	16.0	13.0	600	201786299
	CA*F3636*6D*+TXV	G*EC960403ANA*	18,000	13,800	16.0	13.0	615	201786300
	CA*F3636*6D*+TXV	G*EC960403BNA*	18,000	13,800	16.0	13.0	635	201786301
	CA*F3636*6D*+TXV	G*EC960603ANA*	17,400	13,300	16.0	13.0	580	201786302
	CA*F3636*6D*+TXV	G*EC960603BNA*	17,400	13,300	16.0	13.0	545	201786303

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 181A* (Contd.)	CA*F3636*6D*+TXV	G*EC960803BNA*	17,400	13,300	16.0	13.0	575	201786304
	CA*F3636*6D*+TXV	G*VC80603B*B*	18,000	13,800	16.0	13.0	600	201786305
	CA*F3636*6D*+TXV	G*VC80604B*B*	18,000	13,800	16.0	13.0	620	201786306
	CA*F3636*6D*+TXV	G*VC80803B*B*	18,000	13,800	16.0	13.0	615	201786307
	CA*F3636*6D*+TXV	G*VC960403BNA*	18,000	13,800	16.0	13.0	675	201786308
	CA*F3636*6D*+TXV	G*VC960603BNA*	18,000	13,800	16.0	13.0	625	201786309
	CA*F3636*6D*+TXV	G*VC960803BNA*	18,000	13,800	16.0	13.0	595	201786310
	CA*F3636*6D*+TXV	G*VM970603BNA*	18,000	13,800	16.0	13.0	625	201786311
	CA*F3636*6D*+TXV	G*VM970803BNA*	18,000	13,800	16.0	13.0	595	201786312
	CA*F3743*6D*	G*EC960302BNA*	18,200	14,000	15.0	12.5	600	201786313
	CA*F3743*6D*	G*EC960402BNA*	18,200	14,000	15.0	12.5	600	201786314
	CA*F3743*6D*	G*EC960603BNA*	17,600	13,500	15.0	12.5	545	201786315
	CA*F3743*6D*	G*EC960803BNA*	17,600	13,500	15.0	12.5	575	201786316
	CA*F3743*6D*	G*VC80603B*B*	18,200	14,000	15.5	12.5	600	201786317
	CA*F3743*6D*	G*VC80803B*B*	18,200	14,000	15.5	12.5	615	201786318
	CA*F3743*6D*	G*VC960403BNA*	18,400	14,100	15.5	12.5	675	201786319
	CA*F3743*6D*	G*VC960603BNA*	18,400	14,100	15.5	12.5	625	201786320
	CA*F3743*6D*	G*VC960803BNA*	18,400	14,100	15.5	12.5	595	201786321
	CA*F3743*6D*	G*VM970603BNA*	18,400	14,100	15.5	12.5	625	201786322
	CA*F3743*6D*	G*VM970803BNA*	18,400	14,100	15.5	12.5	595	201786323
	CA*F3743*6D*+EEP+TXV		18,400	14,100	14.5	12.2	650	201786324
	CA*F3743*6D*+TXV	G*EC960302BNA*	18,200	14,000	16.0	13.0	600	201786325
	CA*F3743*6D*+TXV	G*EC960402BNA*	18,200	14,000	16.0	13.0	600	201786326
	CA*F3743*6D*+TXV	G*EC960603BNA*	17,600	13,500	16.0	13.0	545	201786327
	CA*F3743*6D*+TXV	G*EC960803BNA*	17,600	13,500	16.0	13.0	575	201786328
	CA*F3743*6D*+TXV	G*VC80603B*B*	18,200	14,000	16.0	13.0	600	201786329
	CA*F3743*6D*+TXV	G*VC80803B*B*	18,200	14,000	16.0	13.0	615	201786330
	CA*F3743*6D*+TXV	G*VC960403BNA*	18,400	14,100	16.0	13.0	675	201786331
	CA*F3743*6D*+TXV	G*VC960603BNA*	18,400	14,100	16.0	13.0	625	201786332
	CA*F3743*6D*+TXV	G*VC960803BNA*	18,400	14,100	16.0	13.0	595	201786333
	CA*F3743*6D*+TXV	G*VM970603BNA*	18,400	14,100	16.0	13.0	625	201786334
	CA*F3743*6D*+TXV	G*VM970803BNA*	18,400	14,100	16.0	13.0	595	201786335
	CAPT3131*4A*	G*E80603B*B*	17,600	13,500	15.0	12.5	625	201786336
	CAPT3131*4A*	G*EC960302BNA*	17,600	13,500	15.0	12.5	600	201786337
	CAPT3131*4A*	G*EC960303ANA*	17,000	13,000	15.0	12.5	650	201786417
	CAPT3131*4A*	G*EC960402BNA*	17,600	13,500	15.0	12.5	600	201786338
	CAPT3131*4A*	G*EC960403ANA*	17,600	13,500	15.0	12.5	615	201786339
	CAPT3131*4A*	G*EC960403BNA*	17,600	13,500	15.0	12.5	635	201786340
	CAPT3131*4A*	G*EC960603ANA*	17,000	13,000	15.0	12.5	580	201786341
	CAPT3131*4A*	G*EC960603BNA*	17,000	13,000	15.0	12.5	545	201786342
	CAPT3131*4A*	G*EC960803BNA*	17,000	13,000	15.0	12.5	575	201786343
	CAPT3131*4A*	G*VC80604B*B*	17,600	13,500	15.0	12.5	620	201786344
	CAPT3131*4A*+MBVC1200**-1A*		17,600	13,500	15.0	12.5	600	201786345
	CAPT3743*4A*	G*EC960402BNA*	18,000	13,800	16.0	13.0	600	201786346
	CAPT3743*4A*	G*EC960403BNA*	18,000	13,800	16.0	13.0	635	201786347
	CAPT3743*4A*+EEP		18,000	13,800	14.5	12.2	650	201786348
	CHPF2430B6C*	G*E80603B*B*	17,600	13,500	14.5	12.2	625	201786349
	CHPF2430B6C*+EEP		17,600	13,500	14.0	11.5	625	201786350
	CHPF2430B6C*+EEP+TXV		17,600	13,500	14.0	12.0	600	201786351
	CHPF2430B6C*+MBVC1200**-1A*		17,600	13,500	14.5	12.2	600	201786352
	CHPF2430B6C*+MBVC1200**-1A*+TXV		17,600	13,500	15.0	12.5	600	201786353
	CHPF2430B6C*+TXV	G*E80603B*B*	17,600	13,500	15.0	12.5	625	201786354
	CHPF2430B6C*+TXV	G*VC80604B*B*	17,600	13,500	15.0	12.5	620	201786355

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 181A* (Contd.)	CHPF3636B6C*	G*E80603B*B*	18,000	13,800	15.0	12.5	625	201786356
	CHPF3636B6C*	G*EC960302BNA*	18,000	13,800	15.0	12.5	600	201786357
	CHPF3636B6C*	G*EC960303ANA*	18,000	13,800	14.5	12.5	650	201786358
	CHPF3636B6C*	G*EC960402BNA*	18,000	13,800	15.0	12.5	600	201786359
	CHPF3636B6C*	G*EC960403ANA*	18,000	13,800	15.0	12.5	615	201786360
	CHPF3636B6C*	G*EC960403BNA*	17,800	13,700	15.0	12.5	625	201786361
	CHPF3636B6C*	G*EC960603ANA*	17,400	13,300	15.0	12.5	580	201786362
	CHPF3636B6C*	G*EC960603BNA*	17,400	13,300	15.0	12.5	545	201786363
	CHPF3636B6C*	G*EC960803BNA*	17,400	13,300	15.0	12.5	575	201786364
	CHPF3636B6C*	G*VC80603B*B*	18,000	13,800	15.0	12.5	600	201786365
	CHPF3636B6C*	G*VC80803B*B*	18,000	13,800	15.0	12.5	615	201786366
	CHPF3636B6C*	G*VC960403BNA*	18,000	13,800	15.0	12.5	675	201786367
	CHPF3636B6C*	G*VC960603BNA*	18,000	13,800	15.0	12.5	625	201786368
	CHPF3636B6C*	G*VC960803BNA*	18,000	13,800	15.0	12.5	595	201786369
	CHPF3636B6C*	G*VM970603BNA*	18,000	13,800	15.0	12.5	625	201786370
	CHPF3636B6C*	G*VM970803BNA*	18,000	13,800	15.0	12.5	595	201786371
	CHPF3636B6C*+EEP		18,000	13,800	14.0	12.2	600	201786372
	CHPF3636B6C*+EEP+TXV		18,000	13,800	14.5	12.2	600	201786373
	CHPF3636B6C*+MBVC1200**-1A*		18,000	13,800	14.5	12.2	600	201786374
	CHPF3636B6C*+MBVC1200**-1A*+TXV		18,000	13,800	15.0	12.5	600	201786375
	CHPF3636B6C*+TXV	G*E80603B*B*	18,000	13,800	16.0	13.0	625	201786376
	CHPF3636B6C*+TXV	G*EC960302BNA*	18,000	13,800	16.0	13.0	600	201786377
	CHPF3636B6C*+TXV	G*EC960303ANA*	18,000	13,800	16.0	13.0	650	201786378
	CHPF3636B6C*+TXV	G*EC960402BNA*	18,000	13,800	16.0	13.0	600	201786379
	CHPF3636B6C*+TXV	G*EC960403ANA*	18,000	13,800	16.0	13.0	615	201786380
	CHPF3636B6C*+TXV	G*EC960403BNA*	17,800	13,700	16.0	13.0	625	201786381
	CHPF3636B6C*+TXV	G*EC960603ANA*	17,400	13,300	16.0	13.0	580	201786382
	CHPF3636B6C*+TXV	G*EC960603BNA*	17,400	13,300	16.0	13.0	545	201786383
	CHPF3636B6C*+TXV	G*EC960803BNA*	17,400	13,300	16.0	13.0	575	201786384
	CHPF3636B6C*+TXV	G*VC80603B*B*	18,000	13,800	16.0	13.0	600	201786385
	CHPF3636B6C*+TXV	G*VC80604B*B*	18,000	13,800	16.0	13.0	620	201786386
	CHPF3636B6C*+TXV	G*VC80803B*B*	18,000	13,800	16.0	13.0	615	201786387
	CHPF3636B6C*+TXV	G*VC960403BNA*	18,000	13,800	16.0	13.0	675	201786388
	CHPF3636B6C*+TXV	G*VC960603BNA*	18,000	13,800	16.0	13.0	625	201786389
	CHPF3636B6C*+TXV	G*VC960803BNA*	18,000	13,800	16.0	13.0	595	201786390
	CHPF3636B6C*+TXV	G*VM970603BNA*	18,000	13,800	16.0	13.0	625	201786391
	CHPF3636B6C*+TXV	G*VM970803BNA*	18,000	13,800	16.0	13.0	595	201786392
	CHPF3743C6B*+EEP		18,200	14,000	14.0	12.2	650	201786393
	CHPF3743C6B*+EEP+TXV		18,200	14,000	14.5	12.2	650	201786394
	CSCF3036N6D*+TXV	G*VC80603B*B*	18,200	14,000	15.0	12.5	600	201786395
	CSCF3036N6D*+TXV	G*VC80803B*B*	18,000	13,800	15.0	12.5	615	201786396
	CSCF3036N6D*+TXV	G*VC960403BNA*	18,000	13,800	15.0	12.5	675	201786397
	CSCF3036N6D*+TXV	G*VC960603BNA*	18,000	13,800	15.0	12.5	625	201786398
	CSCF3036N6D*+TXV	G*VC960803BNA*	18,000	13,800	15.0	12.5	595	201786399
	CSCF3036N6D*+TXV	G*VM970603BNA*	18,000	13,800	15.0	12.5	625	201786400
	CSCF3036N6D*+TXV	G*VM970803BNA*	18,000	13,800	15.0	12.5	595	201786401
	CSCF3642N6D*	G*VC80603B*B*	18,000	13,800	15.0	12.5	600	201786402
	CSCF3642N6D*	G*VC80803B*B*	18,200	14,000	15.0	12.5	615	201786403
	CSCF3642N6D*	G*VC960403BNA*	18,400	14,100	15.0	12.5	675	201786404
	CSCF3642N6D*	G*VC960603BNA*	18,400	14,100	15.0	12.5	625	201786405
	CSCF3642N6D*	G*VC960803BNA*	18,400	14,100	15.0	12.5	595	201786406
	CSCF3642N6D*	G*VM970603BNA*	18,400	14,100	15.0	12.5	625	201786407
	CSCF3642N6D*	G*VM970803BNA*	18,400	14,100	15.0	12.5	595	201786408

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 181A* (Contd.)	CSCF3642N6D*+EEP+TXV		18,000	13,800	14.5	12.2	650	201786409
	CSCF3642N6D*+TXV	G*VC80603B*B*	18,000	13,800	15.0	12.5	600	201786410
	CSCF3642N6D*+TXV	G*VC80803B*B*	18,000	13,800	16.0	13.0	615	201786411
	CSCF3642N6D*+TXV	G*VC960403BNA*	18,400	14,100	16.0	13.0	675	201786412
	CSCF3642N6D*+TXV	G*VC960603BNA*	18,400	14,100	16.0	13.0	625	201786413
	CSCF3642N6D*+TXV	G*VC960803BNA*	18,400	14,100	16.0	13.0	595	201786414
	CSCF3642N6D*+TXV	G*VM970603BNA*	18,400	14,100	16.0	13.0	625	201786415
	CSCF3642N6D*+TXV	G*VM970803BNA*	18,400	14,100	16.0	13.0	595	201786416
GSX16S 241A*	ACNF30XX16D*		23,200	17,400	14.0	12.2	805	201786063
	ACNF31XX16A*+TXV		23,000	17,200	14.5	12.5	820	201786064
	ARUF31B14A*+TXV		24,000	18,000	14.0	12.2	800	201786065
	ASPT29B14A*		23,600	17,700	16.0	13.0	820	201786066
	ASPT30C14A*		23,600	17,700	16.0	13.0	800	201786067
	ASPT33C14A*		23,600	17,700	16.0	13.0	800	201786068
	AVPTC29B14A*		23,800	17,800	16.0	13.0	800	201786069
	AVPTC30C14A*		23,600	17,700	16.0	13.0	800	201786070
	AVPTC33C14A*		23,600	17,700	16.0	13.0	750	201786071
	AWUF30XX16B*+TXV		23,000	17,200	14.0	12.2	800	201786072
	AWUF31XX16A*		24,000	18,000	15.0	12.5	800	201786073
	AWUF31XX16A*+TXV		24,000	18,000	15.0	12.5	750	201786074
	AWUF32XX16A*		24,000	18,000	15.0	12.5	750	201786075
	AWUF32XX16A*+TXV		24,000	18,000	15.0	12.5	800	201786076
	AWUT31XX16A*		24,000	18,000	15.0	12.5	750	201786077
	AWUT32XX16A*		24,000	18,000	15.0	12.5	750	201786078
	CA*F3131*6D*	G*E80603B*B*	23,000	17,200	14.5	12.5	800	201786079
	CA*F3131*6D*+TXV	G*E80603B*B*	23,000	17,200	15.0	12.5	700	201786080
	CA*F3131*6D*+TXV	G*VC80604B*B*	23,000	17,200	15.0	12.5	800	201786081
	CA*F3131*6D*+TXV	G*VC80805C*B*	23,000	17,200	15.0	12.5	800	201786082
	CA*F3131*6D*+TXV	G*VC81005C*B*	23,000	17,200	15.0	12.5	800	201786083
	CA*F3137*6A*+TXV	G*EC960403BNA*	23,600	17,700	16.0	13.0	800	201786084
	CA*F3636*6D*	G*E80603B*B*	23,600	17,700	15.0	12.5	870	201786085
	CA*F3636*6D*	G*EC960302BNA*	23,600	17,700	15.5	12.5	785	201786086
	CA*F3636*6D*	G*EC960303ANA*	23,600	17,700	15.0	12.5	815	201786087
	CA*F3636*6D*	G*EC960402BNA*	23,600	17,700	15.0	12.5	750	201786088
	CA*F3636*6D*	G*EC960403BNA*	23,400	17,500	14.5	12.5	775	201786089
	CA*F3636*6D*	G*EC960603ANA*	23,400	17,500	15.0	12.5	755	201786090
	CA*F3636*6D*	G*EC960603BNA*	23,600	17,700	15.0	12.5	805	201786091
	CA*F3636*6D*	G*EC960803BNA*	23,600	17,700	15.0	12.5	750	201786092
	CA*F3636*6D*	G*VC80603B*B*	23,600	17,700	15.0	12.5	775	201786093
	CA*F3636*6D*	G*VC80604B*B*	23,600	17,700	15.0	12.5	750	201786094
	CA*F3636*6D*	G*VC80803B*B*	23,600	17,700	15.0	12.5	750	201786095
	CA*F3636*6D*	G*VC80804C*B*	23,600	17,700	15.0	12.5	750	201786096
	CA*F3636*6D*	G*VC80805C*B*	23,600	17,700	15.0	12.5	750	201786097
	CA*F3636*6D*	G*VC80805D*B*	23,600	17,700	15.0	12.5	800	201786098
	CA*F3636*6D*	G*VC81005C*B*	23,600	17,700	15.0	12.5	830	201786099
	CA*F3636*6D*	G*VC960403BNA*	23,600	17,700	15.0	12.5	755	201786100
	CA*F3636*6D*	G*VC960603BNA*	23,600	17,700	15.0	12.5	820	201786101
	CA*F3636*6D*	G*VC960803BNA*	23,600	17,700	15.0	12.5	725	201786102
	CA*F3636*6D*	G*VC960804CNA*	23,600	17,700	15.0	12.5	725	201786103
	CA*F3636*6D*	G*VM970603BNA*	23,600	17,700	15.0	12.5	750	201786104
	CA*F3636*6D*	G*VM970803BNA*	23,600	17,700	15.0	12.5	725	201786105
	CA*F3636*6D*	G*VM970804CNA*	23,600	17,700	15.0	12.5	700	201786106
	CA*F3636*6D*+EEP		23,600	17,700	14.0	12.2	750	201786062

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 241A* (Contd.)	CA*F3636*6D*+EEP+TXV		23,400	17,500	14.5	12.2	805	201786107
	CA*F3636*6D*+MBVC1200**-1A*		23,600	17,700	15.5	12.5	820	201786108
	CA*F3636*6D*+MBVC1200**-1A*+TXV		23,600	17,700	16.0	13.0	800	201786109
	CA*F3636*6D*+TXV	G*E80603B*B*	23,600	17,700	16.0	13.0	790	201786110
	CA*F3636*6D*+TXV	G*EC960302BNA*	23,600	17,700	16.0	13.0	750	201786111
	CA*F3636*6D*+TXV	G*EC960303ANA*	23,600	17,700	15.0	12.5	815	201786112
	CA*F3636*6D*+TXV	G*EC960402BNA*	23,600	17,700	16.0	13.0	800	201786113
	CA*F3636*6D*+TXV	G*EC960403ANA*	23,600	17,700	15.0	12.5	800	201786114
	CA*F3636*6D*+TXV	G*EC960403BNA*	23,400	17,500	15.0	12.5	800	201786115
	CA*F3636*6D*+TXV	G*EC960603ANA*	23,400	17,500	15.0	12.5	800	201786116
	CA*F3636*6D*+TXV	G*EC960603BNA*	23,600	17,700	16.0	13.0	820	201786117
	CA*F3636*6D*+TXV	G*EC960803BNA*	23,600	17,700	16.0	13.0	725	201786118
	CA*F3636*6D*+TXV	G*VC80603B*B*	23,600	17,700	16.0	13.0	800	201786119
	CA*F3636*6D*+TXV	G*VC80604B*B*	23,600	17,700	15.5	12.5	805	201786120
	CA*F3636*6D*+TXV	G*VC80803B*B*	23,600	17,700	16.0	13.0	750	201786121
	CA*F3636*6D*+TXV	G*VC80804C*B*	23,600	17,700	15.5	12.5	750	201786122
	CA*F3636*6D*+TXV	G*VC80805C*B*	23,600	17,700	15.5	12.5	805	201786123
	CA*F3636*6D*+TXV	G*VC80805D*B*	23,600	17,700	15.5	12.5	810	201786124
	CA*F3636*6D*+TXV	G*VC81005C*B*	23,600	17,700	15.5	12.5	800	201786125
	CA*F3636*6D*+TXV	G*VC960403BNA*	23,600	17,700	16.0	13.0	800	201786126
	CA*F3636*6D*+TXV	G*VC960603BNA*	23,600	17,700	16.0	13.0	800	201786127
	CA*F3636*6D*+TXV	G*VC960803BNA*	23,600	17,700	16.0	13.0	750	201786128
	CA*F3636*6D*+TXV	G*VC960804CNA*	23,600	17,700	16.0	13.0	700	201786129
	CA*F3636*6D*+TXV	G*VM970603BNA*	23,600	17,700	16.0	13.0	805	201786130
	CA*F3636*6D*+TXV	G*VM970803BNA*	23,600	17,700	16.0	13.0	725	201786131
	CA*F3636*6D*+TXV	G*VM970804CNA*	23,600	17,700	16.0	13.0	800	201786132
	CA*F3642*6D*	G*VC81005C*B*	23,800	17,800	15.5	12.5	800	201786133
	CA*F3642*6D*+EEP		23,600	17,700	14.0	12.2	810	201786134
	CA*F3743*6D*	G*EC960302BNA*	23,800	17,800	15.0	12.5	815	201786135
	CA*F3743*6D*	G*EC960402BNA*	23,800	17,800	15.0	12.5	750	201786136
	CA*F3743*6D*	G*EC960403BNA*	23,600	17,700	15.0	12.5	800	201786137
	CA*F3743*6D*	G*EC960603BNA*	23,800	17,800	15.0	12.5	800	201786138
	CA*F3743*6D*	G*EC960803BNA*	23,800	17,800	15.0	12.5	725	201786139
	CA*F3743*6D*	G*VC80603B*B*	23,800	17,800	15.5	12.5	800	201786140
	CA*F3743*6D*	G*VC80604B*B*	23,800	17,800	15.5	12.5	820	201786141
	CA*F3743*6D*	G*VC80803B*B*	23,800	17,800	15.5	12.5	800	201786142
	CA*F3743*6D*	G*VC80804C*B*	23,600	17,700	15.5	12.5	755	201786143
	CA*F3743*6D*	G*VC80805C*B*	23,800	17,800	15.5	12.5	820	201786144
	CA*F3743*6D*	G*VC80805D*B*	23,800	17,800	15.5	12.5	750	201786145
	CA*F3743*6D*	G*VC81005C*B*	23,800	17,800	15.5	12.5	800	201786146
	CA*F3743*6D*	G*VC960403BNA*	23,800	17,800	15.0	12.5	800	201786147
	CA*F3743*6D*	G*VC960603BNA*	23,800	17,800	15.0	12.5	810	201786148
	CA*F3743*6D*	G*VC960803BNA*	23,800	17,800	15.0	12.5	770	201786149
	CA*F3743*6D*	G*VC960804CNA*	23,800	17,800	15.0	12.5	800	201786150
	CA*F3743*6D*	G*VM970603BNA*	23,800	17,800	15.0	12.5	820	201786151
	CA*F3743*6D*	G*VM970803BNA*	23,800	17,800	15.0	12.5	770	201786152
	CA*F3743*6D*	G*VM970804CNA*	23,800	17,800	15.0	12.5	800	201786153
	CA*F3743*6D*+EEP		23,800	17,800	14.0	12.2	820	201786154
	CA*F3743*6D*+EEP+TXV		23,600	17,700	15.0	12.5	800	201786155
	CA*F3743*6D*+TXV	G*EC960302BNA*	23,800	17,800	16.0	13.0	815	201786156
	CA*F3743*6D*+TXV	G*EC960402BNA*	23,800	17,800	16.0	13.0	800	201786157
	CA*F3743*6D*+TXV	G*EC960403BNA*	23,600	17,700	15.5	12.5	750	201786158
	CA*F3743*6D*+TXV	G*EC960603BNA*	23,800	17,800	16.0	13.0	810	201786159

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 241A* (Contd.)	CA*F3743*6D*+TXV	G*EC960803BNA*	23,800	17,800	16.0	13.0	770	201786160
	CA*F3743*6D*+TXV	G*VC80603B*B*	23,800	17,800	16.0	13.0	750	201786161
	CA*F3743*6D*+TXV	G*VC80604B*B*	23,800	17,800	16.0	13.0	800	201786162
	CA*F3743*6D*+TXV	G*VC80803B*B*	23,800	17,800	16.0	13.0	830	201786163
	CA*F3743*6D*+TXV	G*VC80804C*B*	23,600	17,700	16.0	13.0	800	201786164
	CA*F3743*6D*+TXV	G*VC80805C*B*	23,800	17,800	16.0	13.0	800	201786165
	CA*F3743*6D*+TXV	G*VC80805D*B*	23,800	17,800	16.0	13.0	700	201786166
	CA*F3743*6D*+TXV	G*VC81005C*B*	23,800	17,800	16.0	13.0	750	201786167
	CA*F3743*6D*+TXV	G*VC960403BNA*	23,800	17,800	16.0	13.0	750	201786168
	CA*F3743*6D*+TXV	G*VC960603BNA*	23,800	17,800	16.0	13.0	770	201786169
	CA*F3743*6D*+TXV	G*VC960803BNA*	23,800	17,800	16.0	13.0	750	201786170
	CA*F3743*6D*+TXV	G*VC960804CNA*	23,800	17,800	16.0	13.0	800	201786171
	CA*F3743*6D*+TXV	G*VM970603BNA*	23,800	17,800	16.0	13.0	800	201786172
	CA*F3743*6D*+TXV	G*VM970803BNA*	23,800	17,800	16.0	13.0	800	201786173
	CA*F3743*6D*+TXV	G*VM970804CNA*	23,800	17,800	16.0	13.0	750	201786174
	CAPT3131*4A*	G*E80603B*B*	23,000	17,200	15.0	12.5	750	201786175
	CAPT3131*4A*	G*EC960803BNA*	23,400	17,500	15.0	12.5	800	201786176
	CAPT3131*4A*	G*VC80604B*B*	23,000	17,200	15.0	12.5	810	201786177
	CAPT3131*4A*	G*VC80805C*B*	23,000	17,200	15.0	12.5	810	201786178
	CAPT3131*4A*	G*VC81005C*B*	23,000	17,200	15.0	12.5	750	201786179
	CAPT3131*4A*+MBVC1200**-1A*		23,000	17,200	15.5	12.5	810	201786180
	CAPT3743*4A*+EEP		23,800	17,800	14.5	12.2	750	201786181
	CHPF2430B6C*+TXV	G*E80603B*B*	23,000	17,200	15.0	12.5	820	201786182
	CHPF2430B6C*+TXV	G*VC80604B*B*	23,000	17,200	15.0	12.5	820	201786183
	CHPF3636B6C*	G*E80603B*B*	23,600	17,700	15.0	12.5	795	201786184
	CHPF3636B6C*	G*EC960302BNA*	24,000	18,000	15.0	12.5	815	201786185
	CHPF3636B6C*	G*EC960303ANA*	23,600	17,700	15.0	12.5	770	201786186
	CHPF3636B6C*	G*EC960402BNA*	23,600	17,700	15.5	12.5	770	201786187
	CHPF3636B6C*	G*EC960403BNA*	23,400	17,500	14.5	12.5	750	201786188
	CHPF3636B6C*	G*EC960603ANA*	23,400	17,500	15.0	12.5	800	201786189
	CHPF3636B6C*	G*EC960603BNA*	23,600	17,700	15.0	12.5	820	201786190
	CHPF3636B6C*	G*EC960803BNA*	23,600	17,700	15.0	12.5	800	201786191
	CHPF3636B6C*	G*VC80603B*B*	23,600	17,700	15.0	12.5	750	201786192
	CHPF3636B6C*	G*VC80604B*B*	23,600	17,700	15.0	12.5	800	201786193
	CHPF3636B6C*	G*VC80803B*B*	23,600	17,700	15.0	12.5	800	201786194
	CHPF3636B6C*	G*VC960403BNA*	23,600	17,700	15.0	12.5	805	201786195
	CHPF3636B6C*	G*VC960603BNA*	23,600	17,700	15.0	12.5	800	201786196
	CHPF3636B6C*	G*VC960803BNA*	23,600	17,700	15.0	12.5	770	201786197
	CHPF3636B6C*	G*VM970603BNA*	23,600	17,700	15.0	12.5	820	201786198
	CHPF3636B6C*	G*VM970803BNA*	23,600	17,700	15.0	12.5	750	201786199
	CHPF3636B6C*+EEP		23,600	17,700	14.0	12.2	750	201786200
	CHPF3636B6C*+EEP+TXV		23,600	17,700	14.5	12.2	750	201786201
	CHPF3636B6C*+MBVC1200**-1A*		23,600	17,700	15.5	12.5	750	201786202
	CHPF3636B6C*+MBVC1200**-1A*+TXV		23,600	17,700	16.0	13.0	805	201786203
	CHPF3636B6C*+TXV	G*E80603B*B*	23,600	17,700	16.0	13.0	780	201786204
	CHPF3636B6C*+TXV	G*EC960302BNA*	24,000	18,000	16.0	13.0	815	201786205
	CHPF3636B6C*+TXV	G*EC960303ANA*	23,600	17,700	15.0	12.5	770	201786206
	CHPF3636B6C*+TXV	G*EC960402BNA*	23,600	17,700	16.0	13.0	800	201786207
	CHPF3636B6C*+TXV	G*EC960403ANA*	23,600	17,700	15.0	12.5	830	201786208
	CHPF3636B6C*+TXV	G*EC960403BNA*	23,400	17,500	15.0	12.5	750	201786209
	CHPF3636B6C*+TXV	G*EC960603ANA*	23,400	17,500	15.0	12.5	750	201786210
	CHPF3636B6C*+TXV	G*EC960603BNA*	23,600	17,700	16.0	13.0	800	201786211
	CHPF3636B6C*+TXV	G*EC960803BNA*	23,600	17,700	16.0	13.0	830	201786212

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 241A* (Contd.)	CHPF3636B6C*+TXV	G*VC80603B*B*	23,600	17,700	16.0	13.0	750	201786213
	CHPF3636B6C*+TXV	G*VC80604B*B*	23,600	17,700	15.5	12.5	810	201786214
	CHPF3636B6C*+TXV	G*VC80803B*B*	23,600	17,700	16.0	13.0	800	201786215
	CHPF3636B6C*+TXV	G*VC960403BNA*	23,600	17,700	16.0	13.0	820	201786216
	CHPF3636B6C*+TXV	G*VC960603BNA*	23,600	17,700	16.0	13.0	750	201786217
	CHPF3636B6C*+TXV	G*VC960803BNA*	23,600	17,700	16.0	13.0	800	201786218
	CHPF3636B6C*+TXV	G*VM970603BNA*	23,600	17,700	16.0	13.0	800	201786219
	CHPF3636B6C*+TXV	G*VM970803BNA*	23,600	17,700	16.0	13.0	830	201786220
	CHPF3642C6C*	G*EC960603BNA*	23,600	17,700	15.0	12.5	810	201786221
	CHPF3642C6C*	G*EC960803BNA*	23,600	17,700	15.0	12.5	750	201786222
	CHPF3642C6C*	G*VC80805C*B*	23,600	17,700	15.0	12.5	820	201786223
	CHPF3642C6C*	G*VC81005C*B*	23,600	17,700	15.0	12.5	750	201786224
	CHPF3642C6C*+TXV	G*EC960603BNA*	23,600	17,700	16.0	13.0	750	201786225
	CHPF3642C6C*+TXV	G*EC960803BNA*	23,600	17,700	16.0	13.0	800	201786226
	CHPF3743C6B*+EEP		23,600	17,700	14.5	12.2	820	201786227
	CHPF3743C6B*+EEP+TXV		23,600	17,700	15.0	12.5	800	201786228
	CSCF3036N6D*+EEP		23,000	17,200	14.0	11.5	810	201786229
	CSCF3036N6D*+EEP+TXV		23,000	17,200	14.0	11.5	820	201786230
	CSCF3642N6D*	G*VC80603B*B*	23,600	17,700	15.0	12.5	755	201786231
	CSCF3642N6D*	G*VC80803B*B*	23,400	17,500	15.0	12.5	800	201786232
	CSCF3642N6D*	G*VC960403BNA*	23,400	17,500	15.0	12.5	800	201786233
	CSCF3642N6D*	G*VC960603BNA*	23,400	17,500	15.0	12.5	800	201786234
	CSCF3642N6D*	G*VC960803BNA*	23,400	17,500	15.0	12.5	750	201786235
	CSCF3642N6D*	G*VC960804CNA*	23,400	17,500	15.0	12.5	750	201786236
	CSCF3642N6D*	G*VM970603BNA*	23,400	17,500	15.0	12.5	750	201786237
	CSCF3642N6D*	G*VM970803BNA*	23,400	17,500	15.0	12.5	750	201786238
	CSCF3642N6D*	G*VM970804CNA*	23,400	17,500	15.0	12.5	750	201786239
	CSCF3642N6D*+EEP		23,400	17,500	14.0	12.2	800	201786240
	CSCF3642N6D*+EEP+TXV		23,400	17,500	14.5	12.2	810	201786241
	CSCF3642N6D*+TXV	G*VC80603B*B*	23,600	17,700	16.0	13.0	800	201786242
	CSCF3642N6D*+TXV	G*VC80803B*B*	23,400	17,500	16.0	13.0	750	201786243
	CSCF3642N6D*+TXV	G*VC960403BNA*	23,400	17,500	16.0	13.0	810	201786244
	CSCF3642N6D*+TXV	G*VC960603BNA*	23,400	17,500	16.0	13.0	750	201786245
	CSCF3642N6D*+TXV	G*VC960803BNA*	23,400	17,500	16.0	13.0	830	201786246
	CSCF3642N6D*+TXV	G*VC960804CNA*	23,400	17,500	16.0	13.0	750	201786247
	CSCF3642N6D*+TXV	G*VM970603BNA*	23,400	17,500	16.0	13.0	750	201786248
	CSCF3642N6D*+TXV	G*VM970803BNA*	23,400	17,500	16.0	13.0	725	201786249
	CSCF3642N6D*+TXV	G*VM970804CNA*	23,400	17,500	16.0	13.0	750	201786250
GSX16S 301A*	ACNF30XX16D*+TXV		27,000	20,700	14.0	11.5	900	201785792
	ACNF31XX16A*+TXV		27,000	20,700	14.0	12.2	870	201785793
	ARUF37C14A*+TXV		29,000	22,300	14.0	12.2	1,040	201785794
	ASPT30C14A*		27,600	21,200	16.0	13.0	850	201785795
	ASPT36C14A*		28,000	21,500	16.0	13.0	960	201785796
	ASPT37B14A*		28,000	21,500	15.0	12.5	940	201785797
	ASPT37C14A*		28,000	21,500	16.0	13.0	1,000	201785798
	ASPT39C14A*		28,000	21,500	15.5	13.0	820	201785799
	ASPT39C14B*		28,000	21,500	15.5	13.0	820	201834834
	AVPTC30C14A*		27,600	21,200	15.5	13.0	860	201785800
	AVPTC36C14A*		28,000	21,500	16.0	13.0	1,000	201785801
	AVPTC37B14A*		28,400	21,800	15.0	12.5	925	201785802
	AVPTC37C14A*		28,600	22,000	16.0	13.0	930	201785803
	AVPTC39C14A*		28,000	21,500	15.5	13.0	965	201785804
	AWUF31XX16A*		28,000	21,500	15.0	12.5	815	201785805

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 301A* (Contd.)	AWUF31XX16A*+TXV		28,000	21,500	15.0	12.5	815	201785806
	AWUF32XX16A*		28,000	21,500	15.0	12.5	815	201785807
	AWUF32XX16A*+TXV		28,000	21,500	15.0	12.5	815	201785808
	AWUF37XX16B*		28,400	21,800	15.0	12.5	975	201785809
	AWUF37XX16B*+TXV		28,400	21,800	15.0	12.5	975	201785810
	AWUT31XX16A*		28,000	21,500	15.0	12.5	815	201785811
	AWUT32XX16A*		28,000	21,500	15.0	12.5	815	201785812
	AWUT37XX16A*		28,400	21,800	15.0	12.5	975	201785813
	CA*F3137*6A*	G*EC960402BNA*	28,600	22,000	15.0	12.5	1,010	201785814
	CA*F3137*6A*	G*EC960403ANA*	28,600	22,000	14.5	12.2	980	201785815
	CA*F3137*6A*	G*EC960403BNA*	28,400	21,800	14.5	12.2	1,000	201785816
	CA*F3137*6A*	G*EC960603ANA*	28,600	22,000	15.0	12.5	960	201785817
	CA*F3137*6A*	G*EC960603BNA*	28,600	22,000	15.0	12.5	1,020	201785818
	CA*F3137*6A*	G*EC960803BNA*	28,600	22,000	14.5	12.2	1,000	201785819
	CA*F3137*6A*	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201785820
	CA*F3137*6A*	G*VC80604B*B*	28,600	22,000	15.0	12.5	1,000	201785821
	CA*F3137*6A*	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201785822
	CA*F3137*6A*	G*VC960403BNA*	28,600	22,000	15.0	12.5	1,000	201785823
	CA*F3137*6A*	G*VC960603BNA*	28,600	22,000	14.5	12.2	1,000	201785824
	CA*F3137*6A*	G*VC960803BNA*	28,600	22,000	15.0	12.5	1,025	201785825
	CA*F3137*6A*	G*VM970603BNA*	28,600	22,000	14.5	12.2	1,000	201785826
	CA*F3137*6A*	G*VM970803BNA*	28,600	22,000	15.0	12.5	1,025	201785827
	CA*F3137*6A*+EEP		28,600	22,000	14.0	12.0	1,000	201785828
	CA*F3137*6A*+EEP+TXV		28,600	22,000	14.5	12.2	1,000	201785829
	CA*F3137*6A*+MBVC1200**-1A*		28,600	22,000	15.0	12.5	955	201785830
	CA*F3137*6A*+MBVC1200**-1A*+TXV		28,600	22,000	15.0	12.5	955	201785831
	CA*F3137*6A*+TXV	G*EC960402BNA*	28,600	22,000	15.0	12.5	1,010	201785832
	CA*F3137*6A*+TXV	G*EC960403ANA*	28,600	22,000	15.0	12.5	980	201785833
	CA*F3137*6A*+TXV	G*EC960403BNA*	28,400	21,800	15.0	12.5	1,000	201785834
	CA*F3137*6A*+TXV	G*EC960603ANA*	28,600	22,000	15.0	12.5	960	201785835
	CA*F3137*6A*+TXV	G*EC960603BNA*	28,600	22,000	15.0	12.5	1,020	201785836
	CA*F3137*6A*+TXV	G*EC960803BNA*	28,600	22,000	15.0	12.5	1,000	201785837
	CA*F3137*6A*+TXV	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201785838
	CA*F3137*6A*+TXV	G*VC80604B*B*	28,600	22,000	15.0	12.5	1,000	201785839
	CA*F3137*6A*+TXV	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201785840
	CA*F3137*6A*+TXV	G*VC960403BNA*	28,600	22,000	15.0	12.5	1,000	201785841
	CA*F3137*6A*+TXV	G*VC960603BNA*	28,600	22,000	15.0	12.5	1,000	201785842
	CA*F3137*6A*+TXV	G*VC960803BNA*	28,600	22,000	15.0	12.5	1,025	201785843
	CA*F3137*6A*+TXV	G*VM970603BNA*	28,600	22,000	15.0	12.5	1,000	201785844
	CA*F3137*6A*+TXV	G*VM970803BNA*	28,600	22,000	15.0	12.5	1,025	201785845
	CA*F3636*6D*	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201785846
	CA*F3636*6D*	G*VC80604B*B*	28,400	21,800	15.0	12.5	1,000	201785847
	CA*F3636*6D*	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201785848
	CA*F3636*6D*	G*VC80804C*B*	28,400	21,800	15.0	12.5	1,035	201785849
	CA*F3636*6D*	G*VC960403BNA*	28,400	21,800	14.5	12.2	1,000	201785850
	CA*F3636*6D*	G*VC960603BNA*	28,400	21,800	14.5	12.2	1,000	201785851
	CA*F3636*6D*	G*VC960803BNA*	28,400	21,800	14.5	12.2	1,025	201785852
	CA*F3636*6D*	G*VM970603BNA*	28,400	21,800	14.5	12.2	1,000	201785853
	CA*F3636*6D*	G*VM970803BNA*	28,400	21,800	14.5	12.2	1,025	201785854
	CA*F3636*6D*+EEP+TXV		28,000	21,500	14.0	11.5	1,000	201785855
	CA*F3636*6D*+MBVC1200**-1A*		28,400	21,800	14.5	12.2	955	201785856
	CA*F3636*6D*+MBVC1200**-1A*+TXV		28,400	21,800	15.0	12.5	955	201785857
	CA*F3636*6D*+TXV	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201785858

See Notes on Page 106.

OUTDOOR UNIT	INDOOR UNITS		COOLING RATINGS				CFM	AHRI #
	COILS/AIR HANDLERS	FURNACES	TOTAL[1]	SENS.[1]	SEER[2]	EER[3]		
GSX16S 301A* (Contd.)	CA*F3636*6D*+TXV	G*VC80604B*B*	28,400	21,800	15.0	12.5	1,000	201785859
	CA*F3636*6D*+TXV	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201785860
	CA*F3636*6D*+TXV	G*VC80804C*B*	28,400	21,800	15.0	12.5	1,035	201785861
	CA*F3636*6D*+TXV	G*VC960403BNA*	28,400	21,800	15.0	12.5	1,000	201785862
	CA*F3636*6D*+TXV	G*VC960603BNA*	28,400	21,800	15.0	12.5	1,000	201785863
	CA*F3636*6D*+TXV	G*VC960803BNA*	28,400	21,800	15.0	12.5	1,025	201785864
	CA*F3636*6D*+TXV	G*VM970603BNA*	28,400	21,800	15.0	12.5	1,000	201785865
	CA*F3636*6D*+TXV	G*VM970803BNA*	28,400	21,800	15.0	12.5	1,025	201785866
	CA*F3642*6D*	G*EC960302BNA*	28,400	21,800	14.5	12.2	980	201785867
	CA*F3642*6D*	G*EC960402BNA*	28,400	21,800	14.5	12.2	1,010	201785868
	CA*F3642*6D*	G*EC960403BNA*	28,200	21,700	14.5	12.2	1,000	201785869
	CA*F3642*6D*	G*EC960603BNA*	28,400	21,800	14.5	12.2	1,020	201785870
	CA*F3642*6D*	G*EC960803BNA*	28,400	21,800	14.5	12.2	1,000	201785871
	CA*F3642*6D*	G*EC961004CNA*	28,400	21,800	15.0	12.5	1,000	201785872
	CA*F3642*6D*	G*VC80805C*B*	28,600	22,000	15.0	12.5	980	201785873
	CA*F3642*6D*	G*VC80805D*B*	28,600	22,000	15.0	12.5	1,000	201785874
	CA*F3642*6D*	G*VC81005C*B*	28,600	22,000	15.0	12.5	1,050	201785875
	CA*F3642*6D*+TXV	G*E80603B*B*	28,600	22,000	15.0	12.5	1,000	201785876
	CA*F3642*6D*+TXV	G*E80805C*B*	28,600	22,000	15.0	12.5	1,050	201785877
	CA*F3642*6D*+TXV	G*E81005C*B*	28,600	22,000	15.0	12.5	1,060	201785878
	CA*F3642*6D*+TXV	G*EC960302BNA*	28,400	21,800	15.0	12.5	980	201785879
	CA*F3642*6D*+TXV	G*EC960402BNA*	28,400	21,800	15.0	12.5	1,010	201785880
	CA*F3642*6D*+TXV	G*EC960403BNA*	28,200	21,700	15.0	12.5	1,000	201785881
	CA*F3642*6D*+TXV	G*EC960603BNA*	28,400	21,800	15.0	12.5	1,020	201785882
	CA*F3642*6D*+TXV	G*EC960803BNA*	28,400	21,800	15.0	12.5	1,000	201785883
	CA*F3642*6D*+TXV	G*EC961004CNA*	28,400	21,800	15.5	12.5	1,000	201785884
	CA*F3642*6D*+TXV	G*VC80805C*B*	28,600	22,000	15.5	12.5	980	201785885
	CA*F3642*6D*+TXV	G*VC80805D*B*	28,600	22,000	15.5	12.5	1,000	201785886
	CA*F3642*6D*+TXV	G*VC81005C*B*	28,600	22,000	15.5	12.5	1,050	201785887
	CA*F3743*6D*	G*E80805C*B*	28,600	22,000	15.0	12.5	1,050	201785888
	CA*F3743*6D*	G*EC960302BNA*	28,600	22,000	15.0	12.5	980	201785889
	CA*F3743*6D*	G*EC960402BNA*	28,600	22,000	15.0	12.5	1,010	201785890
	CA*F3743*6D*	G*EC960403BNA*	28,400	21,800	14.5	12.2	1,000	201785891
	CA*F3743*6D*	G*EC960603BNA*	28,600	22,000	15.0	12.5	1,020	201785892
	CA*F3743*6D*	G*EC960803BNA*	28,600	22,000	15.0	12.5	1,000	201785893
	CA*F3743*6D*	G*EC961004CNA*	28,600	22,000	15.5	12.5	1,000	201785894
	CA*F3743*6D*	G*VC80603B*B*	28,600	22,000	15.5	12.5	1,010	201785895
	CA*F3743*6D*	G*VC80803B*B*	28,600	22,000	15.5	12.5	950	201785896
	CA*F3743*6D*	G*VC80805C*B*	28,600	22,000	15.5	12.5	980	201785897
	CA*F3743*6D*	G*VC80805D*B*	28,600	22,000	15.5	12.5	1,000	201785898
	CA*F3743*6D*	G*VC81005C*B*	29,000	22,300	15.5	12.5	1,050	201785899
	CA*F3743*6D*	G*VC960403BNA*	28,600	22,000	15.0	12.5	1,000	201785900
	CA*F3743*6D*	G*VC960603BNA*	28,600	22,000	15.0	12.5	1,000	201785901
	CA*F3743*6D*	G*VC960803BNA*	28,600	22,000	15.0	12.5	1,025	201785902
	CA*F3743*6D*	G*VM970603BNA*	28,600	22,000	15.0	12.5	1,000	201785903
	CA*F3743*6D*	G*VM970803BNA*	28,600	22,000	15.0	12.5	1,025	201785904
	CA*F3743*6D*+EEP+TXV		29,000	22,300	14.5	12.2	1,000	201785791
	CA*F3743*6D*+MBVC1200**-1A*		28,600	22,000	15.0	12.5	955	201785905
	CA*F3743*6D*+MBVC1200**-1A*+TXV		28,600	22,000	16.0	13.0	955	201785906
	CA*F3743*6D*+MBVC1600**-1A*		28,600	22,000	15.0	12.5	955	201785907
	CA*F3743*6D*+MBVC1600**-1A*+TXV		28,600	22,000	16.0	13.0	955	201785908
	CA*F3743*6D*+TXV	G*E80805C*B*	29,000	22,300	16.0	13.0	1,050	201785909
	CA*F3743*6D*+TXV	G*E81005C*B*	28,600	22,000	15.0	12.5	1,060	201785910

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 301A* (Contd.)	CA*F3743*6D*+TXV	G*EC960302BNA*	28,600	22,000	16.0	13.0	980	201785911
	CA*F3743*6D*+TXV	G*EC960402BNA*	28,600	22,000	16.0	13.0	1,010	201785912
	CA*F3743*6D*+TXV	G*EC960403BNA*	28,400	21,800	15.0	12.5	1,000	201785913
	CA*F3743*6D*+TXV	G*EC960603BNA*	28,600	22,000	16.0	13.0	1,020	201785914
	CA*F3743*6D*+TXV	G*EC960803BNA*	28,600	22,000	16.0	13.0	1,000	201785915
	CA*F3743*6D*+TXV	G*EC961004CNA*	28,600	22,000	16.0	13.0	1,000	201785916
	CA*F3743*6D*+TXV	G*VC80603B*B*	28,600	22,000	16.0	13.0	1,010	201785917
	CA*F3743*6D*+TXV	G*VC80803B*B*	28,600	22,000	16.0	13.0	950	201785918
	CA*F3743*6D*+TXV	G*VC80805C*B*	28,600	22,000	16.0	13.0	980	201785919
	CA*F3743*6D*+TXV	G*VC80805D*B*	28,600	22,000	16.0	13.0	1,000	201785920
	CA*F3743*6D*+TXV	G*VC81005C*B*	28,600	22,000	16.0	13.0	1,050	201785921
	CA*F3743*6D*+TXV	G*VC960403BNA*	28,600	22,000	16.0	13.0	1,000	201785922
	CA*F3743*6D*+TXV	G*VC960603BNA*	28,600	22,000	16.0	13.0	1,000	201785923
	CA*F3743*6D*+TXV	G*VC960803BNA*	28,600	22,000	16.0	13.0	1,025	201785924
	CA*F3743*6D*+TXV	G*VC961005CNA*	28,600	22,000	16.0	13.0	1,035	201785925
	CA*F3743*6D*+TXV	G*VM970603BNA*	28,600	22,000	16.0	13.0	1,000	201785926
	CA*F3743*6D*+TXV	G*VM970803BNA*	28,600	22,000	16.0	13.0	1,025	201785927
	CA*F3743*6D*+TXV	G*VM971005CNA*	28,600	22,000	16.0	13.0	1,035	201785928
	CA*F4860*6D*	G*VC960804CNA*	28,600	22,000	15.0	12.5	1,000	201785929
	CA*F4860*6D*	G*VM970804CNA*	28,600	22,000	15.0	12.5	1,000	201785930
	CA*F4860*6D*+TXV	G*VC960804CNA*	28,600	22,000	16.0	13.0	1,000	201785931
	CA*F4860*6D*+TXV	G*VM970804CNA*	28,600	22,000	16.0	13.0	1,000	201785932
	CA*F4961*6D*+EEP+TXV		29,000	22,300	14.5	12.2	1,000	201785933
	CAPT3743*4A*	G*E80603B*B*	28,600	22,000	15.0	12.5	1,000	201785934
	CAPT3743*4A*	G*E80805C*B*	28,600	22,000	15.0	12.5	1,050	201785935
	CAPT3743*4A*	G*E81005C*B*	28,600	22,000	15.0	12.5	1,060	201785936
	CAPT3743*4A*	G*EC960302BNA*	28,600	22,000	15.0	12.5	980	201785937
	CAPT3743*4A*	G*EC960402BNA*	28,600	22,000	15.0	12.5	1,010	201785938
	CAPT3743*4A*	G*EC960403BNA*	28,400	21,800	15.0	12.5	1,000	201785939
	CAPT3743*4A*	G*EC960603BNA*	28,600	22,000	15.0	12.5	1,020	201785940
	CAPT3743*4A*	G*EC960803BNA*	28,600	22,000	15.0	12.5	1,000	201785941
	CAPT3743*4A*	G*EC961004CNA*	28,600	22,000	15.5	12.5	1,000	201785942
	CAPT3743*4A*	G*VC80603B*B*	28,600	22,000	15.0	12.5	1,010	201785943
	CAPT3743*4A*	G*VC80604B*B*	28,600	22,000	15.0	12.5	1,000	201785944
	CAPT3743*4A*	G*VC80803B*B*	28,600	22,000	15.0	12.5	950	201785945
	CAPT3743*4A*	G*VC80804C*B*	28,600	22,000	15.0	12.5	1,035	201785946
	CAPT3743*4A*	G*VC80805C*B*	28,600	22,000	16.0	13.0	980	201785947
	CAPT3743*4A*	G*VC80805D*B*	28,600	22,000	16.0	13.0	1,000	201785948
	CAPT3743*4A*	G*VC81005C*B*	28,600	22,000	16.0	13.0	1,050	201785949
	CAPT3743*4A*	G*VC960403BNA*	28,600	22,000	15.0	12.5	1,000	201785950
	CAPT3743*4A*	G*VC960603BNA*	28,600	22,000	15.5	12.5	1,000	201785951
	CAPT3743*4A*	G*VC960803BNA*	28,600	22,000	15.5	12.5	1,025	201785952
	CAPT3743*4A*	G*VC960804CNA*	28,600	22,000	15.5	12.5	1,000	201785953
	CAPT3743*4A*	G*VM970603BNA*	28,600	22,000	15.5	12.5	1,000	201785954
	CAPT3743*4A*	G*VM970803BNA*	28,600	22,000	15.5	12.5	1,025	201785955
	CAPT3743*4A*	G*VM970804CNA*	28,600	22,000	15.5	12.5	1,000	201785956
	CAPT3743*4A*+MBVC1200**-1A*		28,600	22,000	15.0	12.5	955	201785957
	CHPF3636B6C*	G*EC960302BNA*	28,400	21,800	15.0	12.5	980	201785958
	CHPF3636B6C*	G*EC960303ANA*	28,400	21,800	14.5	12.5	925	201785959
	CHPF3636B6C*	G*EC960402BNA*	28,400	21,800	15.0	12.5	980	201785960
	CHPF3636B6C*	G*EC960403ANA*	28,000	21,500	14.0	12.2	925	201785961
	CHPF3636B6C*	G*EC960403BNA*	28,000	21,500	14.0	12.2	1,000	201785962
	CHPF3636B6C*	G*EC960603ANA*	28,400	21,800	14.5	12.5	960	201785963

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 301A* (Contd.)	CHPF3636B6C*	G*EC960603BNA*	28,400	21,800	14.5	12.5	1,000	201785964
	CHPF3636B6C*	G*EC960803BNA*	28,400	21,800	15.0	12.5	1,000	201785965
	CHPF3636B6C*+EEP		28,000	21,500	14.0	12.0	1,000	201785966
	CHPF3636B6C*+EEP+TXV		28,000	21,500	14.0	12.0	1,000	201785967
	CHPF3636B6C*+MBVC1200**-1A*		28,400	21,800	15.0	12.5	955	201785968
	CHPF3636B6C*+MBVC1200**-1A*+TXV		28,400	21,800	15.5	12.5	955	201785969
	CHPF3636B6C*+TXV	G*EC960302BNA*	28,400	21,800	15.5	12.5	980	201785970
	CHPF3636B6C*+TXV	G*EC960303ANA*	28,400	21,800	15.0	12.5	925	201785971
	CHPF3636B6C*+TXV	G*EC960402BNA*	28,400	21,800	15.5	12.5	980	201785972
	CHPF3636B6C*+TXV	G*EC960403ANA*	28,000	21,500	14.5	12.2	925	201785973
	CHPF3636B6C*+TXV	G*EC960403BNA*	28,200	21,700	14.5	12.2	1,000	201785974
	CHPF3636B6C*+TXV	G*EC960603ANA*	28,400	21,800	15.0	12.5	960	201785975
	CHPF3636B6C*+TXV	G*EC960603BNA*	28,400	21,800	15.0	12.5	1,000	201785976
	CHPF3636B6C*+TXV	G*EC960803BNA*	28,400	21,800	15.0	12.5	1,000	201785977
	CHPF3636B6C*+TXV	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201785978
	CHPF3636B6C*+TXV	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201785979
	CHPF3636B6C*+TXV	G*VC960403BNA*	28,400	21,800	15.0	12.5	1,000	201785980
	CHPF3636B6C*+TXV	G*VC960603BNA*	28,400	21,800	15.0	12.5	1,000	201785981
	CHPF3636B6C*+TXV	G*VC960803BNA*	28,400	21,800	15.0	12.5	1,025	201785982
	CHPF3636B6C*+TXV	G*VM970603BNA*	28,400	21,800	15.0	12.5	1,000	201785983
	CHPF3636B6C*+TXV	G*VM970803BNA*	28,400	21,800	15.0	12.5	1,025	201785984
	CHPF3642C6C*	G*E80805C*B*	28,400	21,800	14.5	12.2	1,000	201785985
	CHPF3642C6C*	G*E81005C*B*	28,400	21,800	14.5	12.2	1,030	201785986
	CHPF3642C6C*	G*EC961004CNA*	28,600	22,000	15.0	12.5	1,000	201785987
	CHPF3642C6C*	G*VC80604B*B*	28,400	21,800	15.0	12.5	1,000	201785988
	CHPF3642C6C*	G*VC80804C*B*	28,400	21,800	15.0	12.5	1,035	201785989
	CHPF3642C6C*	G*VC80805C*B*	28,400	21,800	15.0	12.5	980	201785990
	CHPF3642C6C*	G*VC81005C*B*	28,400	21,800	15.0	12.5	1,050	201785991
	CHPF3642C6C*+EEP+TXV		28,000	21,500	14.0	12.0	1,000	201785992
	CHPF3642C6C*+TXV	G*E80805C*B*	28,400	21,800	15.0	12.5	1,000	201785993
	CHPF3642C6C*+TXV	G*E81005C*B*	28,400	21,800	15.0	12.5	1,030	201785994
	CHPF3642C6C*+TXV	G*EC960803BNA*	28,400	21,800	15.0	12.5	1,000	201785995
	CHPF3642C6C*+TXV	G*EC961004CNA*	28,600	22,000	15.5	12.5	1,000	201785996
	CHPF3642C6C*+TXV	G*VC80604B*B*	28,400	21,800	15.5	12.5	1,000	201785997
	CHPF3642C6C*+TXV	G*VC80804C*B*	28,400	21,800	15.5	12.5	1,035	201785998
	CHPF3642C6C*+TXV	G*VC80805C*B*	28,400	21,800	15.5	12.5	980	201785999
	CHPF3642C6C*+TXV	G*VC81005C*B*	28,400	21,800	15.5	12.5	1,050	201786000
	CHPF3642D6C*+TXV	G*E80805C*B*	28,400	21,800	15.0	12.5	1,050	201786001
	CHPF3642D6C*+TXV	G*E81005C*B*	28,400	21,800	15.0	12.5	1,060	201786002
	CHPF3743C6B*	G*E80805C*B*	28,600	22,000	15.5	12.5	1,000	201786003
	CHPF3743C6B*	G*EC961004CNA*	28,600	22,000	15.5	12.5	1,000	201786004
	CHPF3743C6B*	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201786005
	CHPF3743C6B*	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201786006
	CHPF3743C6B*	G*VC80805C*B*	28,600	22,000	15.5	12.5	980	201786007
	CHPF3743C6B*	G*VC960403BNA*	28,600	22,000	15.0	12.5	1,000	201786008
	CHPF3743C6B*	G*VC960603BNA*	28,600	22,000	15.0	12.5	1,000	201786009
	CHPF3743C6B*	G*VC960803BNA*	28,600	22,000	15.0	12.5	1,025	201786010
	CHPF3743C6B*	G*VC960804CNA*	28,600	22,000	15.0	12.5	1,000	201786011
	CHPF3743C6B*	G*VM970603BNA*	28,600	22,000	15.0	12.5	1,000	201786012
	CHPF3743C6B*	G*VM970803BNA*	28,600	22,000	15.0	12.5	1,025	201786013
	CHPF3743C6B*	G*VM970804CNA*	28,600	22,000	15.0	12.5	1,000	201786014
	CHPF3743C6B*+EEP+TXV		29,000	22,300	14.5	12.2	1,000	201786015
	CHPF3743C6B*+MBVC1600**-1A*		28,600	22,000	15.5	12.5	955	201786016

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 301A* (Contd.)	CHPF3743C6B*+MBVC1600**-1A*+TXV		28,600	22,000	16.0	13.0	955	201786017
	CHPF3743C6B*+TXV	G*E80805C*B*	29,000	22,300	16.0	13.0	1,000	201786018
	CHPF3743C6B*+TXV	G*EC961004CNA*	28,600	22,000	16.0	13.0	1,000	201786019
	CHPF3743C6B*+TXV	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201786020
	CHPF3743C6B*+TXV	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201786021
	CHPF3743C6B*+TXV	G*VC80805C*B*	28,600	22,000	16.0	13.0	980	201786022
	CHPF3743C6B*+TXV	G*VC960403BNA*	28,600	22,000	15.5	12.5	1,000	201786023
	CHPF3743C6B*+TXV	G*VC960603BNA*	28,600	22,000	16.0	13.0	1,000	201786024
	CHPF3743C6B*+TXV	G*VC960803BNA*	28,600	22,000	16.0	13.0	1,025	201786025
	CHPF3743C6B*+TXV	G*VC960804CNA*	28,600	22,000	16.0	13.0	1,000	201786026
	CHPF3743C6B*+TXV	G*VM970603BNA*	28,600	22,000	16.0	13.0	1,000	201786027
	CHPF3743C6B*+TXV	G*VM970803BNA*	28,600	22,000	16.0	13.0	1,025	201786028
	CHPF3743C6B*+TXV	G*VM970804CNA*	28,600	22,000	16.0	13.0	1,000	201786029
	CHPF4860D6D*+EEP+TXV		29,400	22,600	15.0	12.5	900	201786030
	CSCF3036N6D*+TXV	G*VC80603B*B*	28,000	21,500	14.5	12.2	1,010	201786031
	CSCF3036N6D*+TXV	G*VC80803B*B*	28,000	21,500	14.5	12.2	950	201786032
	CSCF3036N6D*+TXV	G*VC960403BNA*	28,200	21,700	15.0	12.5	1,000	201786033
	CSCF3036N6D*+TXV	G*VC960603BNA*	27,800	21,400	15.0	12.5	1,000	201786034
	CSCF3036N6D*+TXV	G*VC960803BNA*	28,200	21,700	15.0	12.5	1,025	201786035
	CSCF3036N6D*+TXV	G*VM970603BNA*	27,800	21,400	15.0	12.5	1,000	201786036
	CSCF3036N6D*+TXV	G*VM970803BNA*	28,200	21,700	15.0	12.5	1,025	201786037
	CSCF3642N6D*	G*VC80603B*B*	28,400	21,800	15.0	12.5	1,010	201786038
	CSCF3642N6D*	G*VC80803B*B*	28,400	21,800	15.0	12.5	950	201786039
	CSCF3642N6D*	G*VC960403BNA*	28,200	21,700	15.0	12.5	1,000	201786040
	CSCF3642N6D*	G*VC960603BNA*	28,200	21,700	15.0	12.5	1,000	201786041
	CSCF3642N6D*	G*VC960803BNA*	28,200	21,700	15.0	12.5	1,025	201786042
	CSCF3642N6D*	G*VC960804CNA*	28,400	21,800	15.0	12.5	1,000	201786043
	CSCF3642N6D*	G*VM970603BNA*	28,200	21,700	15.0	12.5	1,000	201786044
	CSCF3642N6D*	G*VM970803BNA*	28,200	21,700	15.0	12.5	1,025	201786045
	CSCF3642N6D*	G*VM970804CNA*	28,400	21,800	15.0	12.5	1,000	201786046
	CSCF3642N6D*+EEP		28,800	22,100	14.0	12.2	1,000	201786047
	CSCF3642N6D*+EEP+TXV		28,800	22,100	14.5	12.2	1,000	201786048
	CSCF3642N6D*+TXV	G*VC80603B*B*	28,400	21,800	15.5	12.5	1,010	201786049
	CSCF3642N6D*+TXV	G*VC80803B*B*	28,400	21,800	15.5	12.5	950	201786050
	CSCF3642N6D*+TXV	G*VC960403BNA*	28,200	21,700	15.5	12.5	1,000	201786051
	CSCF3642N6D*+TXV	G*VC960603BNA*	28,200	21,700	15.5	12.5	1,000	201786052
	CSCF3642N6D*+TXV	G*VC960803BNA*	28,200	21,700	15.5	12.5	1,025	201786053
	CSCF3642N6D*+TXV	G*VC960804CNA*	28,400	21,800	15.5	12.5	1,000	201786054
	CSCF3642N6D*+TXV	G*VM970603BNA*	28,200	21,700	15.5	12.5	1,000	201786055
	CSCF3642N6D*+TXV	G*VM970803BNA*	28,200	21,700	15.5	12.5	1,025	201786056
GSX16S 361A*	CSCF3642N6D*+TXV	G*VM970804CNA*	28,400	21,800	15.5	12.5	1,000	201786057
	ARUF43C14A*+TXV		33,800	26,300	14.0	12.2	1,040	201785529
	ASPT36C14A*		34,200	26,600	14.5	12.2	1,145	201785530
	ASPT37C14A*		34,200	26,600	15.0	12.5	1,120	201785531
	ASPT39C14A*		34,200	26,600	14.5	12.2	1,220	201785532
	ASPT47C14A*		33,800	26,300	15.0	12.5	1,075	201785533
	ASPT47D14A*		35,000	27,300	16.0	13.0	1,100	201785534
	ASPT49D14A*		35,400	27,600	16.0	13.0	1,320	201785535
	AVPTC37C14A*		34,600	26,900	15.0	12.5	1,130	201785536
	AVPTC37D14A*		35,000	27,300	16.0	13.0	1,145	201785537
	AVPTC39C14A*		34,000	26,500	14.5	12.2	1,120	201785538
	AVPTC48C14A*		34,400	26,800	14.5	12.2	1,110	201785539
	AWUF37XX16B*+TXV		33,000	25,700	14.5	12.2	1,000	201785540

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 361A* (Contd.)	AWUT37XX16A*		33,000	25,700	14.5	12.2	1,000	201785541
	CA*F3137*6A*	G*E80603B*B*	34,200	26,600	14.5	12.2	1,140	201785542
	CA*F3137*6A*	G*EC960603BNA*	34,200	26,600	14.5	12.2	1,070	201785543
	CA*F3137*6A*	G*EC960803BNA*	34,200	26,600	14.5	12.2	1,050	201785544
	CA*F3137*6A*	G*VC80603B*B*	34,200	26,600	14.5	12.2	1,110	201785545
	CA*F3137*6A*	G*VC80604B*B*	34,200	26,600	14.5	12.2	1,100	201785546
	CA*F3137*6A*	G*VC80803B*B*	34,200	26,600	14.5	12.2	1,100	201785547
	CA*F3137*6A*	G*VC960403BNA*	34,200	26,600	14.5	12.2	1,090	201785548
	CA*F3137*6A*	G*VC960603BNA*	34,200	26,600	14.5	12.2	1,135	201785549
	CA*F3137*6A*	G*VC960803BNA*	34,200	26,600	14.5	12.2	1,100	201785550
	CA*F3137*6A*	G*VM970603BNA*	34,200	26,600	14.5	12.2	1,135	201785551
	CA*F3137*6A*	G*VM970803BNA*	34,200	26,600	14.5	12.2	1,100	201785552
	CA*F3137*6A*+EEP		34,200	26,600	14.0	12.2	1,200	201785553
	CA*F3137*6A*+EEP+TXV		34,200	26,600	14.5	12.2	1,200	201785554
	CA*F3137*6A*+MBVC1200**-1A*		34,200	26,600	14.5	12.2	1,150	201785555
	CA*F3137*6A*+MBVC1200**-1A*+TXV		34,200	26,600	15.0	12.5	1,150	201785556
	CA*F3137*6A*+TXV	G*E80603B*B*	34,200	26,600	15.0	12.5	1,140	201785557
	CA*F3137*6A*+TXV	G*EC960603ANA*	34,200	26,600	14.5	12.2	1,070	201785558
	CA*F3137*6A*+TXV	G*EC960603BNA*	34,200	26,600	15.0	12.5	1,070	201785559
	CA*F3137*6A*+TXV	G*EC960803BNA*	34,200	26,600	15.0	12.5	1,050	201785560
	CA*F3137*6A*+TXV	G*VC80603B*B*	34,200	26,600	15.0	12.5	1,110	201785561
	CA*F3137*6A*+TXV	G*VC80604B*B*	34,200	26,600	15.0	12.5	1,100	201785562
	CA*F3137*6A*+TXV	G*VC80803B*B*	34,200	26,600	15.0	12.5	1,100	201785563
	CA*F3137*6A*+TXV	G*VC960403BNA*	34,200	26,600	15.0	12.5	1,090	201785564
	CA*F3137*6A*+TXV	G*VC960603BNA*	34,200	26,600	15.0	12.5	1,135	201785565
	CA*F3137*6A*+TXV	G*VC960803BNA*	34,200	26,600	15.0	12.5	1,100	201785566
	CA*F3137*6A*+TXV	G*VM970603BNA*	34,200	26,600	15.0	12.5	1,135	201785567
	CA*F3137*6A*+TXV	G*VM970803BNA*	34,200	26,600	15.0	12.5	1,100	201785568
	CA*F3636*6D*+EEP+TXV		33,400	26,000	14.0	11.5	1,200	201785569
	CA*F3642*6D*+MBVC2000**-1A*		34,000	26,500	15.0	12.5	1,170	201785570
	CA*F3743*6D*	G*E80603B*B*	34,600	26,900	14.5	12.2	1,140	201785571
	CA*F3743*6D*	G*E80805C*B*	34,600	26,900	14.5	12.2	1,130	201785572
	CA*F3743*6D*	G*EC960603BNA*	34,200	26,600	14.0	12.2	1,070	201785573
	CA*F3743*6D*	G*EC960803BNA*	33,600	26,200	14.0	12.2	1,050	201785574
	CA*F3743*6D*	G*EC960804CNA*	34,000	26,500	14.5	12.2	1,050	201785575
	CA*F3743*6D*	G*EC961004CNA*	34,000	26,500	14.5	12.2	1,035	201785576
	CA*F3743*6D*	G*EC961005CNA*	34,000	26,500	14.5	12.2	1,040	201785577
	CA*F3743*6D*	G*EC961205DNA*	34,000	26,500	15.0	12.5	1,110	201785578
	CA*F3743*6D*	G*VC80805C*B*	34,600	26,900	15.0	12.5	1,100	201785579
	CA*F3743*6D*	G*VC80805D*B*	34,000	26,500	15.0	12.5	1,100	201785580
	CA*F3743*6D*	G*VC81005C*B*	34,600	26,900	15.0	12.5	1,160	201785581
	CA*F3743*6D*	G*VC960804CNA*	34,000	26,500	14.5	12.2	1,100	201785582
	CA*F3743*6D*	G*VC961005CNA*	34,000	26,500	14.5	12.2	1,120	201785583
	CA*F3743*6D*	G*VC961205DNA*	34,600	26,900	15.0	12.5	1,060	201785584
	CA*F3743*6D*	G*VM970804CNA*	34,000	26,500	14.5	12.2	1,100	201785585
	CA*F3743*6D*	G*VM971005CNA*	34,000	26,500	14.5	12.2	1,120	201785586
	CA*F3743*6D*	G*VM971205DNA*	34,600	26,900	15.0	12.5	1,060	201785587
	CA*F3743*6D*+EEP+TXV		34,600	26,900	14.5	12.2	1,200	201785588
	CA*F3743*6D*+MBVC1600**-1A*		34,600	26,900	15.0	12.5	1,200	201785589
	CA*F3743*6D*+MBVC1600**-1A*+TXV		34,600	26,900	15.5	12.5	1,200	201785590
	CA*F3743*6D*+MBVC2000**-1A*		34,600	26,900	15.0	12.5	1,170	201785591
	CA*F3743*6D*+MBVC2000**-1A*+TXV		34,600	26,900	15.5	12.5	1,170	201785592
	CA*F3743*6D*+TXV	G*E80603B*B*	34,600	26,900	15.0	12.5	1,140	201785593

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 361A* (Contd.)	CA*F3743*6D*+TXV	G*E80805C*B*	34,600	26,900	15.0	12.5	1,130	201785594
	CA*F3743*6D*+TXV	G*EC960603BNA*	34,200	26,600	14.5	12.2	1,070	201785595
	CA*F3743*6D*+TXV	G*EC960803BNA*	33,600	26,200	14.5	12.2	1,050	201785596
	CA*F3743*6D*+TXV	G*EC960804CNA*	34,000	26,500	15.0	12.5	1,050	201785597
	CA*F3743*6D*+TXV	G*EC961004CNA*	34,000	26,500	15.0	12.5	1,035	201785598
	CA*F3743*6D*+TXV	G*EC961005CNA*	34,000	26,500	15.0	12.5	1,040	201785599
	CA*F3743*6D*+TXV	G*EC961205DNA*	34,000	26,500	15.5	12.5	1,110	201785600
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,600	26,900	15.5	12.5	1,100	201785601
	CA*F3743*6D*+TXV	G*VC80805D*B*	34,000	26,500	15.5	12.5	1,100	201785602
	CA*F3743*6D*+TXV	G*VC81005C*B*	34,600	26,900	15.5	12.5	1,160	201785603
	CA*F3743*6D*+TXV	G*VC960403BNA*	34,000	26,500	15.0	12.5	1,090	201785604
	CA*F3743*6D*+TXV	G*VC960804CNA*	34,000	26,500	15.0	12.5	1,100	201785605
	CA*F3743*6D*+TXV	G*VC961005CNA*	34,000	26,500	15.0	12.5	1,120	201785606
	CA*F3743*6D*+TXV	G*VC961205DNA*	34,600	26,900	15.5	12.5	1,060	201785607
	CA*F3743*6D*+TXV	G*VM970804CNA*	34,000	26,500	15.0	12.5	1,100	201785608
	CA*F3743*6D*+TXV	G*VM971005CNA*	34,000	26,500	15.0	12.5	1,120	201785609
	CA*F3743*6D*+TXV	G*VM971205DNA*	34,600	26,900	15.5	12.5	1,060	201785610
	CA*F4860*6D*	G*E80805C*B*	34,600	26,900	15.5	12.5	1,130	201785611
	CA*F4860*6D*	G*E81005C*B*	34,600	26,900	15.0	12.5	1,200	201785612
	CA*F4860*6D*	G*EC960804CNA*	34,000	26,500	15.0	12.5	1,090	201785613
	CA*F4860*6D*	G*EC961004CNA*	34,000	26,500	15.0	12.5	1,035	201785614
	CA*F4860*6D*	G*EC961005CNA*	33,600	26,200	15.0	12.5	1,040	201785615
	CA*F4860*6D*	G*EC961205DNA*	34,000	26,500	15.0	12.5	1,110	201785616
	CA*F4860*6D*	G*VC80805C*B*	34,600	26,900	15.0	12.5	1,100	201785617
	CA*F4860*6D*	G*VC80805D*B*	34,600	26,900	15.0	12.5	1,100	201785618
	CA*F4860*6D*	G*VC81005C*B*	34,600	26,900	15.0	12.5	1,155	201785619
	CA*F4860*6D*	G*VC960804CNA*	34,000	26,500	15.0	12.2	1,100	201785620
	CA*F4860*6D*	G*VC961005CNA*	34,000	26,500	15.0	12.5	1,120	201785621
	CA*F4860*6D*	G*VM970804CNA*	34,000	26,500	15.0	12.2	1,100	201785622
	CA*F4860*6D*	G*VM971005CNA*	34,000	26,500	15.0	12.5	1,120	201785623
	CA*F4860*6D*+EEP		34,600	26,900	14.0	12.2	1,200	201785624
	CA*F4860*6D*+MBVC2000**-1A*		34,600	26,900	15.5	12.5	1,200	201785625
	CA*F4860*6D*+MBVC2000**-1A*+TXV		34,600	26,900	16.0	13.0	1,170	201785626
	CA*F4860*6D*+TXV	G*E80805C*B*	34,000	26,500	16.0	13.0	1,170	201785627
	CA*F4860*6D*+TXV	G*E81005C*B*	34,600	26,900	15.5	12.5	1,130	201785628
	CA*F4860*6D*+TXV	G*EC960603BNA*	34,200	26,600	15.0	12.5	1,080	201785629
	CA*F4860*6D*+TXV	G*EC960803BNA*	34,000	26,500	15.0	12.5	1,070	201785630
	CA*F4860*6D*+TXV	G*EC960804CNA*	33,600	26,200	15.5	12.5	1,050	201785631
	CA*F4860*6D*+TXV	G*EC961004CNA*	34,000	26,500	15.5	12.5	1,090	201785632
	CA*F4860*6D*+TXV	G*EC961005CNA*	33,600	26,200	15.5	12.5	1,035	201785633
	CA*F4860*6D*+TXV	G*EC961205DNA*	34,000	26,500	15.5	12.5	1,040	201785634
	CA*F4860*6D*+TXV	G*VC80805C*B*	34,600	26,900	15.5	12.5	1,110	201785635
	CA*F4860*6D*+TXV	G*VC80805D*B*	34,000	26,500	16.0	13.0	1,100	201785636
	CA*F4860*6D*+TXV	G*VC81005C*B*	34,600	26,900	15.5	12.5	1,100	201785637
	CA*F4860*6D*+TXV	G*VC960804CNA*	34,000	26,500	15.5	12.5	1,155	201785638
	CA*F4860*6D*+TXV	G*VC961005CNA*	34,000	26,500	15.5	12.5	1,100	201785639
	CA*F4860*6D*+TXV	G*VC961205DNA*	34,600	26,900	16.0	13.0	1,120	201785640
	CA*F4860*6D*+TXV	G*VM970804CNA*	34,000	26,500	15.5	12.5	1,060	201785641
	CA*F4860*6D*+TXV	G*VM971005CNA*	34,000	26,500	15.5	12.5	1,100	201785642
	CA*F4860*6D*+TXV	G*VM971205DNA*	34,600	26,900	16.0	13.0	1,120	201785643
	CA*F4961*6D*	G*E80805C*B*	35,000	27,300	15.5	12.5	1,060	201785644
	CA*F4961*6D*+EEP		35,000	27,300	14.5	12.2	1,130	201785645
	CA*F4961*6D*+EEP+TXV		35,000	27,300	15.0	12.5	1,100	201785646

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 361A* (Contd.)	CA*F4961*6D*+MBVC1600**-1A*		35,000	27,300	15.5	12.5	1,100	201785647
	CA*F4961*6D*+MBVC1600**-1A*+TXV		35,000	27,300	16.0	13.0	1,200	201785648
	CA*F4961*6D*+TXV	G*E80805C*B*	35,000	27,300	16.0	13.0	1,200	201785649
	CA*F4961*6D*+TXV	G*EC961004CNA*	33,600	26,200	15.5	12.5	1,130	201785650
	CA*F4961*6D*+TXV	G*EC961205DNA*	34,800	27,100	16.0	13.0	1,035	201785651
	CA*F4961*6D*+TXV	G*VC81005C*B*	34,400	26,800	16.0	13.0	1,110	201785652
	CA*F4961*6D*+TXV	G*VC960804CNA*	34,400	26,800	16.0	13.0	1,155	201785653
	CA*F4961*6D*+TXV	G*VC961005CNA*	34,400	26,800	16.0	13.0	1,100	201785654
	CA*F4961*6D*+TXV	G*VC961205DNA*	34,800	27,100	16.0	13.0	1,120	201785655
	CA*F4961*6D*+TXV	G*VM970804CNA*	34,400	26,800	16.0	13.0	1,060	201785656
	CA*F4961*6D*+TXV	G*VM971005CNA*	34,400	26,800	16.0	13.0	1,100	201785657
	CA*F4961*6D*+TXV	G*VM971205DNA*	34,800	27,100	16.0	13.0	1,120	201785658
	CAPT3743*4A*	G*E80603B*B*	34,600	26,900	14.5	12.5	1,060	201785659
	CAPT3743*4A*	G*E80805C*B*	34,600	26,900	15.0	12.5	1,140	201785660
	CAPT3743*4A*	G*E81005C*B*	34,600	26,900	15.0	12.5	1,130	201785661
	CAPT3743*4A*	G*EC960804CNA*	33,600	26,200	15.0	12.5	1,080	201785662
	CAPT3743*4A*	G*EC961004CNA*	34,000	26,500	15.0	12.5	1,090	201785663
	CAPT3743*4A*	G*EC961005CNA*	33,600	26,200	15.0	12.5	1,035	201785664
	CAPT3743*4A*	G*EC961205DNA*	34,000	26,500	15.5	12.5	1,040	201785665
	CAPT3743*4A*	G*VC80604B*B*	34,600	26,900	15.0	12.5	1,110	201785666
	CAPT3743*4A*	G*VC80804C*B*	34,600	26,900	15.0	12.5	1,100	201785667
	CAPT3743*4A*	G*VC80805C*B*	34,600	26,900	15.0	12.5	1,100	201785668
	CAPT3743*4A*	G*VC80805D*B*	34,600	26,900	15.0	12.5	1,100	201785669
	CAPT3743*4A*	G*VC81005C*B*	34,600	26,900	15.0	12.5	1,100	201785670
	CAPT3743*4A*	G*VC960804CNA*	34,000	26,500	15.0	12.5	1,155	201785671
	CAPT3743*4A*	G*VC961005CNA*	34,000	26,500	15.0	12.5	1,100	201785672
	CAPT3743*4A*	G*VC961205DNA*	34,600	26,900	15.0	12.5	1,120	201785673
	CAPT3743*4A*	G*VM970804CNA*	34,000	26,500	15.0	12.5	1,060	201785674
	CAPT3743*4A*	G*VM971005CNA*	34,000	26,500	15.0	12.5	1,100	201785675
	CAPT3743*4A*	G*VM971205DNA*	34,600	26,900	15.0	12.5	1,120	201785676
	CAPT3743*4A*+MBVC1200**-1A*		34,000	26,500	15.0	12.5	1,060	201785677
	CAPT3743*4A*+MBVC1600**-1A*		34,600	26,900	15.0	12.5	1,150	201785678
	CAPT3743*4A*+MBVC2000**-1A*		34,600	26,900	15.0	12.5	1,200	201785679
	CAPT4961*4A*	G*VC81005C*B*	34,000	26,500	15.0	12.5	1,170	201785680
	CAPT4961*4A*	G*VC960804CNA*	34,400	26,800	15.5	12.5	1,155	201785681
	CAPT4961*4A*	G*VC961005CNA*	34,400	26,800	15.5	12.5	1,100	201785682
	CAPT4961*4A*	G*VC961205DNA*	34,800	27,100	16.0	13.0	1,120	201785683
	CAPT4961*4A*	G*VM970804CNA*	34,400	26,800	15.5	12.5	1,060	201785684
	CAPT4961*4A*	G*VM971005CNA*	34,400	26,800	15.5	12.5	1,100	201785685
	CAPT4961*4A*	G*VM971205DNA*	34,800	27,100	16.0	13.0	1,120	201785686
	CHPF3636B6C*+TXV	G*VC80604B*B*	34,000	26,500	14.5	12.2	1,060	201785687
	CHPF3642C6C*	G*E80805C*B*	34,600	26,900	15.0	12.5	1,100	201785688
	CHPF3642C6C*	G*E81005C*B*	34,600	26,900	14.5	12.5	1,130	201785689
	CHPF3642C6C*	G*EC960603BNA*	34,200	26,600	14.0	12.2	1,200	201785690
	CHPF3642C6C*	G*VC80805C*B*	34,600	26,900	14.5	12.2	1,070	201785691
	CHPF3642C6C*	G*VC81005C*B*	34,600	26,900	14.5	12.2	1,100	201785692
	CHPF3642C6C*+EEP+TXV		33,600	26,200	14.0	12.0	1,155	201785693
	CHPF3642C6C*+MBVC1600**-1A*		34,600	26,900	14.5	12.2	1,100	201785694
	CHPF3642C6C*+MBVC1600**-1A*+TXV		34,600	26,900	15.0	12.5	1,200	201785695
	CHPF3642C6C*+TXV	G*E80603B*B*	34,600	26,900	15.0	12.5	1,200	201785696
	CHPF3642C6C*+TXV	G*E80805C*B*	34,600	26,900	15.5	12.5	1,140	201785697
	CHPF3642C6C*+TXV	G*E81005C*B*	34,600	26,900	15.0	12.5	1,130	201785698
	CHPF3642C6C*+TXV	G*EC960603BNA*	34,200	26,600	14.5	12.5	1,080	201785699

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 361A* (Contd.)	CHPF3642C6C*+TXV	G*VC80805C*B*	34,600	26,900	15.0	12.5	1,070	201785700
	CHPF3642C6C*+TXV	G*VC81005C*B*	34,600	26,900	15.0	12.5	1,100	201785701
	CHPF3743C6B*	G*EC960603BNA*	34,600	26,900	14.5	12.2	1,155	201785702
	CHPF3743C6B*	G*EC960803BNA*	33,600	26,200	14.5	12.2	1,070	201785703
	CHPF3743C6B*	G*EC960804CNA*	33,600	26,200	14.5	12.2	1,050	201785704
	CHPF3743C6B*	G*EC961004CNA*	34,000	26,500	14.5	12.5	1,020	201785705
	CHPF3743C6B*	G*EC961005CNA*	33,600	26,200	14.5	12.2	1,100	201785706
	CHPF3743C6B*	G*VC81005C*B*	34,000	26,500	14.5	12.2	1,090	201785707
	CHPF3743C6B*	G*VC960804CNA*	34,000	26,500	14.5	12.5	1,155	201785708
	CHPF3743C6B*	G*VC961005CNA*	34,000	26,500	14.5	12.2	1,130	201785709
	CHPF3743C6B*	G*VM970804CNA*	34,000	26,500	14.5	12.5	1,120	201785710
	CHPF3743C6B*	G*VM971005CNA*	34,000	26,500	14.5	12.2	1,130	201785711
	CHPF3743C6B*+EEP+TXV		34,000	26,500	14.5	12.2	1,120	201785712
	CHPF3743C6B*+TXV	G*EC960603BNA*	34,600	26,900	15.0	12.5	1,100	201785713
	CHPF3743C6B*+TXV	G*EC960803BNA*	33,600	26,200	15.0	12.5	1,070	201785714
	CHPF3743C6B*+TXV	G*EC960804CNA*	33,600	26,200	15.0	12.5	1,050	201785715
	CHPF3743C6B*+TXV	G*EC961004CNA*	34,000	26,500	15.0	12.5	1,020	201785716
	CHPF3743C6B*+TXV	G*EC961005CNA*	33,600	26,200	15.0	12.5	1,100	201785717
	CHPF3743C6B*+TXV	G*VC81005C*B*	34,000	26,500	15.0	12.5	1,090	201785718
	CHPF3743C6B*+TXV	G*VC960804CNA*	34,000	26,500	15.0	12.2	1,155	201785719
	CHPF3743C6B*+TXV	G*VC961005CNA*	34,000	26,500	15.0	12.5	1,100	201785720
	CHPF3743C6B*+TXV	G*VM970804CNA*	34,000	26,500	15.0	12.2	1,120	201785721
	CHPF3743C6B*+TXV	G*VM971005CNA*	34,000	26,500	15.0	12.5	1,100	201785722
	CHPF3743D6B*	G*VC961205DNA*	34,600	26,900	15.0	12.5	1,120	201785723
	CHPF3743D6B*	G*VM971205DNA*	34,600	26,900	15.0	12.5	1,060	201785724
	CHPF3743D6B*+EEP+TXV		34,800	27,100	14.0	12.2	1,060	201785725
	CHPF3743D6B*+TXV	G*VC961205DNA*	34,600	26,900	15.5	12.5	1,200	201785726
	CHPF3743D6B*+TXV	G*VM971205DNA*	34,600	26,900	15.5	12.5	1,060	201785727
	CHPF4860D6D*	G*E80805C*B*	34,800	27,100	15.5	12.5	1,060	201785728
	CHPF4860D6D*	G*EC960804CNA*	33,600	26,200	15.0	12.5	1,130	201785729
	CHPF4860D6D*	G*EC961004CNA*	34,000	26,500	15.5	12.5	1,090	201785730
	CHPF4860D6D*	G*EC961005CNA*	34,600	26,900	15.0	12.5	1,035	201785731
	CHPF4860D6D*	G*EC961205DNA*	34,800	27,100	15.5	12.5	1,100	201785732
	CHPF4860D6D*	G*VC80805C*B*	34,800	27,100	15.5	12.5	1,110	201785733
	CHPF4860D6D*	G*VC80805D*B*	34,800	27,100	15.5	12.5	1,100	201785734
	CHPF4860D6D*	G*VC81005C*B*	34,800	27,100	15.0	12.5	1,100	201785735
	CHPF4860D6D*	G*VC960804CNA*	34,400	26,800	15.5	12.5	1,160	201785736
	CHPF4860D6D*	G*VC961005CNA*	34,400	26,800	15.5	12.5	1,100	201785737
	CHPF4860D6D*	G*VC961205DNA*	34,800	27,100	15.5	12.5	1,120	201785738
	CHPF4860D6D*	G*VM970804CNA*	34,400	26,800	15.5	12.5	1,060	201785739
	CHPF4860D6D*	G*VM971005CNA*	34,400	26,800	15.5	12.5	1,100	201785740
	CHPF4860D6D*	G*VM971205DNA*	34,800	27,100	15.5	12.5	1,120	201785741
	CHPF4860D6D*+EEP		35,000	27,300	14.5	12.2	1,060	201785742
	CHPF4860D6D*+EEP+TXV		35,000	27,300	15.0	12.5	1,100	201785743
	CHPF4860D6D*+MBVC1600**-1A*		34,800	27,100	15.5	12.5	1,100	201785744
	CHPF4860D6D*+MBVC1600**-1A*+TXV		34,800	27,100	16.0	13.0	1,200	201785745
	CHPF4860D6D*+MBVC2000**-1A*		34,800	27,100	15.5	12.5	1,200	201785746
	CHPF4860D6D*+MBVC2000**-1A*+TXV		34,800	27,100	16.0	13.0	1,170	201785747
	CHPF4860D6D*+TXV	G*E80805C*B*	34,000	26,500	16.0	13.0	1,170	201785748
	CHPF4860D6D*+TXV	G*EC960804CNA*	34,800	27,100	15.5	12.5	1,130	201785749
	CHPF4860D6D*+TXV	G*EC961004CNA*	34,000	26,500	16.0	13.0	1,100	201785750
	CHPF4860D6D*+TXV	G*EC961005CNA*	34,800	27,100	15.5	12.5	1,035	201785751
	CHPF4860D6D*+TXV	G*EC961205DNA*	34,800	27,100	16.0	13.0	1,100	201785752

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 361A* (Contd.)	CHPF4860D6D*+TXV	G*VC80805C*B*	34,800	27,100	16.0	13.0	1,110	201785753
	CHPF4860D6D*+TXV	G*VC80805D*B*	34,800	27,100	16.0	13.0	1,100	201785754
	CHPF4860D6D*+TXV	G*VC81005C*B*	34,800	27,100	15.5	12.5	1,100	201785755
	CHPF4860D6D*+TXV	G*VC960804CNA*	34,400	26,800	16.0	13.0	1,155	201785756
	CHPF4860D6D*+TXV	G*VC961005CNA*	34,400	26,800	16.0	13.0	1,100	201785757
	CHPF4860D6D*+TXV	G*VC961205DNA*	34,800	27,100	16.0	13.0	1,120	201785758
	CHPF4860D6D*+TXV	G*VM970804CNA*	34,400	26,800	16.0	13.0	1,060	201785759
	CHPF4860D6D*+TXV	G*VM971005CNA*	34,400	26,800	16.0	13.0	1,100	201785760
	CHPF4860D6D*+TXV	G*VM971205DNA*	34,800	27,100	16.0	13.0	1,120	201785761
	CSCF3642N6D*+TXV	G*VC81005C*B*	34,000	26,500	15.0	12.5	1,060	201785762
	CSCF3642N6D*+TXV	G*VC960804CNA*	34,000	26,500	14.5	12.2	1,155	201785763
	CSCF3642N6D*+TXV	G*VC961005CNA*	34,000	26,500	14.5	12.2	1,130	201785764
	CSCF3642N6D*+TXV	G*VM970804CNA*	34,000	26,500	14.5	12.2	1,120	201785765
	CSCF3642N6D*+TXV	G*VM971005CNA*	34,000	26,500	14.5	12.2	1,130	201785766
	CSCF4860N6D*	G*VC961205DNA*	34,400	26,800	15.0	12.5	1,120	201785767
	CSCF4860N6D*	G*VM971205DNA*	34,400	26,800	15.0	12.5	1,060	201785768
	CSCF4860N6D*+EEP		34,400	26,800	14.0	12.2	1,060	201785769
	CSCF4860N6D*+EEP+TXV		34,400	26,800	14.5	12.2	1,100	201785770
	CSCF4860N6D*+TXV	G*VC81005C*B*	34,000	26,500	15.0	12.5	1,100	201785771
	CSCF4860N6D*+TXV	G*VC960804CNA*	34,000	26,500	15.0	12.5	1,155	201785772
	CSCF4860N6D*+TXV	G*VC961005CNA*	34,000	26,500	15.0	12.5	1,130	201785773
	CSCF4860N6D*+TXV	G*VC961205DNA*	34,400	26,800	15.5	12.5	1,120	201785774
	CSCF4860N6D*+TXV	G*VM970804CNA*	34,000	26,500	15.0	12.5	1,060	201785775
	CSCF4860N6D*+TXV	G*VM971005CNA*	34,000	26,500	15.0	12.5	1,130	201785776
	CSCF4860N6D*+TXV	G*VM971205DNA*	34,400	26,800	15.5	12.5	1,120	201785777
	CA*F4860*6D*+EEP+TXV		34,800	27,100	14.5	12.2	1,060	201785528
GSX16S 421A*	ARUF43D14A*+TXV		41,000	31,500	14.0	12.2	1,455	201785372
	ASPT49C14A*		40,000	30,800	14.5	12.2	1,250	201785373
	ASPT49D14A*		41,000	31,500	16.0	13.0	1,350	201785374
	ASPT59C14A*		40,000	30,800	15.0	12.5	1,260	201785375
	AVPTC48C14A*		40,000	30,800	14.5	12.2	1,250	201785376
	AVPTC49C14A*		40,000	30,800	14.5	12.2	1,250	201785377
	AVPTC49D14A*		41,500	31,900	16.0	13.0	1,320	201785378
	AVPTC59C14A*		40,500	31,100	15.0	12.5	1,290	201785379
	CA*F3743*6D*	G*EC961004CNA*	40,000	30,800	14.5	12.2	1,250	201785380
	CA*F3743*6D*+EEP+TXV		40,000	30,800	14.0	12.0	1,400	201785381
	CA*F3743*6D*+TXV	G*EC961004CNA*	40,000	30,800	14.5	12.2	1,250	201785382
	CA*F4860*6D*	G*E80805C*B*	40,000	30,800	14.5	12.2	1,300	201785383
	CA*F4860*6D*	G*E80805D*A*	40,000	30,800	15.0	12.5	1,310	201785384
	CA*F4860*6D*	G*E81005C*B*	40,000	30,800	14.5	12.2	1,350	201785385
	CA*F4860*6D*	G*EC961004CNA*	40,000	30,800	14.5	12.2	1,250	201785386
	CA*F4860*6D*	G*VC80805C*B*	40,000	30,800	14.5	12.2	1,260	201785387
	CA*F4860*6D*	G*VC80805D*B*	40,000	30,800	14.5	12.2	1,235	201785388
	CA*F4860*6D*	G*VC81005C*B*	40,000	30,800	14.5	12.2	1,265	201785389
	CA*F4860*6D*	G*VC960804CNA*	40,000	30,800	15.0	12.5	1,200	201785390
	CA*F4860*6D*	G*VC961005CNA*	40,000	30,800	15.0	12.5	1,180	201785391
	CA*F4860*6D*	G*VC961205DNA*	40,000	30,800	15.0	12.5	1,200	201785392
	CA*F4860*6D*	G*VM970804CNA*	40,000	30,800	15.0	12.5	1,200	201785393
	CA*F4860*6D*	G*VM971005CNA*	40,000	30,800	15.0	12.5	1,180	201785394
	CA*F4860*6D*	G*VM971205DNA*	40,000	30,800	15.0	12.5	1,200	201785395
	CA*F4860*6D*+EEP		40,000	30,800	14.0	12.0	1,400	201785396
	CA*F4860*6D*+EEP+TXV		41,000	31,500	14.5	12.2	1,400	201785371
	CA*F4860*6D*+MBVC2000**-1A*		40,000	30,800	15.0	12.5	1,275	201785397

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 421A* (Contd.)	CA*F4860*6D*+MBVC2000**-1A*+TXV		40,000	30,800	16.0	13.0	1,255	201785398
	CA*F4860*6D*+TXV	G*E80805C*B*	40,000	30,800	15.0	12.5	1,300	201785399
	CA*F4860*6D*+TXV	G*E80805D*A*	40,000	30,800	15.5	12.5	1,310	201785400
	CA*F4860*6D*+TXV	G*E81005C*B*	40,000	30,800	15.0	12.5	1,350	201785401
	CA*F4860*6D*+TXV	G*EC961004CNA*	40,000	30,800	15.0	12.5	1,250	201785402
	CA*F4860*6D*+TXV	G*EC961005CNA*	41,000	31,500	15.0	12.5	1,175	201785403
	CA*F4860*6D*+TXV	G*EC961205DNA*	40,000	30,800	15.0	12.5	1,375	201785404
	CA*F4860*6D*+TXV	G*VC80805C*B*	40,000	30,800	15.0	12.5	1,260	201785405
	CA*F4860*6D*+TXV	G*VC80805D*B*	40,000	30,800	15.0	12.5	1,235	201785406
	CA*F4860*6D*+TXV	G*VC81005C*B*	40,000	30,800	15.0	12.5	1,265	201785407
	CA*F4860*6D*+TXV	G*VC960804CNA*	40,000	30,800	15.0	12.5	1,200	201785408
	CA*F4860*6D*+TXV	G*VC961005CNA*	40,000	30,800	15.5	12.5	1,180	201785409
	CA*F4860*6D*+TXV	G*VC961205DNA*	40,000	30,800	15.5	12.5	1,200	201785410
	CA*F4860*6D*+TXV	G*VM970804CNA*	40,000	30,800	15.0	12.5	1,200	201785411
	CA*F4860*6D*+TXV	G*VM971005CNA*	40,000	30,800	15.5	12.5	1,180	201785412
	CA*F4860*6D*+TXV	G*VM971205DNA*	40,000	30,800	15.5	12.5	1,200	201785413
	CA*F4961*6D*	G*E80805C*B*	41,000	31,500	15.0	12.5	1,300	201785414
	CA*F4961*6D*	G*E80805D*A*	41,000	31,500	15.5	12.5	1,310	201785415
	CA*F4961*6D*	G*E81005C*B*	41,000	31,500	15.0	12.5	1,200	201785416
	CA*F4961*6D*	G*EC960804CNA*	42,500	32,700	14.5	12.2	1,520	201785417
	CA*F4961*6D*	G*EC961004CNA*	41,000	31,500	14.5	12.2	1,250	201785418
	CA*F4961*6D*	G*EC961005CNA*	42,000	32,300	15.0	12.5	1,175	201785419
	CA*F4961*6D*	G*EC961205DNA*	41,000	31,500	15.0	12.5	1,375	201785420
	CA*F4961*6D*	G*VC80805C*B*	41,000	31,500	15.0	12.5	1,260	201785421
	CA*F4961*6D*	G*VC80805D*B*	41,000	31,500	15.0	12.5	1,235	201785422
	CA*F4961*6D*	G*VC81005C*B*	41,000	31,500	14.5	12.2	1,265	201785423
	CA*F4961*6D*	G*VC960804CNA*	40,500	31,100	15.0	12.5	1,200	201785424
	CA*F4961*6D*	G*VC961005CNA*	40,500	31,100	15.0	12.5	1,180	201785425
	CA*F4961*6D*	G*VC961205DNA*	40,500	31,100	15.0	12.5	1,200	201785426
	CA*F4961*6D*	G*VM970804CNA*	40,500	31,100	15.0	12.5	1,200	201785427
	CA*F4961*6D*	G*VM971005CNA*	40,500	31,100	15.0	12.5	1,180	201785428
	CA*F4961*6D*	G*VM971205DNA*	40,500	31,100	15.0	12.5	1,200	201785429
	CA*F4961*6D*+EEP+TXV		42,000	32,300	15.0	12.5	1,300	201785430
	CA*F4961*6D*+MBVC2000**-1A*		41,000	31,500	15.5	12.5	1,255	201785431
	CA*F4961*6D*+MBVC2000**-1A*+TXV		41,000	31,500	16.0	13.0	1,255	201785432
	CA*F4961*6D*+TXV	G*E80805C*B*	41,000	31,500	15.5	12.5	1,300	201785433
	CA*F4961*6D*+TXV	G*E80805D*A*	40,000	30,800	16.0	13.0	1,310	201785434
	CA*F4961*6D*+TXV	G*E81005C*B*	41,000	31,500	15.5	12.5	1,200	201785435
	CA*F4961*6D*+TXV	G*EC961004CNA*	41,000	31,500	15.5	12.5	1,250	201785436
	CA*F4961*6D*+TXV	G*EC961205DNA*	41,000	31,500	15.5	12.5	1,375	201785437
	CA*F4961*6D*+TXV	G*VC80805C*B*	41,000	31,500	15.5	12.5	1,260	201785438
	CA*F4961*6D*+TXV	G*VC80805D*B*	41,000	31,500	16.0	13.0	1,235	201785439
	CA*F4961*6D*+TXV	G*VC81005C*B*	41,000	31,500	15.0	12.5	1,265	201785440
	CA*F4961*6D*+TXV	G*VC960804CNA*	41,000	31,500	16.0	13.0	1,200	201785441
	CA*F4961*6D*+TXV	G*VC961005CNA*	41,000	31,500	16.0	13.0	1,180	201785442
	CA*F4961*6D*+TXV	G*VC961205DNA*	41,000	31,500	16.0	13.0	1,200	201785443
	CA*F4961*6D*+TXV	G*VM970804CNA*	41,000	31,500	16.0	13.0	1,200	201785444
	CA*F4961*6D*+TXV	G*VM971005CNA*	41,000	31,500	16.0	13.0	1,180	201785445
	CA*F4961*6D*+TXV	G*VM971205DNA*	41,000	31,500	16.0	13.0	1,200	201785446
	CAPT4961*4A*	G*E80805C*B*	41,000	31,500	15.0	12.5	1,300	201785447
	CAPT4961*4A*	G*E80805D*A*	41,000	31,500	15.0	12.5	1,310	201785448
	CAPT4961*4A*	G*E81005C*B*	41,000	31,500	15.0	12.5	1,200	201785449
	CAPT4961*4A*	G*EC960804CNA*	42,500	32,700	14.5	12.2	1,520	201785450

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 421A* (Contd.)	CAPT4961*4A*	G*EC961004CNA*	40,500	31,100	15.0	12.5	1,250	201785451
	CAPT4961*4A*	G*EC961005CNA*	42,000	32,300	14.5	12.2	1,175	201785452
	CAPT4961*4A*	G*EC961205DNA*	40,500	31,100	15.0	12.5	1,375	201785453
	CAPT4961*4A*	G*VC80604B*B*	41,000	31,500	15.0	12.5	1,260	201785454
	CAPT4961*4A*	G*VC80804C*B*	41,000	31,500	15.0	12.5	1,380	201785455
	CAPT4961*4A*	G*VC80805C*B*	41,000	31,500	15.0	12.5	1,260	201785456
	CAPT4961*4A*	G*VC80805D*B*	41,000	31,500	15.0	12.5	1,235	201785457
	CAPT4961*4A*	G*VC81005C*B*	41,000	31,500	15.0	12.5	1,265	201785458
	CAPT4961*4A*	G*VC960804CNA*	40,500	31,100	15.0	12.5	1,200	201785459
	CAPT4961*4A*	G*VC961005CNA*	40,500	31,100	15.0	12.5	1,180	201785460
	CAPT4961*4A*	G*VC961205DNA*	40,500	31,100	15.0	12.5	1,200	201785461
	CAPT4961*4A*	G*VM970804CNA*	40,500	31,100	15.0	12.5	1,200	201785462
	CAPT4961*4A*	G*VM971005CNA*	40,500	31,100	15.0	12.5	1,180	201785463
	CAPT4961*4A*	G*VM971205DNA*	40,500	31,100	15.0	12.5	1,200	201785464
	CAPT4961*4A*+EEP		41,000	31,500	14.5	12.5	1,400	201785465
	CAPT4961*4A*+MBVC1600**-1A*		41,000	31,500	15.0	12.5	1,310	201785466
	CAPT4961*4A*+MBVC2000**-1A*		41,000	31,500	16.0	13.0	1,255	201785467
	CHPF3743C6B*+EEP		39,000	30,000	14.0	12.0	1,075	201785468
	CHPF3743C6B*+EEP+TXV		39,000	30,000	14.5	12.2	1,075	201785469
	CHPF3743C6B*+TXV	G*VC960804CNA*	40,000	30,800	15.0	12.5	1,200	201785470
	CHPF3743C6B*+TXV	G*VM970804CNA*	40,000	30,800	15.0	12.5	1,200	201785471
	CHPF3743D6B*+EEP+TXV		40,000	30,800	14.5	12.2	1,300	201785472
	CHPF4860D6D*	G*E80805C*B*	40,000	30,800	15.0	12.5	1,300	201785473
	CHPF4860D6D*	G*E80805D*A*	40,000	30,800	15.0	12.5	1,310	201785474
	CHPF4860D6D*	G*E81005C*B*	40,500	31,100	15.0	12.5	1,200	201785475
	CHPF4860D6D*	G*EC960804CNA*	41,000	31,500	14.5	12.2	1,520	201785476
	CHPF4860D6D*	G*EC961004CNA*	40,000	30,800	14.5	12.2	1,250	201785477
	CHPF4860D6D*	G*EC961005CNA*	41,000	31,500	14.5	12.2	1,175	201785478
	CHPF4860D6D*	G*EC961205DNA*	40,000	30,800	14.5	12.2	1,375	201785479
	CHPF4860D6D*	G*VC80805C*B*	41,000	31,500	15.0	12.5	1,260	201785480
	CHPF4860D6D*	G*VC80805D*B*	41,000	31,500	15.0	12.5	1,235	201785481
	CHPF4860D6D*	G*VC81005C*B*	40,000	30,800	14.5	12.2	1,265	201785482
	CHPF4860D6D*	G*VC960804CNA*	40,500	31,100	15.0	12.5	1,200	201785483
	CHPF4860D6D*	G*VC961005CNA*	40,500	31,100	15.0	12.5	1,180	201785484
	CHPF4860D6D*	G*VC961205DNA*	40,500	31,100	15.0	12.5	1,200	201785485
	CHPF4860D6D*	G*VM970804CNA*	40,500	31,100	15.0	12.5	1,200	201785486
	CHPF4860D6D*	G*VM971005CNA*	40,500	31,100	15.0	12.5	1,180	201785487
	CHPF4860D6D*	G*VM971205DNA*	40,500	31,100	15.0	12.5	1,200	201785488
	CHPF4860D6D*+EEP		40,000	30,800	14.0	12.2	1,300	201785489
	CHPF4860D6D*+EEP+TXV		40,000	30,800	14.5	12.2	1,200	201785490
	CHPF4860D6D*+MBVC2000**-1A*		40,000	30,800	15.5	12.5	1,255	201785491
	CHPF4860D6D*+MBVC2000**-1A*+TXV		40,000	30,800	16.0	13.0	1,255	201785492
	CHPF4860D6D*+TXV	G*E80805C*B*	40,000	30,800	15.5	12.5	1,300	201785493
	CHPF4860D6D*+TXV	G*E80805D*A*	40,000	30,800	15.5	13.0	1,310	201785494
	CHPF4860D6D*+TXV	G*E81005C*B*	40,500	31,100	16.0	13.0	1,200	201785495
	CHPF4860D6D*+TXV	G*EC960804CNA*	41,500	31,900	15.0	12.5	1,520	201785496
	CHPF4860D6D*+TXV	G*EC961004CNA*	40,500	31,100	15.5	12.5	1,250	201785497
	CHPF4860D6D*+TXV	G*EC961005CNA*	41,000	31,500	15.0	12.5	1,175	201785498
	CHPF4860D6D*+TXV	G*EC961205DNA*	40,000	30,800	15.0	12.5	1,375	201785499
	CHPF4860D6D*+TXV	G*VC80805C*B*	41,000	31,500	15.5	12.5	1,260	201785500
	CHPF4860D6D*+TXV	G*VC80805D*B*	41,000	31,500	15.5	12.5	1,235	201785501
	CHPF4860D6D*+TXV	G*VC81005C*B*	40,000	30,800	15.0	12.5	1,265	201785502
	CHPF4860D6D*+TXV	G*VC960804CNA*	40,500	31,100	15.5	12.5	1,200	201785503

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 421A* (Contd.)	CHPF4860D6D*+TXV	G*VC961005CNA*	40,500	31,100	16.0	13.0	1,180	201785504
	CHPF4860D6D*+TXV	G*VC961205DNA*	40,500	31,100	16.0	13.0	1,200	201785505
	CHPF4860D6D*+TXV	G*VM970804CNA*	40,500	31,100	15.5	12.5	1,200	201785506
	CHPF4860D6D*+TXV	G*VM971005CNA*	40,500	31,100	16.0	13.0	1,180	201785507
	CHPF4860D6D*+TXV	G*VM971205DNA*	40,500	31,100	16.0	13.0	1,200	201785508
	CSCF4860N6D*	G*VC81005C*B*	40,000	30,800	15.0	12.5	1,265	201785509
	CSCF4860N6D*	G*VC960804CNA*	40,000	30,800	15.0	12.5	1,200	201785510
	CSCF4860N6D*	G*VC961005CNA*	40,000	30,800	15.0	12.5	1,180	201785511
	CSCF4860N6D*	G*VC961205DNA*	40,000	30,800	15.0	12.5	1,200	201785512
	CSCF4860N6D*	G*VM970804CNA*	40,000	30,800	15.0	12.5	1,200	201785513
	CSCF4860N6D*	G*VM971005CNA*	40,000	30,800	15.0	12.5	1,180	201785514
	CSCF4860N6D*	G*VM971205DNA*	40,000	30,800	15.0	12.5	1,200	201785515
	CSCF4860N6D*+EEP		40,000	30,800	14.0	12.2	1,400	201785516
	CSCF4860N6D*+EEP+TXV		40,000	30,800	14.5	12.2	1,400	201785517
	CSCF4860N6D*+TXV	G*VC81005C*B*	40,000	30,800	15.5	12.5	1,265	201785518
	CSCF4860N6D*+TXV	G*VC960804CNA*	40,000	30,800	15.5	12.5	1,200	201785519
	CSCF4860N6D*+TXV	G*VC961005CNA*	40,000	30,800	15.5	12.5	1,180	201785520
	CSCF4860N6D*+TXV	G*VC961205DNA*	40,000	30,800	15.5	12.5	1,200	201785521
	CSCF4860N6D*+TXV	G*VM970804CNA*	40,000	30,800	15.5	12.5	1,200	201785522
	CSCF4860N6D*+TXV	G*VM971005CNA*	40,000	30,800	15.5	12.5	1,180	201785523
	CSCF4860N6D*+TXV	G*VM971205DNA*	40,000	30,800	15.5	12.5	1,200	201785524
GSX16S 481A*	ARUF61D14A*+TXV		43,500	34,300	14.5	12.0	1,460	201785240
	ASPT49C14A*		43,000	33,900	14.5	12.2	1,400	201785241
	ASPT49D14A*		45,000	35,500	16.0	13.0	1,430	201785242
	ASPT61D14A*		45,000	35,500	16.0	13.0	1,440	201785243
	AVPTC49C14A*		43,000	33,900	14.5	12.2	1,420	201785244
	AVPTC59C14A*		44,000	34,700	14.5	12.2	1,485	201785245
	AVPTC59D14A*		44,000	34,700	15.0	12.5	1,515	201785246
	AVPTC61D14A*		45,000	35,500	16.0	13.0	1,455	201785247
	CA*F4860*6D*	G*E80805D*A*	44,000	34,700	15.0	12.5	1,490	201785248
	CA*F4860*6D*+EEP		43,000	33,900	14.0	11.7	1,500	201785249
	CA*F4860*6D*+EEP+TXV		43,500	34,300	14.0	12.0	1,400	201785250
	CA*F4860*6D*+MBVC2000**-1A*		44,000	34,700	15.0	12.5	1,565	201785251
	CA*F4860*6D*+MBVC2000**-1A*+TXV		44,000	34,700	15.5	12.5	1,565	201785252
	CA*F4860*6D*+TXV	G*E80805C*B*	44,000	34,700	15.0	12.5	1,480	201785253
	CA*F4860*6D*+TXV	G*E80805D*A*	44,000	34,700	15.5	12.5	1,490	201785254
	CA*F4860*6D*+TXV	G*E81005C*B*	43,000	33,900	15.0	12.5	1,390	201785255
	CA*F4860*6D*+TXV	G*VC80805C*B*	43,000	33,900	15.0	12.5	1,540	201785256
	CA*F4860*6D*+TXV	G*VC80805D*B*	44,000	34,700	15.0	12.5	1,450	201785257
	CA*F4860*6D*+TXV	G*VC81005C*B*	44,000	34,700	15.0	12.5	1,445	201785258
	CA*F4860*6D*+TXV	G*VC961005CNA*	43,000	33,900	15.0	12.5	1,520	201785259
	CA*F4860*6D*+TXV	G*VM971005CNA*	43,000	33,900	15.0	12.5	1,520	201785260
	CA*F4961*6D*	G*E80805C*B*	44,500	35,100	15.0	12.5	1,480	201785261
	CA*F4961*6D*	G*E80805D*A*	44,500	35,100	15.5	12.5	1,490	201785262
	CA*F4961*6D*	G*E81005C*B*	44,000	34,700	15.0	12.5	1,390	201785263
	CA*F4961*6D*	G*EC961004CNA*	44,500	35,100	15.0	12.5	1,500	201785264
	CA*F4961*6D*	G*EC961005CNA*	44,500	35,100	15.0	12.5	1,550	201785265
	CA*F4961*6D*	G*EC961205DNA*	45,000	35,500	15.5	12.5	1,520	201785266
	CA*F4961*6D*	G*VC80805C*B*	44,500	35,100	15.0	12.5	1,540	201785267
	CA*F4961*6D*	G*VC80805D*B*	44,500	35,100	15.0	12.5	1,450	201785268
	CA*F4961*6D*	G*VC81005C*B*	44,500	35,100	15.0	12.5	1,445	201785269
	CA*F4961*6D*	G*VC960804CNA*	45,000	35,500	15.0	12.5	1,525	201785270
	CA*F4961*6D*	G*VC961005CNA*	45,000	35,500	15.0	12.5	1,525	201785271

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Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 481A* (Contd.)	CA*F4961*6D*	G*VC961005DNA*	45,000	35,500	15.0	12.5	1,520	201785272
	CA*F4961*6D*	G*VC961205DNA*	45,000	35,500	15.0	12.5	1,525	201785273
	CA*F4961*6D*	G*VM970804CNA*	45,000	35,500	15.0	12.5	1,460	201785364
	CA*F4961*6D*	G*VM971005CNA*	45,000	35,500	15.0	12.5	1,520	201785274
	CA*F4961*6D*	G*VM971205DNA*	45,000	35,500	15.0	12.5	1,460	201785275
	CA*F4961*6D*+EEP+TXV		45,500	35,900	14.5	12.0	1,500	201785239
	CA*F4961*6D*+MBVC2000**-1A*		44,500	35,100	15.5	12.5	1,565	201785276
	CA*F4961*6D*+MBVC2000**-1A*+TXV		45,000	35,500	16.0	13.0	1,565	201785277
	CA*F4961*6D*+TXV	G*E80805C*B*	44,500	35,100	15.5	12.5	1,480	201785278
	CA*F4961*6D*+TXV	G*E80805D*A*	44,500	35,100	15.5	13.0	1,490	201785279
	CA*F4961*6D*+TXV	G*E81005C*B*	44,000	34,700	15.5	12.5	1,390	201785280
	CA*F4961*6D*+TXV	G*EC960804CNA*	45,000	35,500	15.0	12.5	1,520	201785281
	CA*F4961*6D*+TXV	G*EC961004CNA*	45,000	35,500	15.5	12.8	1,500	201785282
	CA*F4961*6D*+TXV	G*EC961005CNA*	45,000	35,500	15.0	12.5	1,550	201785283
	CA*F4961*6D*+TXV	G*EC961205DNA*	45,000	35,500	16.0	13.0	1,520	201785284
	CA*F4961*6D*+TXV	G*VC80805C*B*	44,500	35,100	15.5	12.5	1,540	201785285
	CA*F4961*6D*+TXV	G*VC80805D*B*	44,500	35,100	15.5	12.5	1,450	201785286
	CA*F4961*6D*+TXV	G*VC81005C*B*	44,500	35,100	15.5	12.5	1,445	201785287
	CA*F4961*6D*+TXV	G*VC960804CNA*	45,000	35,500	15.5	12.5	1,525	201785288
	CA*F4961*6D*+TXV	G*VC961005CNA*	45,000	35,500	15.5	12.5	1,525	201785289
	CA*F4961*6D*+TXV	G*VC961005DNA*	45,000	35,500	15.5	12.5	1,520	201785290
	CA*F4961*6D*+TXV	G*VC961205DNA*	45,000	35,500	15.5	13.0	1,525	201785291
	CA*F4961*6D*+TXV	G*VM970804CNA*	45,000	35,500	15.5	12.5	1,460	201785365
	CA*F4961*6D*+TXV	G*VM971005CNA*	45,000	35,500	15.5	12.5	1,520	201785292
	CA*F4961*6D*+TXV	G*VM971205DNA*	45,000	35,500	15.5	13.0	1,460	201785293
	CAPT4961*4A*	G*E80805C*B*	44,000	34,700	15.0	12.5	1,480	201785294
	CAPT4961*4A*	G*E81005C*B*	44,000	34,700	15.0	12.5	1,390	201785295
	CAPT4961*4A*	G*EC960804CNA*	44,500	35,100	15.0	12.5	1,520	201785296
	CAPT4961*4A*	G*EC961004CNA*	44,500	35,100	15.0	12.5	1,500	201785297
	CAPT4961*4A*	G*EC961005CNA*	44,500	35,100	15.0	12.5	1,550	201785298
	CAPT4961*4A*	G*EC961205DNA*	44,000	34,700	15.0	12.5	1,520	201785299
	CAPT4961*4A*	G*VC80805C*B*	44,000	34,700	15.0	12.5	1,540	201785300
	CAPT4961*4A*	G*VC80805D*B*	44,000	34,700	15.0	12.5	1,450	201785301
	CAPT4961*4A*	G*VC81005C*B*	44,000	34,700	15.0	12.5	1,445	201785302
	CAPT4961*4A*	G*VC960804CNA*	45,000	35,500	15.0	12.0	1,525	201785303
	CAPT4961*4A*	G*VC961005CNA*	45,000	35,500	15.0	12.0	1,525	201785304
	CAPT4961*4A*	G*VC961005DNA*	45,000	35,500	15.0	12.5	1,520	201785305
	CAPT4961*4A*	G*VC961205DNA*	45,000	35,500	15.0	12.5	1,525	201785306
	CAPT4961*4A*	G*VM970804CNA*	45,000	35,500	15.0	12.0	1,460	201785366
	CAPT4961*4A*	G*VM971005CNA*	45,000	35,500	15.0	12.0	1,520	201785307
	CAPT4961*4A*	G*VM971205DNA*	45,000	35,500	15.0	12.5	1,460	201785308
	CAPT4961*4A*+MBVC1600**-1A*		44,500	35,100	15.5	12.5	1,500	201785309
	CAPT4961*4A*+MBVC2000**-1A*		44,500	35,100	16.0	13.0	1,565	201785310
	CHPF4860D6D*	G*E80805D*A*	44,000	34,700	15.0	12.5	1,480	201785311
	CHPF4860D6D*	G*E81005C*B*	44,000	34,700	15.0	12.5	1,390	201785312
	CHPF4860D6D*	G*EC960804CNA*	44,000	34,700	14.5	12.2	1,520	201785313
	CHPF4860D6D*	G*EC961004CNA*	44,000	34,700	15.0	12.5	1,500	201785314
	CHPF4860D6D*	G*EC961005CNA*	43,500	34,300	14.5	12.2	1,550	201785315
	CHPF4860D6D*	G*EC961205DNA*	44,000	34,700	15.0	12.5	1,520	201785316
	CHPF4860D6D*	G*VC80805C*B*	44,000	34,700	15.0	12.5	1,540	201785317
	CHPF4860D6D*	G*VC80805D*B*	44,000	34,700	15.0	12.5	1,450	201785318
	CHPF4860D6D*	G*VC81005C*B*	44,500	35,100	15.0	12.5	1,445	201785319
	CHPF4860D6D*	G*VC960804CNA*	43,500	34,300	15.0	12.5	1,525	201785320

See Notes on Page 106.

Outdoor Unit	Indoor Units		Cooling Ratings				CFM	AHRI #
	Coils/Air Handlers	Furnaces	Total[1]	Sens.[1]	SEER[2]	EER[3]		
GSX16S 481A* (Contd.)	CHPF4860D6D*	G*VC961005CNA*	44,000	34,700	15.0	12.5	1,525	201785321
	CHPF4860D6D*	G*VC961005DNA*	45,000	35,500	15.0	12.5	1,520	201785322
	CHPF4860D6D*	G*VC961205DNA*	44,000	34,700	15.0	12.5	1,525	201785323
	CHPF4860D6D*	G*VM970804CNA*	43,500	34,300	15.0	12.5	1,460	201785367
	CHPF4860D6D*	G*VM971005CNA*	44,000	34,700	15.0	12.5	1,520	201785324
	CHPF4860D6D*	G*VM971205DNA*	44,000	34,700	15.0	12.5	1,460	201785325
	CHPF4860D6D*+EEP		43,500	34,300	14.0	12.0	1,450	201785326
	CHPF4860D6D*+EEP+TXV		44,500	35,100	14.5	12.0	1,450	201785327
	CHPF4860D6D*+MBVC2000**-1A*		44,500	35,100	15.5	12.5	1,565	201785328
	CHPF4860D6D*+MBVC2000**-1A*+TXV		44,500	35,100	16.0	13.0	1,565	201785329
	CHPF4860D6D*+TXV	G*E80805C*B*	44,500	35,100	15.0	12.5	1,480	201785330
	CHPF4860D6D*+TXV	G*E80805D*A*	44,500	35,100	15.5	13.0	1,480	201785331
	CHPF4860D6D*+TXV	G*E81005C*B*	44,000	34,700	15.5	12.5	1,390	201785332
	CHPF4860D6D*+TXV	G*EC960804CNA*	44,500	35,100	14.5	12.5	1,520	201785333
	CHPF4860D6D*+TXV	G*EC961004CNA*	44,500	35,100	15.0	12.5	1,500	201785334
	CHPF4860D6D*+TXV	G*EC961005CNA*	44,500	35,100	14.5	12.5	1,550	201785335
	CHPF4860D6D*+TXV	G*EC961205DNA*	45,000	35,500	15.0	13.0	1,520	201785336
	CHPF4860D6D*+TXV	G*VC80805C*B*	44,000	34,700	15.5	12.5	1,540	201785337
	CHPF4860D6D*+TXV	G*VC80805D*B*	44,500	35,100	15.5	12.5	1,450	201785338
	CHPF4860D6D*+TXV	G*VC81005C*B*	44,500	35,100	15.5	12.5	1,445	201785339
	CHPF4860D6D*+TXV	G*VC960804CNA*	45,000	35,500	15.5	12.5	1,525	201785340
	CHPF4860D6D*+TXV	G*VC961005CNA*	45,000	35,500	15.5	12.5	1,525	201785341
	CHPF4860D6D*+TXV	G*VC961005DNA*	45,000	35,500	15.5	12.5	1,520	201785342
	CHPF4860D6D*+TXV	G*VC961205DNA*	45,000	35,500	15.5	13.0	1,525	201785343
	CHPF4860D6D*+TXV	G*VM970804CNA*	45,000	35,500	15.5	12.5	1,460	201785368
	CHPF4860D6D*+TXV	G*VM971005CNA*	45,000	35,500	15.5	12.5	1,520	201785344
	CHPF4860D6D*+TXV	G*VM971205DNA*	45,000	35,500	15.5	13.0	1,460	201785345
	CSCF4860N6D*	G*E80805D*A*	44,000	34,700	15.0	12.5	1,490	201785346
	CSCF4860N6D*	G*VC81005C*B*	44,500	35,100	14.5	12.5	1,445	201785347
	CSCF4860N6D*	G*VC960804CNA*	45,000	35,500	14.5	12.0	1,525	201785348
	CSCF4860N6D*	G*VC961005CNA*	45,000	35,500	14.5	12.0	1,525	201785349
	CSCF4860N6D*	G*VM970804CNA*	45,000	35,500	14.5	12.0	1,520	201785369
	CSCF4860N6D*	G*VM971005CNA*	45,000	35,500	14.5	12.0	1,520	201785350
	CSCF4860N6D*+EEP		45,000	35,500	14.0	11.7	1,600	201785351
	CSCF4860N6D*+EEP+TXV		45,000	35,500	14.5	12.0	1,600	201785352
	CSCF4860N6D*+TXV	G*E80805C*B*	44,500	35,100	15.0	12.5	1,480	201785353
	CSCF4860N6D*+TXV	G*E80805D*A*	44,500	35,100	15.5	12.5	1,490	201785354
	CSCF4860N6D*+TXV	G*E81005C*B*	44,500	35,100	15.0	12.5	1,390	201785355
	CSCF4860N6D*+TXV	G*VC81005C*B*	44,500	35,100	15.0	12.5	1,445	201785356
	CSCF4860N6D*+TXV	G*VC960804CNA*	45,000	35,500	15.0	12.5	1,525	201785357
	CSCF4860N6D*+TXV	G*VC961005CNA*	45,000	35,500	15.0	12.5	1,525	201785358
	CSCF4860N6D*+TXV	G*VC961005DNA*	44,500	35,100	15.0	12.5	1,520	201785359
	CSCF4860N6D*+TXV	G*VC961205DNA*	44,500	35,100	15.0	12.5	1,525	201785360
	CSCF4860N6D*+TXV	G*VM970804CNA*	45,000	35,500	15.0	12.5	1,460	201785370
	CSCF4860N6D*+TXV	G*VM971005CNA*	45,000	35,500	15.0	12.5	1,520	201785361
	CSCF4860N6D*+TXV	G*VM971205DNA*	44,500	35,100	15.0	12.5	1,460	201785362

[1] BTU/h

[2] Seasonal Energy Efficiency Ratio; Certified per AHRI 210/240 @ 80°F/ 67°F/ 95°F

[3] Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

Notes

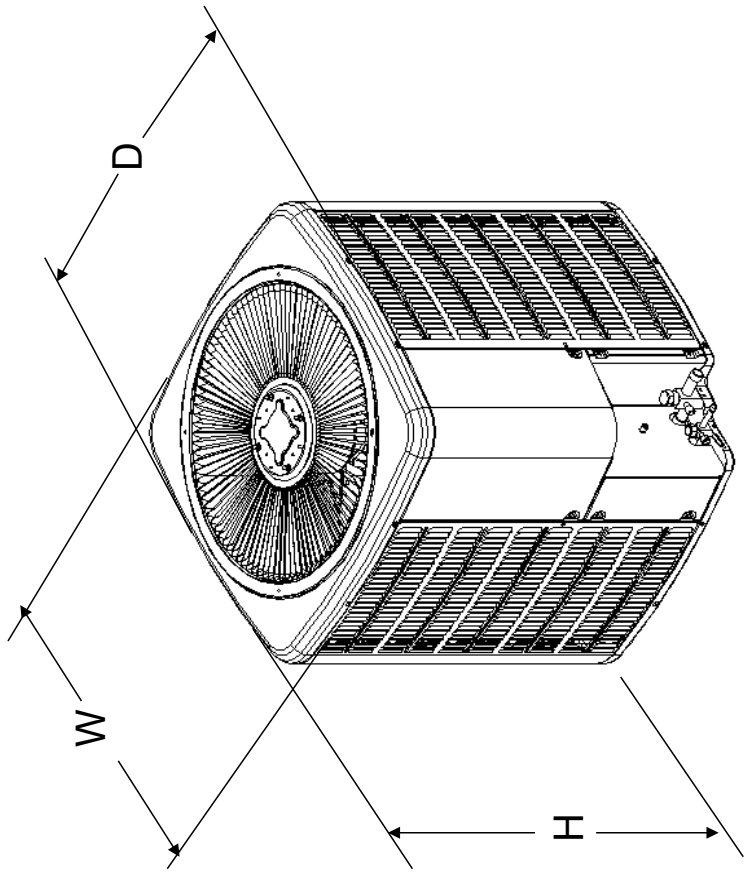
- Always check the S&R plate for electrical data on the unit being installed.
- When matching the outdoor unit to the indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP - Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman brand gas furnace contains the EEP cooling time delay.

MODEL	DIMENSIONS		
	W"	D"	H"
GSX160181**	29	29	32
GSX160241**	29	29	32
GSX160301**	29	29	35¾
GSX160311**	29	29	39½
GSX160361**	29	29	39½
GSX160371**	35½	35½	35¾
GSX160421**	35½	35½	35¾
GSX160481**	35½	35½	39½
GSX160601**	35½	35½	37¾

*Note: All the Dimensions (W, D, H) are for reference only.

MODEL	DIMENSIONS		
	W"	D"	H"
GSX16S181A*	29	29	32
GSX16S241A*	29	29	32
GSX16S301A*	29	29	35 ¾
GSX16S361A*	29	29	39 ½
GSX16S421A*	35½	35½	35 ¾
GSX16S481A*	35½	35½	39 ½

*Note: All the Dimensions (W, D, H) are for reference only.



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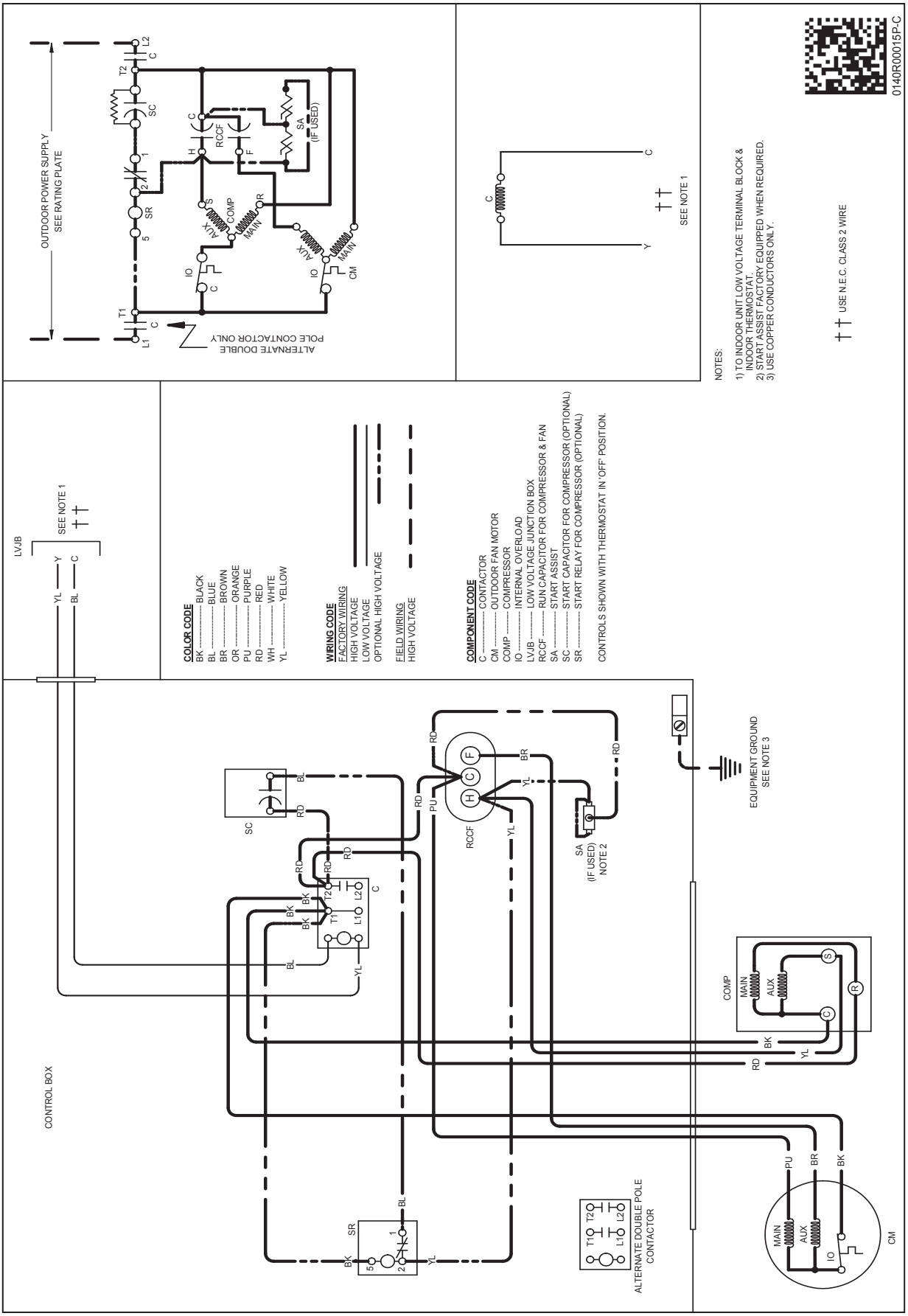
GSX16

SPECIAL CHARACTERISTICS

◇ = 6SIGMA ◇ = CRITICAL CHARACTERISTIC ◇ = SIGNIFICANT CHARACTERISTIC

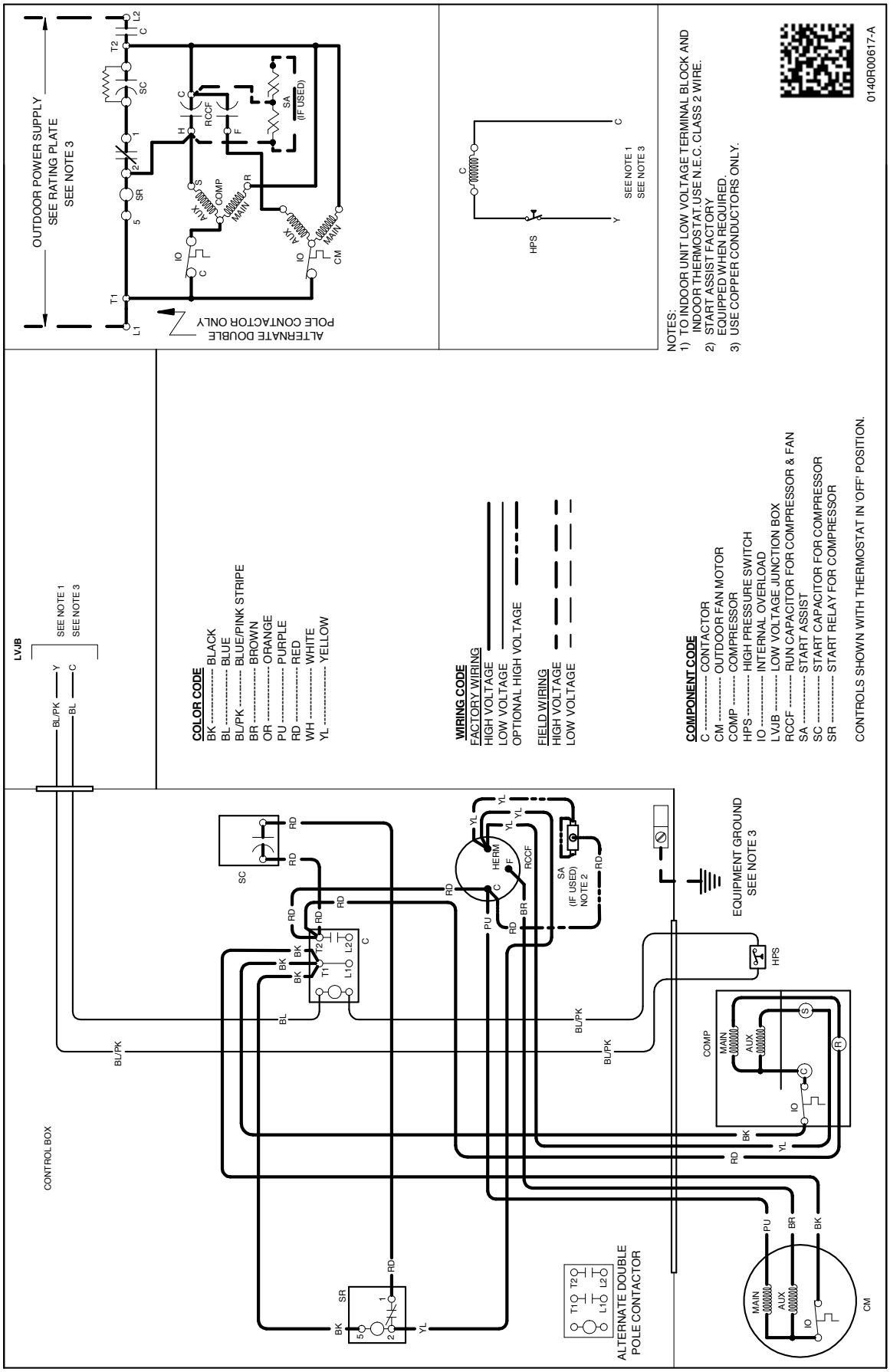
COMPONENTS AND MATERIALS SPECIFIED HEREIN WILL ALSO CONFORM TO THE APPLICABLE SECTION OF GOODMAN MSP 8240 I WORKMANSHIP STANDARD FOR FIT, FEEL AND FINISH

CONFIDENTIAL PROPERTY OF THE GOODMAN MANUFACTURING COMPANY, L.P. NOT TO BE DISCLOSED TO OTHERS, COPIED, OR USED FOR ANY PURPOSE EXCEPT AS AUTHORIZED IN WRITING. MUST BE RETURNED UPON DEMAND, ON COMPLETION OF ORDER, OR OTHER PURPOSE FOR WHICH IT WAS LENT.



WARNING — **High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

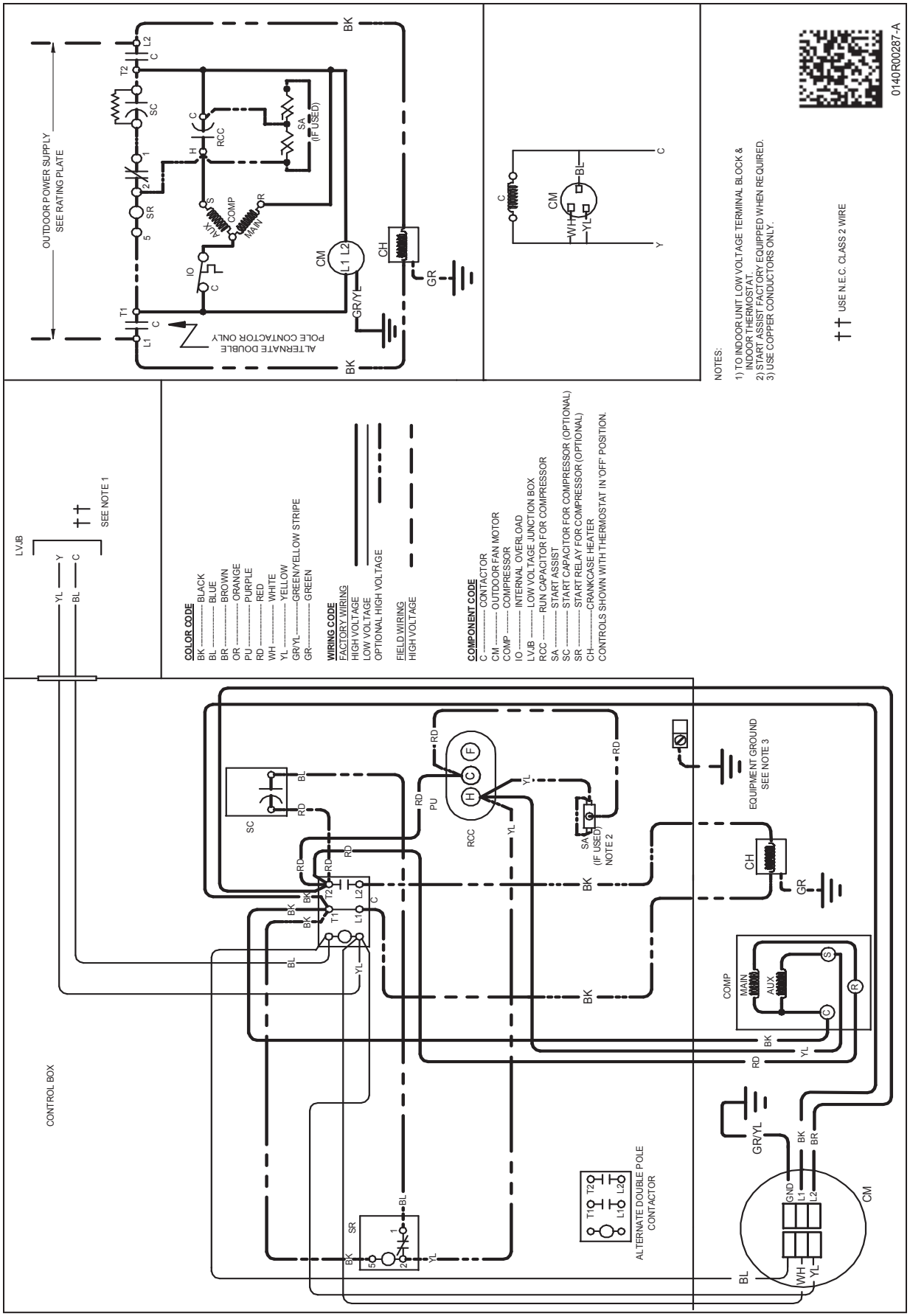
Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



WARNING

High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.



WARNING **High Voltage:** Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

MODEL	DESCRIPTION	GSX16 0181F*	GSX16 0241F*	GSX16 0301F*	GSX16 0311A*	GSX16 0361F*	GSX16 0371A*	GSX16 0421F*	GSX16 0481F*	GSX16 0601F*
ABK-20	Anchor Bracket Kit ^	X	X	X	X	X	X	X	X	X
ABK-21	Anchor Bracket Kit ^									
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X	X	X	X
CSR-U-1	Hard-Start Kit	X	X	X	X	X	X			
CSR-U-2	Hard-start Kit					X	X	X	X	X
CSR-U-3	Hard-start Kit								X	X
FSK01A[1]	Freeze-Protection Kit	X	X	X	X	X	X	X	X	X
LSK02A[2]	Liquid-Line Solenoid Kit	X	X	X	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X	X	X	
0130R00000S	Low-Pressure Switch Kit	X	X	X	X	X	X	X	X	X
TXV-30[2]	TXV Kit	X	X	X	X					
TXV-42[2]	TXV Kit					X	X	X		
TXV-48[2]	TXV Kit								X	
TXV-60[2]	TXV Kit									X

^ Contains 20 brackets; four brackets needed to anchor unit to pad

[1] Installed on indoor coil

[2] Field-installed, non-bleed, expansion valve kit.

MODEL	DESCRIPTION	GSX16S 181A*	GSX16S 241A*	GSX16S 301A*	GSX16S 361A*	GSX16S 421A*	GSX16S 481A*
ABK-20	Anchor Bracket Kit ^	X	X	X	X	X	X
ABK-21	Anchor Bracket Kit ^						
ASC-01	Anti-Short Cycle Kit	X	X	X	X	X	X
CSR-U-1	Hard-start Kit	X	X	X	X		
CSR-U-2	Hard-start Kit				X	X	X
CSR-U-3	Hard-start Kit						X
FSK01A[1]	Freeze Protection Kit	X	X	X	X	X	X
LSK02A[2]	Liquid Line Solenoid Kit	X	X	X	X	X	X
LAKT01A	Low-Ambient Kit	X	X	X	X	X	X
0130R00000S	Low-Pressure Switch Kit	X	X	X	X	X	X
TXV-30[2]	TXV Kit	X	X	X			
TXV-42[2]	TXV Kit				X	X	
TXV-48[2]	TXV Kit						X
TXV-60[2]	TXV Kit						

^ Contains 20 brackets; four brackets needed to anchor unit to pad

[1] Installed on indoor coil

[2] Field-installed, non-bleed, expansion valve kit.

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SUBMITTAL DATA: MSZ-GL12NA-U1 & MUZ-GL12NA-U1

12,000 BTU/H WALL-MOUNTED HEAT PUMP SYSTEM

MITSUBISHI ELECTRIC

Job Name:	
System Reference:	Date:



Indoor Unit: MSZ-GL12NA-U1



Wireless Remote Controller



Outdoor Unit: MUZ-GL12NA-U1

ACCESSORIES:

Indoor Unit

- □ Condensate Pump (BlueDiamond X87-711/721; 115/230V)
- □ Condensate Pump (Sauermann SI30-115/230; 115/230V)
- □ Anti-Allergy Enzyme Filter (MAC-408FT-E)
- □ Drain Pan Level Sensor (DPLS2)

Outdoor Unit

- □ Outdoor Mounting Pad (ULTRILITE1)
- □ Drain Pan Heater (MAC-640BH-U)
- □ 3-1/4" Mounting Base [Pair] (DSD-400P)
- □ Drain Pan Socket (MAC-860DS)
- □ Air Outlet Guide (MAC-889SG)
- □ Wall Mounting Bracket (QSWB2000M-1)

Controls

- □ Wireless Controller (MHK1)
- □ Wired Remote Controller PAR-31MAA (Requires MAC-333IF-E)
- □ Wireless Interface for kumo cloud™ (PAC-WHS01WF-E)
- □ Thermostat Interface (PAC-US444CN-1)

SPECIFICATIONS:

Rated Conditions (Capacity / Input)		
Cooling[1]	Btu/h / W	12,000 / 920
Heating at 47° F[2]	Btu/h / W	14,400 / 1,100

Capacity Range		Minimum	Maximum
Cooling[1]	Btu/h	1,500	13,600
Heating at 47° F[2]	Btu/h	2,000	18,100
Heating at 17° F[3]	Btu/h	-	12,000
Heating at 5° F[4]	Btu/h	-	9,700

[1] Cooling | Indoor: 80° F(27° C)DB / 67° F(19° C)WB; Outdoor: 95° F(35° C)DB / 75° F(24° C)WB*
[2] Heating at 47°F | Indoor: 70° F (21° C)DB / 60° F (16° C)WB; Outdoor: 47° F (8° C)DB / 43° F (6° C)WB*
[3] Heating at 17° F | Indoor: 70° F(21° C)DB / 60° F(16° C)WB; Outdoor: 17° F(-8° C)DB / 15° F(-9° C)WB*
[4] Heating at 5° F | Indoor: 70° F (21° C)DB / 60° F(16° C)WB; Outdoor: 5° F(-15° C) DB / 5° F(-15° C)WB
* Rating Conditions per AHRI Standard:

Operating Conditons (Indoor Intake Air Temp.) (Max./ Min.)	
Cooling	90° F (32° C) DB / 67° F (19° C) DB
Heating	80° F (27° C) DB / 70° F (21° C) DB

Operating Conditons (Outdoor Intake Air Temp.) (Max./ Min.)	
Cooling[5]	115 F (46° C) DB / 14° F (-10° C) DB
Heating	75° F (24° C) DB / -4° F (-20° C) DB**

[5] Applications should be restricted to comfort cooling only; equipment cooling applications are not recommended for low ambient temperature conditions.
** System cuts out at -9° F (-27° C) to avoid thermistor error and automatically restarts at -4° F (-20° C).

AHRI Efficiency Ratings	
SEER / HSPF	23.1 / 12.5
COP at 47° F / 17° F	3.84 / 3.1

Energy Star®	Yes

ENERGY STAR products are third-party certified by an EPA-recognized Certification Body.

Electrical Power Requirements	208 / 230V, 1-Phase, 60 Hz

Minimum Circuit Ampacity (MCA)		
Indoor / Outdoor	A	1 / 9

Indoor Unit		
Blower Motor (ECM)	F.L.A.	0.76
Blower Motor Output	W	30
SHF / Moisture Removal		0.740 / 2.5 pt./h
Field Drainpipe Size O.D.	In.(mm)	5/8 (15)

Outdoor Unit		
Compressor		DC INVERTER-driven Twin Rotary
Fan Motor (ECM)	F.L.A.	0.5

Airflow Rate (Quiet - Lo - Med - Hi - Super Hi)			
Indoor (Cooling)	DRY	CFM	145-170-237-321-399
	WET		109-134-201-286-364
Indoor (Heating)	DRY		145-170-237-321-406
Outdoor			1,229 / 1,172

Sound Pressure Level (Quiet - Lo - Med - Hi - Super Hi)			
Indoor	Cooling	dB(A)	19-22-30-37-45
	Heating		19-22-30-37-43
Outdoor	Cooling		49
	Heating		51

External Dimensions		
Indoor (H x W x D)	In.(mm)	11-5/8 x 31-7/16 x 9-1/8 (295 x 798 x 232)
Outdoor (H x W x D)		21-5/8 x 31-1/2 x 11-1/4 (550 x 800 x 285)

Net Weight		
Indoor	Lbs.(kg)	22 (10)
Outdoor		81 (37)

External Finish	
Indoor	Munsell 1.0Y 9.2 / 0.2
Outdoor	Munsell No. 3Y 7.8 / 1.1

Refrigerant	R410A; 2 lb. 9 oz.

Refrigerant Piping (Flared)		
Liquid (High Pressure)	In.(mm)	1/4 (6.35)
Gas (Low Pressure)		3/8 (9.52)
Max. Total Refrigerant Pipe Length (Height Diff.)	Ft. (m)	40 (12)
Max. Total Refrigerant Pipe Length (Length.)		65 (20)

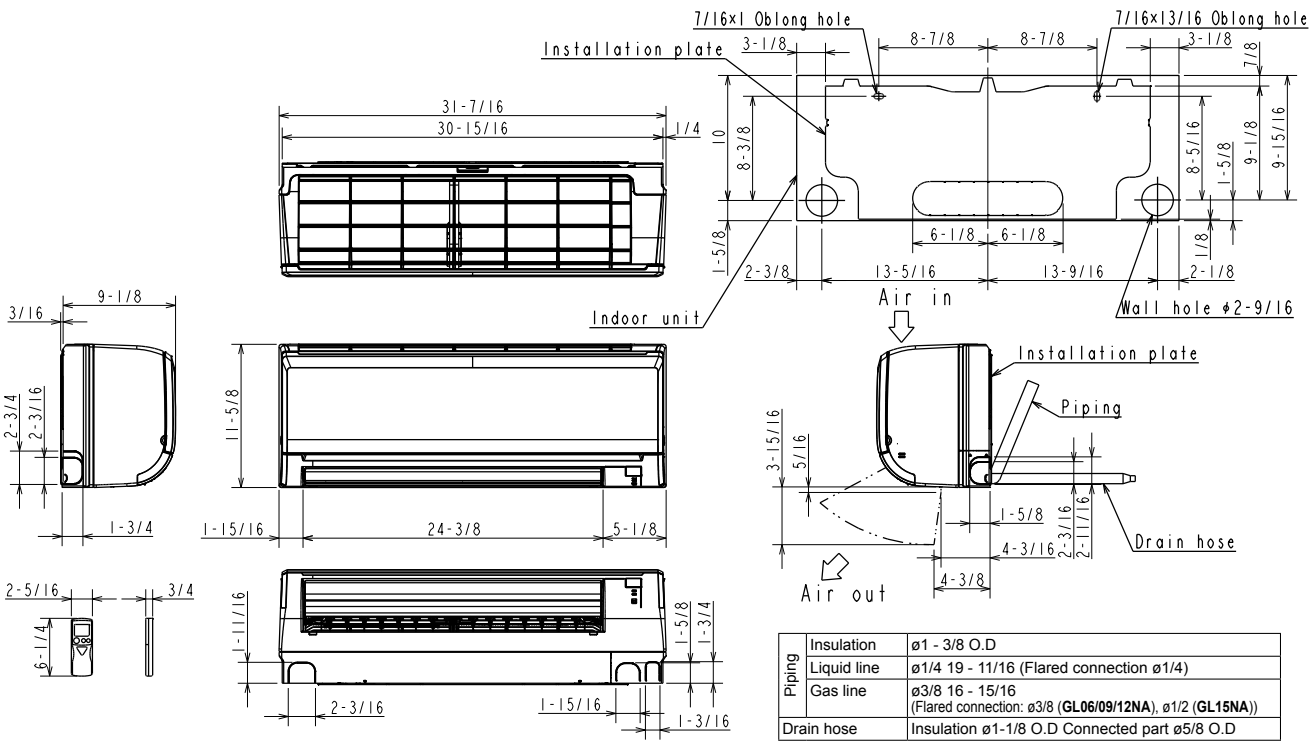
Specifications are subject to change without notice.

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DIMENSIONS: MSZ-GL12NA-U1 & MUZ-GL12NA-U1

MSZ-GL12NA-U1

Unit: in. (mm)



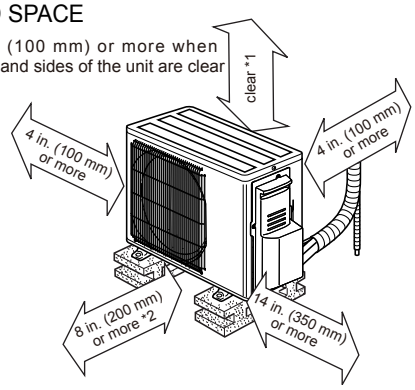
Piping	Insulation	ø1 - 3/8 O.D
	Liquid line	ø1/4 19 - 11/16 (Flared connection ø1/4)
	Gas line	ø3/8 16 - 15/16 (Flared connection: ø3/8 (**GL06/09/12NA**), ø1/2 (**GL15NA**))
Drain hose		Insulation ø1-1/8 O.D Connected part ø5/8 O.D

MUZ-GL12NA-U1

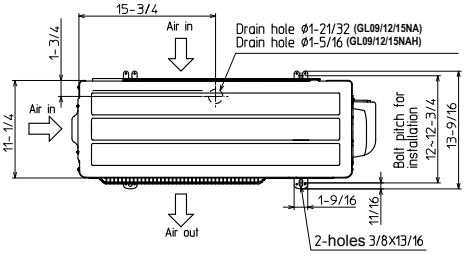
Unit: in. (mm)

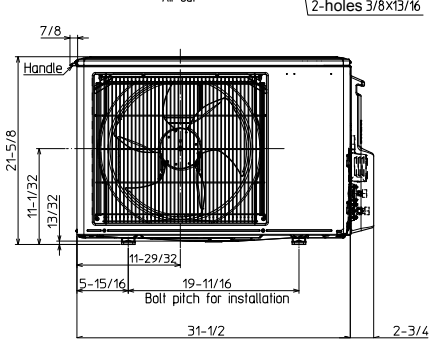
REQUIRED SPACE

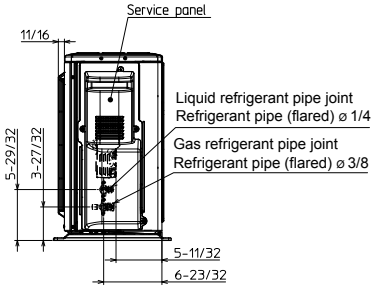
*1 4 in. (100 mm) or more when front and sides of the unit are clear



*2 When any 2 sides of left, right and rear of the unit are clear







1340 Satellite Boulevard. Suwanee, GA 30024
Toll Free: 800-433-4822 www.mehvac.com

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Item # 660539 **Model #** FCM11PHWW

GE 10.6-cu ft Chest Freezer (White) ENERGY STAR

599 Ratings

4.5 Average

97%

Recommend this product

Community Q&A

View Now








+4 More



Specifications

Appliance Color/Finish	White	**CEE Tier Qualified**	N/A
Freezer Capacity (Cu. Feet)	10.6	**Height (Inches)**	33.5
Defrost Type	Manual	**Depth (Inches)**	27.5
Door Texture	Textured	**Width (Inches)**	51
Door Style	Flat	**Manufacturer Color/Finish**	White
Handle Type	Integrated	**Cabinet Color**	White
Electronic Temperature Control	✕	**Reversible Door**	✕
Power On Indicator Light	✓	**Lowe's Exclusive**	✕
Temperature Alarm	✕	**CSA Safety Listing**	✓
Security Lock	✓	**ETL Safety Listing**	✓
Interior Lighting	Incandescent	**UL Safety Listing**	✓
Child Safety Locks	✕	**ADA Compliant**	✕
Fast Freeze	✕	**Sub-Brand**	N/A
Magnetic Door Seal	✕	**Series**	N/A
Adjustable Height	✕	**ENERGY STAR Certified**	✓
Drain Included	✓	**Warranty**	1-year limited
Door Shelves	0	**Removable Bin/Basket(s)**	3
Freezer Shelves	0	**Handle Color**	White
Ice Maker	None	**CA Residents: Prop 65 Warning(s)**	Yes
Type of Ice	None		

ELECTRIC FRONT LOAD DRYER

8.0 Cu. Ft. EFDE317TIW

With IQ-Touch™ Controls



SIGNATURE FEATURES

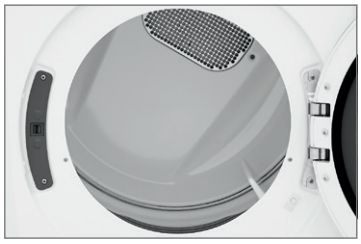


KEEPS CLOTHES LOOKING THEIR BEST

Clothes are gently tumbled while moisture sensors detect when clothes are dry to prevent over-drying. Customizable options and cycles allow you to care for every fabric.

ENERGY STAR® CERTIFIED

Rigorously tested to do more with less. Electrolux dryers meet strict criteria to guarantee high-quality energy efficient performance.



LARGEST CAPACITY DRYER

Dry more in each load. Our 8.0 cu.ft. dryers have the largest capacity for a standard 27" platform.[1]

PLATINUM STAR® LIMITED WARRANTY

Our exclusive limited warranty that includes three year coverage on parts and one year on labor.[2]

PRODUCT DIMENSIONS

Height	38"
Width	27"
Depth	31-5/8"

MORE EASY-TO-USE FEATURES

5 CYCLES TO CARE FOR EVERY FABRIC

Perfectly dry every item with tailored cycles for towels, delicates, and more.

FITS MORE ROOMS WITH REVERSIBLE DOOR

Enjoy easy loading no matter how your washer and dryer are configured.

OPTIONAL PEDESTALS AND STACKING KIT FOR MORE INSTALLATION OPTIONS

Raise your units with optional pedestal drawers that provide extra storage. Or use the optional stacking kit for convenient placement in small spaces.

Available in:

Island White (IW)

[1]Based on manufacturer specifications among common 27" platforms.

[2]Eligibility based on product registration with Electrolux North America within 60 days of purchase. Products must have been purchased on or after July 1, 2013. See limited warranty for details. Limited time offer.

ELECTRIC FRONT LOAD DRYER

EFDE317TIW

27" ELECTRIC FRONT LOAD DRYER

Capacity D.O.E.	8.0 Cu. Ft.

FEATURES

Pull-to-Open Door	Yes
IQ-Touch™ Controls	Yes
Perfect Steam™ Dry System	
Dry System	Luxury-Dry™
Sound System	Luxury-Quiet™
Lighting	
Tumble System	Gentle Tumble™
Moisture Sensor	Yes
Dryer Drum	Painted Steel
Tumble Speed (RPM)	50
Reversible Door	Yes
Adjustable Leveling Legs	Yes
ENERGY STAR®	Yes
NSF® Certified	

CYCLES

Timed Dry (Auto, 60, 30), Heavy Duty, Towels, Normal, Delicates	5

OPTIONS

Temperature Selections	3
Add Steam	
Electronic Auto Dry System	
Manual Timed Dry Selections	3
Eco	Yes
End-of-Cycle Chime	On / Off
Extended Tumble	
Anti-Static	
Line Dry	
Wrinkle Release	Yes
Dryness Levels	3

INSTALLATION OPTIONS

Freestanding, Under Counter*, Stacked (Above Washer), Pedestal, Hidden (In Closet), Second Floor	Yes
4-Way Dryer Venting	Yes

ACCESSORIES

Luxury-Glide® Pedestal with Spacious Storage Drawer– Island White – PN# EPWD157SIW	Optional
Dryer Stacking Kit – PN# STACKIT7X	Optional
Drying Rack – PN# A04840701	Optional

SPECIFICATIONS

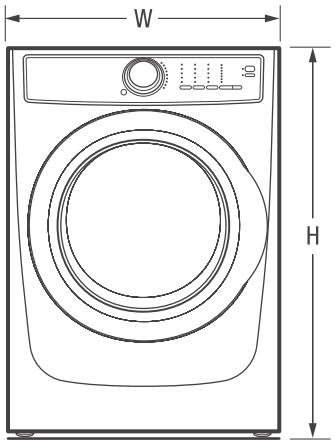
Color –	
Island White	IW
Maximum Exhaust Duct Length** (Ft.)	125
Power Supply Connection Location	Rear
Voltage Rating	240V / 60 Hz / 30A
Connected Load (kW Rating) @ 240 Volts	6.0
Amps @ 240 Volts	25
Heating Element @ 240 Volts (Watts)	4,700
Shipping Weight (Approx.)	140 Lbs.

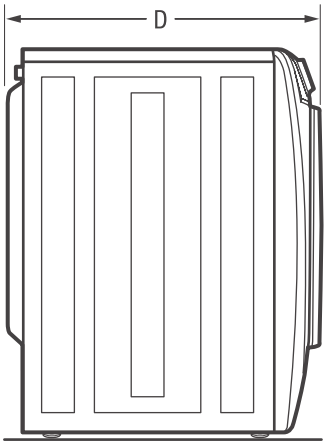
**Side-by-Side units in under-counter installation require custom-built countertop and/or cabinetry.*

***Rigid metal duct preferred, semi-rigid optional and allow deductions for elbows and vents. Refer to Installation Guide on web for additional information.*

NOTE: Always consult local and national electric and plumbing codes. Refer to Product Installation Guide for detailed installation instructions on the web at electroluxappliances.com.

Specifications subject to change.





PRODUCT DIMENSIONS

Height (without 15" Pedestal)	38"
(with 15" Pedestal)	53-1/4"
Width	27"
Depth (to Center of Arc Not Including Hose)	31-5/8"
(with Door 90° Open)	53-1/2"

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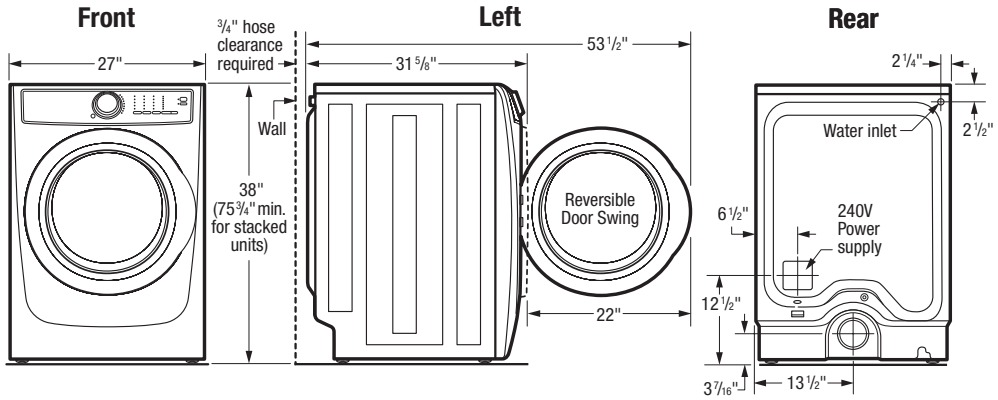
High standards of quality at Electrolux Home Products, Inc. mean we are constantly working to improve our products. We reserve the right to change specifications or discontinue models without notice.

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ELECTRIC FRONT LOAD DRYER

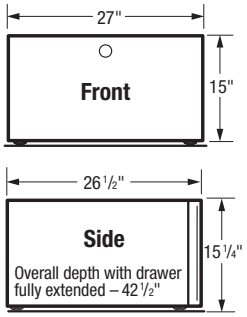
EFDE317TIW

Electrolux

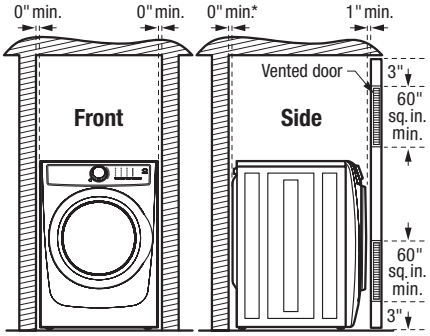


15" Pedestal Drawer Installation

Elevates dryer height to 53¼". For detailed pedestal installation, refer to instructions included with pedestal or on web. Pedestal Installation may require modified utility hookup locations. For details, refer to Product Installation Guide on web.



Built-In Installations



*Steam dryer requires additional 3/4" hose clearance.

Closet Installation:
If washer and dryer are installed in same closet, door(s) MUST be vented with 120 sq.in. minimum louvered opening, equally divided, located 3" from top and bottom of door. Louvered door(s) with equivalent air openings for full-length of door is acceptable. Air openings MUST remain unobstructed with door(s) installed.

Installation Clearances:
Dryer can be built in alone or with washer *(side by side or stacked)* in closet, recess or under counter installation with 0" minimum clearance required around sides and back of unit(s). To achieve 0" minimum rear clearance, dryer MUST be vented straight back or with quick-turn 90° elbow. Steam dryer requires additional 3/4" steam hose clearance at back of unit(s). Installation of closet door(s) requires additional 1" minimum clearance between front of unit(s) and door(s). Location of plumbing, exhaust and utility hookups MUST be considered when planning any built-in installation. For additional installation details, refer to Product Installation Guides on web.

Under Counter Installation:
Installation of dryer alone or side by side with washer under counter, requires custom-built countertop and/or cabinetry to accommodate unit(s) height.

Stacking Units:
Stacking dryer above washer requires use of optional Stacking Kit (PN# STACKIT7X) with modified utility hookup locations for dryer. For complete installation details, refer to instructions included with Stacking Kit or on web.

Electric Dryer Specifications

- Product Weight – 130 Lbs. / Shipping Weight – 140 Lbs.
- Voltage Rating – 240V / 60 Hz / 30A
- Single phase 3- or 4-wire cable, 240 Volt, 60 Hertz AC only electrical supply with ground required on separate circuit fused on both sides of line. *(Do not use same circuit as washer.)*
- Connected Load (kW Rating) @ 240 Volts = 6.0 kW
- Amps @ 240V = 25A
- Dryer MUST employ a 3-conductor NEMA 10-30 type SRDT or 4-conductor NEMA 14-30 type SRDT or ST (as required), rated at 240 volt AC minimum, 30 amp power supply cord marked for use with clothes dryers *(not supplied)*.
- Grounding through neutral link prohibited in specific applications and certain locales, requiring use of 4-wire system. *(For detailed electrical requirements, refer to Product Installation Guide on web.)*
- Always consult local and national electric & plumbing codes.
- Can be installed alone, with or without optional 15" pedestal drawer, or stacked above matching Electrolux Washer, which requires installation of optional dryer stacking kit. *(For installation details, refer to instructions included with optional pedestal or stacking kit or on web.)*
- Can be built in alone or with matching Electrolux Washer *(side by side or stacked)* in closet, recess or under counter installation with 0" minimum clearance required around sides and back of unit(s). To achieve 0" minimum rear clearance, dryer MUST be vented straight back or with quick-turn 90° elbow. Steam dryer requires additional 3/4" steam hose clearance at back of unit(s). Installation of closet door(s) requires additional 1" minimum clearance between front of unit(s) and door(s). Location of plumbing, exhaust and utility hookups MUST be considered when planning any built-in installation.
- Under-counter installation requires custom-built countertop and/or cabinetry to accommodate unit(s) height.
- Do NOT install in area exposed to dripping water or outdoor weather conditions, or where gasoline or other flammables, including automobiles, are kept or stored.
- For garage installation, dryer MUST be located minimum 18" above floor.
- Floor MUST be solid with 1" maximum slope. To ensure vibration or movement does not occur, reinforcement of floor may be necessary. Do NOT install on carpeted surface.
- Dryer MUST exhaust to outside of building, NOT into any concealed space.
- Dryer equipped for 4-way venting and approved for up to 125-foot-equivalent of duct length, determined by length of run and number of elbows needed.
- Exhaust installation requires minimum 4"-diameter rigid or semi-rigid metal duct with approved, unobstructed vent hood having swing-out damper(s). If installing rigid metal duct (preferred), do not exceed MAXIMUM venting run length of 125 ft., allow deductions for elbows and vents. If installing semi-rigid metal duct, do not exceed MAXIMUM venting run length of 8 ft., always allow deductions for elbows and vents *(Refer to Product Installation Guide on web for additional information)*. Do NOT use flexible plastic or metal foil duct and use shortest run possible.
- Leveling legs supplied to level dryer properly and reduce excessive noise and vibration.
- Water inlet hose for steam setting connects to cold water supply with "Y" connector and requires 3/4" clearance between back of unit and wall.

Note: For planning purposes only. Refer to Product Installation Guide on the web at electroluxappliances.com for detailed instructions.

Optional Accessories

- Pedestal Drawers – Island White (PN # EPWD157SIW).
- Dryer Stacking Kit – (PN # STACKIT7X).
- Drying Rack – (PN # A04840701).

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GE® ENERGY STAR® 21.0 Cu. Ft. Bottom-Freezer Refrigerator

Model# GBE21DGKWW



- 30" wide -
- LED lighting - Find exactly what you've been looking for under crisp, clear lighting
- Equipped for optional icemaker - Easily accommodates the installation of an icemaker
- Adjustable glass shelves - A variety of shelf configurations provide additional options for food storage
- 2 clear drawers -

FEATURES

Configuration	Full Door
Temperature Management Features	Multiflow Air System with Electronic Sensors
Defrost Type	Frost Guard
Control Type	Electronic Dial
Dispenser	Non-Dispenser
Icemaker	Optional (IM4D Ready)
Fresh Food Cabinet Drawers	2 Humidity Controlled Drawers; 2 Total
Fresh Food Cabinet Shelves	2 Adjustable; 2 Full-Width; 3 Total - Glass
Fresh Food Door Bins	2 Adjustable; 2 Full-Width Fixed; 4 Total - Clear
Freezer Cabinet Shelves	1 Total
Freezer Storage Baskets	1 Plastic; 1 Total
Freezer Features	Interior Lighting - LED
Exterior Style	Free-Standing
Leveling System	2 Point Front Adjustable
Performance Features	Easily Removable Door Gaskets
Door Liner	HIPS

Have more questions? Please contact 1-800-626-2005

GE® ENERGY STAR® 21.0 Cu. Ft. Bottom-Freezer Refrigerator

Model# GBE21DGKWW

APPROXIMATE DIMENSIONS (HxDxW)
- **69 7/8 in x 36 5/8 in x 29 3/4 in**

CAPACITY
- **Total Capacity (cubic feet) 21 cu ft**
- **Fresh Food Capacity 14.90 cu ft**
- **Freezer Capacity 6 cu ft**

WARRANTY
- **Parts Warranty - Limited 1-year entire appliance**
- **Labor Warranty - Limited 1-year entire appliance**
- **Warranty Notes - See written warranty for full details**

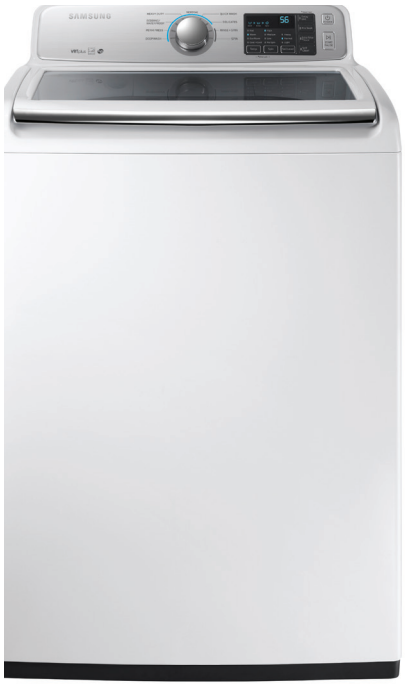
Have more questions? Please contact 1-800-626-2005

WA45M7050AW

SAMSUNG

Samsung Top-Load Washer

4.5 cu. ft. Capacity DOE



Signature Features

4.5 cu. ft. Capacity

• Fewer washes, less time in the laundry room.

VRT Plus™ Technology

• Reduces vibration 40% more than standard VRT™ for quiet washing.

Self Clean

• Keeps your laundry drum fresh and odor-free.

• Sends reminders to clean the tub every 40 wash cycles.

Available Color

White



VRT Plus™ Technology



Self Clean

Features

- 4.5 cu. ft. Capacity
- VRT Plus™ Technology
- Self Clean
- Diamond Drum Design
- EZ Drawer Dispenser
- 800 RPM Maximum Spin Speed
- Direct Drive Motor
- 9 Preset Wash Cycles
- 6 Options
- LED Display: Ice Blue
- Door Lid: Chrome Deco Tinted Glass
- Soft-Close Lid

Convenience

- Child Lock
- Delay End
- 5 Temperature Settings
- 4 Spin Settings
- 3 Soil Settings
- Dispenser Trays: Main Wash, Softener, Bleach (Manual)

Rating

ENERGY STAR®-rated
IMEF = 2.06
IWF = 4.3
125 kWh/yr

WA45M7050AW

SAMSUNG

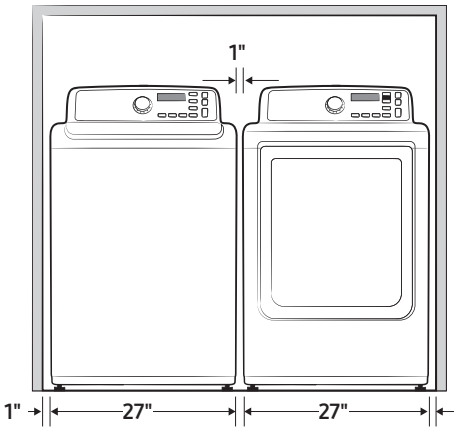
Samsung Top-Load Washer

4.5 cu. ft. Capacity DOE

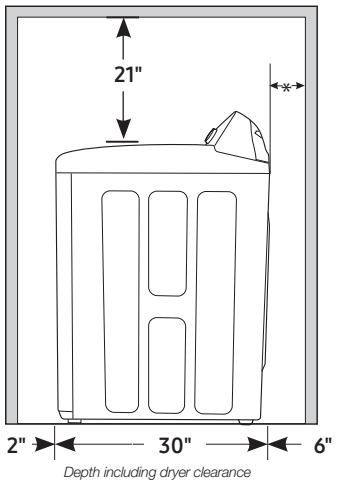
Installation Specifications

Alcove or closet installation

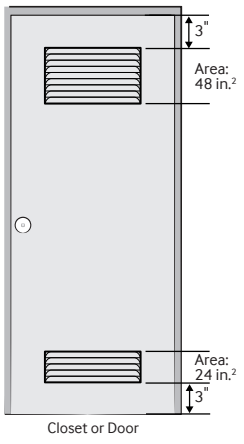
Recessed Area



Side View Confined



Depth including dryer clearance



Closet or Door

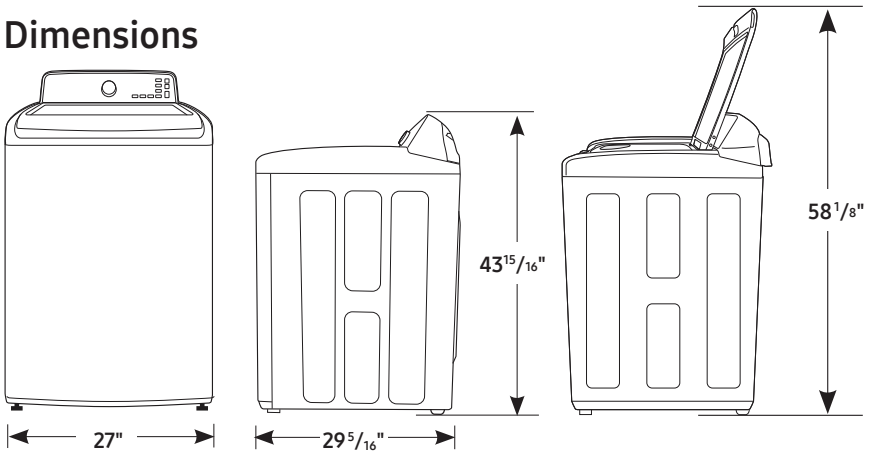
Minimum clearances for closets and alcoves:

Sides – 1"
Top – 21"
Rear – 6"
Closet Front – 2"

If the washer and dryer are installed together, the closet front must have at least a 72-inch² unobstructed air opening. Your washer alone does not require a specific air opening.

*Required spacing (External exhaust elbow may require additional space.)

Dimensions



9 Preset Wash Cycles:
Normal, Bedding/WaterProof, Heavy Duty, Permanent Press, Delicates/Hand Wash, Quick Wash, Rinse and Spin, Spin Only, Deep Wash

6 Options:
Self Clean, Delay End, Pre Soak, Extra Rinse, Sound On/Off, Child Lock

5 Temperature Settings:
Hot, Warm, Eco Warm, Cold, Cool

4 Spin Settings:
High, Medium, Low, No Spin

3 Soil Settings:
Heavy, Normal, Light

2 Signal Level Settings:
On/Off

Dispenser Trays:
Main Wash, Softener, Bleach (Manual)

Warranty
One (1) Year Parts and Labor
Three (3) Years Stainless Steel Tub (Part Only)
Ten (10) Years Direct Drive Motor (Part Only)

Product Dimensions & Weight (WxHxD)
Dimensions: 27" x 43 15/16" x 29 5/16"
Weight: 125.7 lbs

Shipping Dimensions & Weight (WxHxD)
Dimensions: 29 9/16" x 46 1/2" x 31 1/16"
Weight: 136.7 lbs

Color	Model #	UPC Code
White	WA45M7050AW	887276196398

Matching Dryer (Electric/Gas)

White	DV45H7000EW	887276963877
White	DV45H7000GW	887276963891

Actual color may vary. Design, specifications, and color availability are subject to change without notice. Non-metric weights and measurements are approximate.

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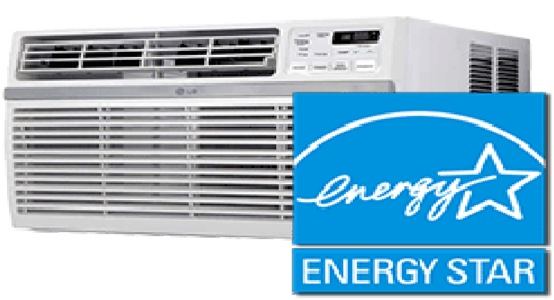
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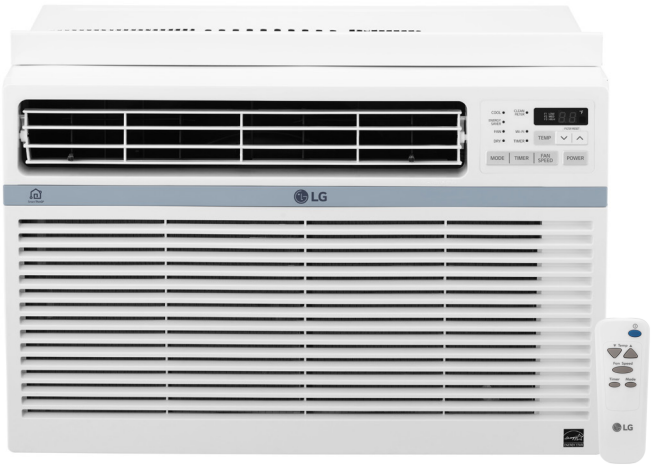
Window Air Conditioner

LW1217ERSM

LG Life's Good

IT'S ALL ABOUT CONTROL

Cool a little while you save a lot. With 12,000 BTU this Smart (Wi-Fi Controllable) Energy Star Air Conditioner will save you energy and money while cooling a room up to 550 square feet. Plus, we've got you covered with Auto Restart, so when storms, high wind or heat waves cause a power outage, your unit automatically turns back on when power returns. This unit works with your Smartphone control (Apple IOS and Android).



PERFORMANCE

- 12,000 BTU
- CEER 12.0 / EER 12.1
- Dehumidification (Pts/Hr) 3.8
- Est. Cooling Area 550 sq. ft. (Room size 22' x 25')

FEATURES

- Smart (WiFi)
- Works with Smartphone control (Apple IOS and Android)
- Works with Nest
- Energy Star
- 3 Cooling & Fan Speeds with Auto Cool

Smartphone Control

GET IT ON Google play

Available on the App Store

LG SmartThinQ®

Control all your LG appliances from one App. SmartThinQ gives you full feature control from anywhere. Including temperature, scheduling, mode and fan speed.

Power Failure Auto Restart

Living isn't always easy in the summer. There are storms, high winds and extreme heat that can lead to power outages. Keep yourself covered with Auto Restart, which automatically turns the unit back on when power is restored.

Electronic Touch Controls with Remote

Control the temperature of your room with just a push of a button. Our stylish remote control is easy to use and allows you to cool down from across the room.

PERFORMANCE

BTU Performance	12,000
CEER	12.0
EER	12.1
ENERGY STAR®	Yes
Dehumid. (Pts/Hr)	3.8
Dry Air Flow (CFM)	265
dBA Level (Indoor/Outdoor)	52/60
Est. Cooling Area (SQ. FT.)	550
Refrigerant	R32

FEATURES

WiFi Connection	Yes
Thermostat Control	Thermistor
Air Deflection	4-Way
Remote Controller	Yes
Auto Restart	Yes
Energy Saver Function	Yes
Timer	24 Hr, On/Off
Filter Alarm Function	Yes
Fan Speed Cooling	3
Fan Only Speed	3
Compressor	Rotary
In Door Fan Type	Turbo
Type Air Discharge	Top Discharge
Outdoor Vent/Exhaust	Yes
Chassis Type	Slide In-Out

MATERIALS/FINISHES

Available Colors	White

ELECTRICAL RATINGS

Voltage/60Hz	115
Watts	990
Rated Amps	9.3

DIMENSIONS

Product (WxHxD)	23 5/8" x 15" x 22 3/16"
Shipping (WxHxD)	27 5/32" x 18 7/16" x 23 1/2"
Net Weight	81 lbs.
Shipping Weight	90 lbs.

LIMITED WARRANTY

	1 Year Parts and Labor

UPC CODES

LW1217ERSM	048231 382137

Smart ThinQ®

ENERGY STAR

1YR PARTS & LABOR LIMITED IN-HOME SERVICE WARRANTY

115 Volt 15 Amp

LG Electronics U.S.A., Inc.
1000 Sylvan Avenue Englewood Cliffs, NJ 07632
Customer Service and Technical Support: (800) 243-0000
LG.com

Design, features and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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WEATHER SEAL | SURFACE

Q-LON® REPLACEMENT DOOR SEAL

Schlegel® AMESBURY GROUP®

"Replacement Door Seal For New, Replacement or to Retrofit Installed Doors" **www.schlegel.com**

PRODUCT APPLICATIONS
Replacement Compression Seal / Swing door

SEAL MATERIAL
Polyethylene Clad Urethane Foam

CARRIER MATERIAL
High Impact Polypropylene;
Color matched screws included

COMPRESSION
Recommended 30%
Minimum 10%
Maximum 60%

INSTALLATION
Frame of any door

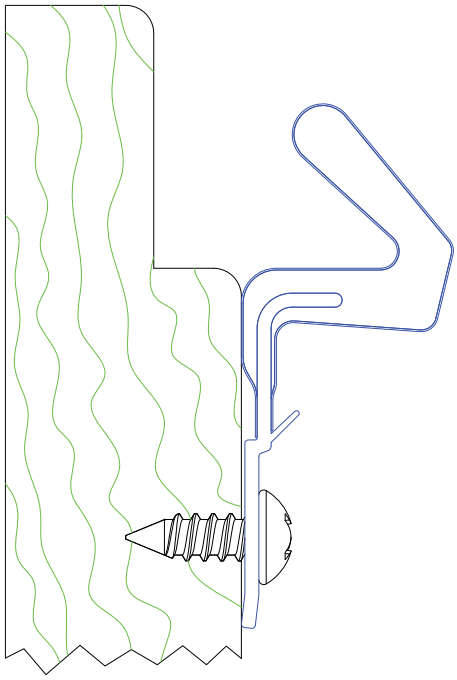
STANDARD PACK
15 sets per carton
50 sets per carton
A set of Replacement Door Seal consists of:
Two 85" pieces, One 37" Piece, Installation Instructions and Installation Screws

COLORS
White, Bronze

COLOR/LENGTH	PART NO.	STD PACK
White 85"	UE5337F8500	15/ctn
White 85"	UE5337T8500	50/ctn
Bronze 85"	UE5347F8500	15/ctn
Bronze 85"	UE5347T8500	50/ctn

NOTE: Can be trimmed for smaller openings.





ISO 9001:2000
FM 87824

©Schlegel Systems, Inc. 3/09

Q-LON® REPLACEMENT DOOR SEAL

Schlegel® AMESBURY GROUP®

"Replacement Door Seal For New, Replacement or to Retrofit Installed Doors" **www.schlegel.com**

SCHLEGEL VS. COMPETITOR PERFORMANCE

Compression Load Deflection (CLD) @ 50% (lbs/4in.)			Compression Set @ 70° C %		
Q-LON	Competitor		Q-LON	Competitor	
0.3	1.5	Q-LON is 5.0 times better	7.5	32.2	Q-LON is 4.2 times better

PRODUCT HIGHLIGHTS

Feature	BENEFIT
Highly engineered embossed polyethylene liner	Resists paint and varnishes. Long lasting. Maintains an attractive appearance.
UV stabilized liner	Stable in sunlight (UV) stable. Tested up to 5,000 Kj/m2 with no visible degradation.
Resilient urethane open-celled foam	Shape and resiliency are retained over time. Offers excellent all-temperature sealing performance. No corner leaks. Seal conforms to uneven surfaces.
Surface applied	No kerf required. Mounts to any surface in any position.
High impact grade polypropylene carrier	Impact resistant to –40°C(-40°F). Can be fabricated in field without special tools.

Q-LON DOOR SEAL TEST DATA

WATER INFILTRATION PASSED WATER PENETRATION TESTS AT 25 MPH (40KM/H) AND 34 MPH (55KM/H) ASTM E-331 STANDARD TEST METHOD.

WATER ABSORPTION NO VISIBLE EFFECTS IN DEGRADATION; WATER ABSORPTION NEGLIGIBLE AFTER BEING SUBMERGED IN WATER FOR 24 HOURS AND THEN EXPOSED TO -30°F (-34°C) FOR ONE WEEK. COMPRESSED 50% UPON REMOVAL FROM THE FREEZER. (TESTED AT SCHLEGEL TESTING LABORATORIES.)

Schlegel Systems
1555 Jefferson Road
Rochester, New York
14692-3197

800.586.0354 Toll free
585.427.9993 Fax

Schlegel® AMESBURY GROUP®

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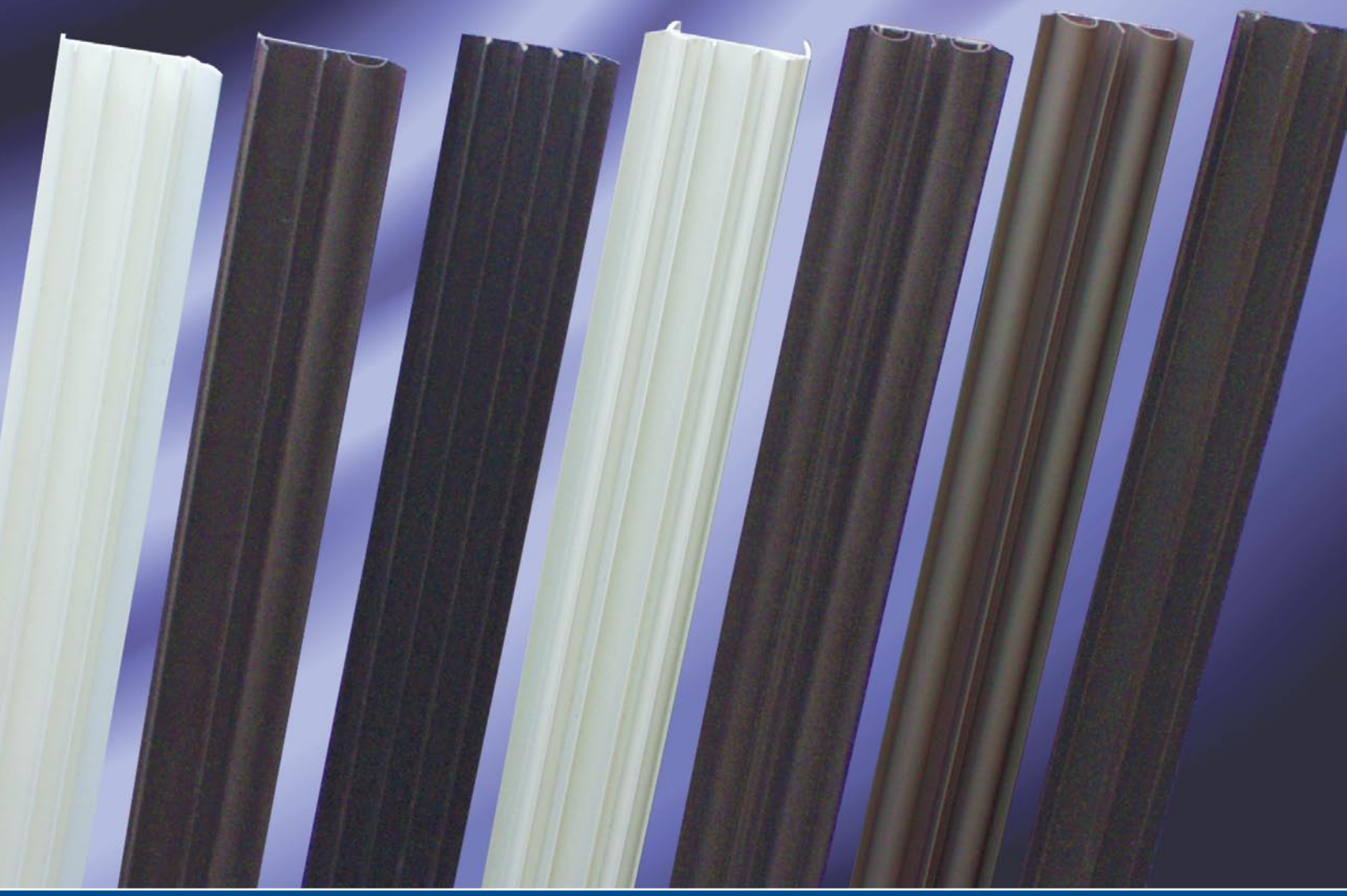
DOOR SWEEPS

Superior Perimeter Seal for Doors

Schlegel®
AMESBURY GROUP®

COMPLETE SUPPLIER OF WORLD-CLASS DOOR SEALS AND COMPONENTS

www.schlegel.com



ISO 9001:2000
FM 87824

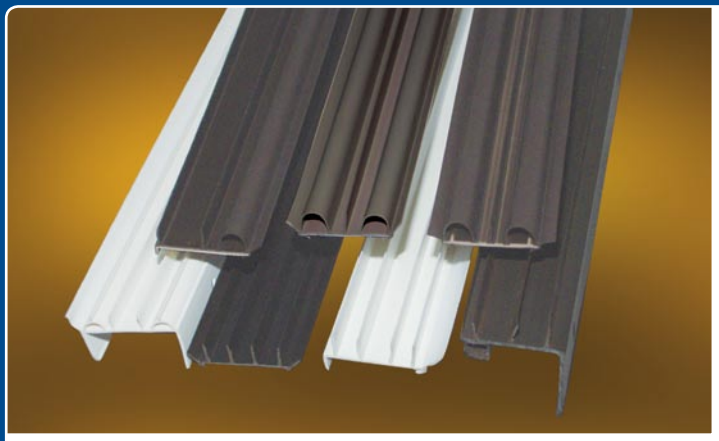
One Stop to Energy Smart

WHEN USED ALONG WITH OTHER SCHLEGEL DOOR SEAL PRODUCTS A SUPERIOR PERIMETER SEAL IS MAINTAINED THUS PROMOTING A MORE ENERGY EFFICIENT ENTRY WAY.

DOOR SWEEPS

Superior Perimeter Seal for Doors

www.schlegel.com



ONE STOP SHOPPING.

The SCHLEGEL door sweep is designed to work in conjunction with all other SCHLEGEL® door sealing system components including Q-LON™ Compression Door Seals, Q-LON™ Weatherseals, and FIN-SEAL® corner seal.

BENEFITS:

- Rigid poly vinyl chloride (PVC backing adds strength and makes installation a breeze.
- Flexible PVC bulbs/fins seal on most irregular surfaces. Low operating forces are achieved with the door sweeps because of the low coefficient of friction of flexible PVC.
- Available with multiple mounting options, kerf, staple on, and adjustable screw on (with screws to match all colors).
- All Schlegel door sweeps inhibit air leakage and water penetration.
- Door sweeps are available in white, beige, and bronze.
- Adjustable door sweeps allow for modification up to 5/16 of an inch.
- Using thicker flexible PVC ensures that the sweep profile is not deformed under normal use. The thicker flexible PVC is also more resistant to tearing and surface defects.
- Bulb seals create a larger surface area of sealing leading to a superior door bottom seal.
- Multiple door sweep profiles available to guarantee a tight seal on most surfaces.
- All standard cut lengths available along with custom requirements.
- State of the art extrusion technology ensures a door sweep that is consistently produced within specification.

SCHLEGEL IS YOUR ONE STOP FOR A MORE EFFICIENT ENTRY WAY!

CALL YOUR SCHLEGEL REPRESENTATIVE FOR MORE INFORMATION.

Schlegel Systems, Inc.
1555 Jefferson Road
Rochester, New York
14692-3197

800.586.0354 Toll free
585.427.9993 Fax

www.schlegel.com
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Euri Lighting

LED EA21-2100-*2*

Part #: EBA21/B/14W/1521/150D/30K/E26/2 **Bulb Class:** A21

3000K CCT

100W REPLACEMENT



Product Description

LED EA21-2100-***2*** delivers superior brightness, valuable energy savings and long lasting performance. These Semi-directional A21 LED bulbs are ideal for ambient lighting or general purpose applications due to its uniform *soft white light (3000K) and replace conventional 100 Watt incandescent light bulbs. Enjoy features such as: instant on, shatter resistance, mercury free and damp rated.

Estimated Energy Cost: $1.68 per year

***Note:** Design, features and specifications subject to change without notice. Some features may not be available on all models. For more information regarding dimmer compatibility please visit: www.**1000Bulbs.com**

Available only as a twin-pack.
(EA21-2100-2 twin-pack contains 2 LED Bulbs.)

Specifications

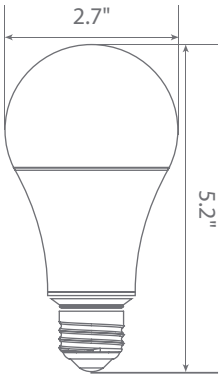
Input Power	Input Voltage	Lumen Output	Beam Angle	CCT	CRI
14 W	120V/60Hz	1521 lm	150°	3000 K	80

Luminous Efficacy	Power Factor	Input Current	Base/Cap	Lamp Lifespan
108 lm/W	0.5	0.2 A	E26	15,000 Hrs.

Product Features

- Non-Dimmable
- Instant-On/Off
- Mercury Free
- Energy Efficient

Product Dimensions



Product Photometric Data

CURRENTLY NOT AVAILABLE

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PERFORMANCE **PLUS**®

The new degree of comfort.®

PERFORMANCE **PLUS**® Mid-Efficiency Tankless Gas Water Heaters are designed to provide continuous hot water

Efficiency
- .81 - .82 UEF with all-copper heat exchanger

Easy Installation and Service
- 1/2" Gas line compatibility up to 24 ft.[1]
- **Exclusive! Maintenance Notice Setting** – Alerts homeowner, after 500 hours of use, to call for service (optional)
- Connects to Metal Fab. Inc., 3"/5" concentric venting without an adapter
- High-altitude capability – up to 8,400 ft. elevation above sea level[2]
- Digital remote control shows temperature setting and service codes
- Requires 120V power supply

Performance
- **Industry Best! Low Flow Activation** – Minimum flow rate of .26 GPM and activation flow rate of .40 GPM ensures hot water in low demand situations
- **Exclusive! Hot Start Programming** – Minimizes cold water bursts by staying in ready-fire state for back-to-back hot water needs

Technology
- **EcoNet® Enabled** – all Tankless products from 2010 to present can connect to EcoNet mobile app via Tankless EcoNet Accessory Kit (REWRA630TWH)
- For higher demand applications, accessories available to link multiple units in a load-sharing system

Environmentally Friendly
- **Low Emissions** – Ultra low NOx burner meets SCAQMD rule 1146.2 requirements
- **Exclusive! Water Savings Setting** – upon activation, this setting can save up to 1,100 gallons water/year[3] by reducing flow at the tap until set temperature is achieved (optional)

Safety
- **Exclusive! Guardian OFW™ overheat film wrap** – prevents dangerous temperatures and provides industry best side-to-side clearance of 1/2 inch
- **Industry Best!** Freeze protection to -30°F
- Maximum water temperature is 140°F. For higher temperature applications, upgrade kits are available

Warranty
- 12-Year heat exchanger – residential, 5-year heat exchanger – commercial, 5-year parts and 1-year labor

See Warranty Certificate for complete information



Indoor DV Outdoor

PERFORMANCE **PLUS Mid-Efficiency Tankless**

11,000-199,900 BTU/h

Natural Gas | Propane Gas

LEED Points = 2

EcoNet® PERFORMANCE **PLUS with EcoNet® WiFi Included**

Same specifications as standard models, with added Wi-Fi capability.



Indoor Direct Vent with EcoNet® (Outdoor model also available)

Smart Home Features
- Water leak detection alert and system shut off (indoor models only) – may qualify for insurance discounts
- Mobile alerts for notifications/ maintenance reminders
- Mobile gas and water usage reports
- Integration with NEST & WINK smart home systems

Product Includes
- Factory-installed translator
- Leak detection cable (for indoor models)
- Wi-Fi Module, connection cable and power cord

App available free in App Store and Google Play for Android

ANDROID APP ON Google play | Available on the App Store



PERFORMANCE **PLUS Mid-Efficiency Tankless Water Heater with Built-In Recirculation**

Same specifications as standard Mid-Efficiency models with added water savings and faster hot water.

ECO200DVRCLN3-1
Indoor DV Only
11,000-199,900 BTU/h
Natural and LP Gas

Recirculation saves up to 12,000 GALLONS water/year[4]

Built-In Recirculation
- 199,900 BTU/h Indoor model Only (For other variants consider on-demand recirculation pump kit)
- Extended cabinet houses pre-plumbed recirculation pump for easy install and clean look
- Recirculation provides faster hot water at the tap saving homeowner time
- **Max. Pipe Lengths:**
  3/4" copper pipe – 400 ft. total
  1/2" copper pipe – 100 ft. total

Recirculation Pump
- 008-CT Taco Genie On Demand Pump
- Wired push button (included)
- Separate power cord (2 total for unit)
- **Remote Transmitter & Motion Sensor** (optional)

Accessories
- **Service Valves** – To isolate unit for easy flushing and maintenance (included)
- **Crossover Valve** – Uses cold water line for recirculation reducing install time (included)

12/17 FORM NO. THD-3196 Rev. 8

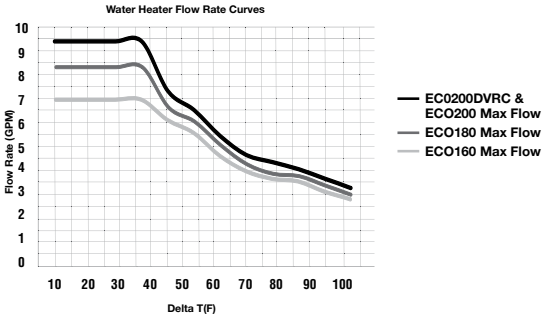
PERFORMANCE **PLUS**®

DESCRIPTION				FEATURES						ROUGHING IN DIMENSIONS (SHOWN IN INCHES)							ENERGY INFO.
MODEL NUMBER	GAS INPUT BTU/H	TYPE	NUMBER OF BATHROOMS*	TEMP. RANGE	MIN. FLOW/ ACTIVATION GPM	GPM @ 67° RISE MAX.	GPM @45° RISE MAX.	MAX. GPM	CONNECTION		HEIGHT	WIDTH	DEPTH	VENT DIAM.	SHIP WEIGHT (LBS.)	UNIFORM ENERGY FACTOR (UEF)
									WATER	GAS						
Rheem Performance Plus® ECO200																
ECO200DVRCLN3-1 (Recirculation Pump Included)	11,000-199,900	Indoor DV w/ Recirc Pump	3-4	85° to 140° F	0.26/0.40	5.0	7.4	9.5	3/4	3/4	36-3/4	13-7/8	9-7/8	3 by 5 CONCENTRIC	80	0.82
ECO200DVLN3-1	11,000-199,900	Indoor Direct Vent	3-4	85° to 140° F	0.26/0.40	5.0	7.4	9.5	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82
ECO200DVELN3-1 (EcoNet® Included)	11,000-199,900	Indoor Direct Vent	3-4	85° to 140° F	0.26/0.40	5.0	7.4	9.5	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82
ECO200XLN3-1	11,000-199,900	Outdoor	3-4	85° to 140° F	0.26/0.40	4.9	7.4	9.5	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.81
ECO200XELN3-1 (EcoNet® Included)	11,000-199,900	Outdoor	3-4	85° to 140° F	0.26/0.40	4.9	7.4	9.5	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.81
Rheem Performance Plus® ECO180																
ECO180DVLN3-1	11,000-180,000	Indoor Direct Vent	3	85° to 140° F	0.26/0.40	4.5	6.7	8.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82
ECO180DVELN3-1 (EcoNet® Included)	11,000-180,000	Indoor Direct Vent	3	85° to 140° F	0.26/0.40	4.5	6.7	8.4	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82
ECO180XLN3-1	11,000-180,000	Outdoor	3	85° to 140° F	0.26/0.40	4.5	6.7	8.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.81
ECO180XELN3-1 (EcoNet® Included)	11,000-180,000	Outdoor	3	85° to 140° F	0.26/0.40	4.5	6.7	8.4	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.81
Rheem Performance Plus® ECO160																
ECO160DVLN3-1	11,000-160,000	Indoor Direct Vent	2-3	85° to 140° F	0.26/0.40	4.1	6.0	7.0	3/4	3/4	25-5/8	13-7/8	9-7/8	3 by 5 CONCENTRIC	54	0.82
ECO160XLN3-1	11,000-160,000	Outdoor	2-3	85° to 140° F	0.26/0.40	4.1	6.0	7.0	3/4	3/4	23-5/8	13-7/8	8-7/8	N/A	54	0.81

*Based on simultaneous showers using 2.5 gallons per minute. Flow rates vary depending on temperature of cold water supply.
Uniform Energy Factor and Energy Factor based on Department of Energy (D.O.E.) requirements.
All models are available in Natural Gas and Propane (LP). For Propane replace the N with P when ordering.
SCAQMD 1146.2 compliant.
Factory set maximum temperature is 120° F. See Use and Care Manual for setting.
Consult factory for information on sizing the application.
Vent Termination Kits are required for Direct Vent models.
Proper gas pressure must be ensured to supply tankless gas water heaters – up to 199,900 BTU/h for ECO200 models, up to 180,000 BTU/h for ECO180 models and up to 160,000 BTU/h for ECO160 models. (Consult your gas supplier)

	Temperature Rise (° F)								
Model Number	35°	45°	50°	60°	67°	70°	80°	90°	100°
ECO200DVRC Water Flow (GPM)	9.5	7.4	6.6	5.5	5.0	4.7	4.1	3.7	3.3
ECO200 Water Flow (GPM)	9.5	7.4	6.6	5.5	5.0	4.7	4.1	3.7	3.3
ECO180 Water Flow (GPM)	8.4	6.7	6.1	5.1	4.5	4.3	3.8	3.4	3.0
ECO160 Water Flow (GPM)	7.0	6.0	5.4	4.5	4.1	3.9	3.4	3.0	2.7

Above estimates are for sizing purposes only.



Maximum Vent Length (intake/outlet):

Number of 90° Elbows	Maximum Length of Straight Pipe
1	39.0 ft. (12.0 m)
2	37.5 ft. (11.5 m)
3	36 ft. (11 m)
4	34.5 ft. (10.5 m)
5	33.0 ft. (10.0 m)
6	31.5 ft. (9.5 m)

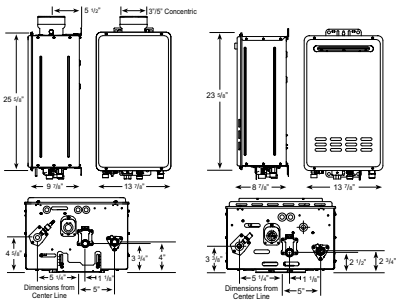
(Manufacturer approved venting required)

Parts and Accessories

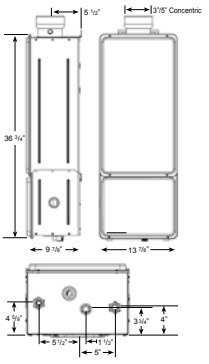
Venting & terminations, recess boxes, pipe covers, extra remote controls, EZ-Link™ cable, manifolds and cables, service valve kits, service parts, flush kits, recirculation pump kits and AllClear™ water treatment system. Motion detector and remote control accessories available for built-in on-demand recirculation models. For more information on Tankless parts and accessories, see the Parts and Accessories Catalog or call 866-720-2076.

[1] Based on Rheem testing of 1/2" gas line with gas supply of 7" w.c. up to 24'; Installation conditions vary; Consult the Rheem® Use and Care Manual, the Rheem® Gas Piping Facts brochure (TK-GPF-12), the National Fuel Gas Code (NFPA 54, ANSI Z223.1), and any other local gas codes when installing a Rheem Tankless Water Heater.
[2] Contact customer service for exact altitude rating for each model.
[3] Savings based on DOE test procedures.
[4] Savings per News Bulletin released by the United States Department of Energy / Oak Ridge National Laboratory, November 2002 on study on water and energy savings in residential homes using Hot Water Recirculating System.

Indoor Direct Vent **Outdoor**



Indoor Direct Vent Extended Cabinet



In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.

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Summer heat reflected out
Winter heat reflected back inside
Visible light passes through
UV light reflected
LOW-E GLASS

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SAMPLE DOC SPECIFICATIONS



WOOD

Architect Series® Traditional

$$$–$$$$



Architect Series Traditional double-hung window

FEATURES

Classic aesthetics featuring fine-furniture details

Virtually unlimited design choices including custom sizes and grille patterns

Stunning hardware in rich patinas and other timeless finishes

WINDOW STYLES

Custom sizes and fixed configurations are also available.



AWNING | BAY OR BOW | CASEMENT | DOUBLE-HUNG | SINGLE-HUNG

PATIO DOOR STYLES



SLIDING | HINGED | BIFOLD | MULTI-SLIDE

Colors & Finishes ARCHITECT SERIES® TRADITIONAL

WOOD TYPES

Choose the wood species that best complements your home's interior. White oak, red oak, cherry and maple are available as custom solutions.



PREFINISHED PINE INTERIOR COLORS

When you select pine, we can prefinish in your choice of seven stains or three paint colors. Unfinished or primed and ready-to-paint are also available.



ALUMINUM-CLAD EXTERIOR COLORS

Our low-maintenance EnduraClad® exterior finish resists fading. Take durability one step further with EnduraClad Plus which also resists chalking and corrosion.[1] Custom colors are also available.



[1] EnduraClad Plus protective finish is not available with all colors. See your local Pella sales representative for availability.

Grilles ARCHITECT SERIES® TRADITIONAL

GRILLES

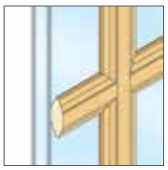
Choose the look of true divided light, removable roomside grilles or make cleaning easier by selecting grilles-between-the-glass.



OGEE INTEGRAL LIGHT TECHNOLOGY*[1] 7/8", 1-1/4" OR 2"



ALUMINUM GRILLES-BETWEEN-THE-GLASS 3/4"



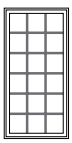
ROOMSIDE REMOVABLE GRILLES[1] 3/4", 1-1/4" OR 2"

GRILLES-BETWEEN-THE-GLASS INTERIOR COLORS:[2]

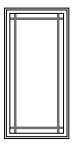
- WHITE
- IVORY
- TAN[3]
- PUTTY[3]
- BROWN[3]
- HARVEST
- BRICKSTONE
- CORDOVAN
- BLACK
- MORNING SKY GRAY
- SAND DUNE

GRILLE PATTERNS

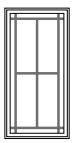
In addition to the patterns shown here, custom grille patterns are available.



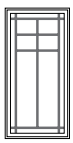
TRADITIONAL



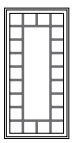
9-LITE PRAIRIE



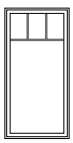
12-LITE PRAIRIE



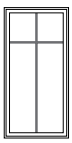
14-LITE PRAIRIE



VICTORIAN



TOP ROW



CROSS



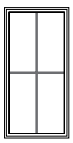
NEW ENGLAND



DIAMOND



SIMULATED FRENCH



CUSTOM

[1] Color-matched to your product's interior and exterior color.
[2] Appearance of exterior grille color may vary depending on the Low-E insulating glass selection.
[3] Only available with matching interior and exterior colors.

Window Hardware ARCHITECT SERIES® TRADITIONAL

CLASSIC COLLECTION

Get a timeless look with authentic styles in classic finishes.



FOLD-AWAY CRANK
Antiek



SPOON-STYLE LOCK

FINISHES:

- CHAMPAGNE
- WHITE
- BROWN
- MATTE BLACK
- ANTIQUE BRASS
- BRIGHT BRASS
- OIL-RUBBED BRONZE
- SATIN NICKEL

RUSTIC COLLECTION

Create a distinct and charming look with distressed finishes.



FOLD-AWAY CRANK
Antiek



SPOON-STYLE LOCK

FINISHES:

- DISTRESSED BRONZE
- DISTRESSED NICKEL

ESSENTIAL COLLECTION

Select from popular designs and finishes to suit every style.



FOLD-AWAY CRANK



CAM-ACTION LOCK

FINISHES:

- CHAMPAGNE
- WHITE
- BROWN
- MATTE BLACK
- BRIGHT BRASS
- OIL-RUBBED BRONZE
- SATIN NICKEL

Added Security

INSYNCTIVE® TECHNOLOGY

Choose optional built-in security sensors powered by Insynctive technology so you know at a glance if your windows are closed and patio doors are closed and locked.

Patio Door Hardware[1] ARCHITECT SERIES® TRADITIONAL

CLASSIC COLLECTION

Choose timeless pieces for a look that will never go out of style.



HINGED PATIO DOOR HANDLES
Locus | Virago



SLIDING PATIO DOOR HANDLE
Ambrose

FINISHES:

MATTE BLACK | ANTIQUE BRASS | BRIGHT BRASS | OIL-RUBBED BRONZE | SATIN NICKEL

MODERN COLLECTION

Achieve the ultimate contemporary look with sleek finishes.



HINGED PATIO DOOR HANDLE
Spiere



SLIDING PATIO DOOR HANDLE
Plazo

FINISHES:

MATTE BLACK | SATIN NICKEL | POLISHED CHROME | POLISHED NICKEL

RUSTIC COLLECTION

Stand out with bold looks and create an utterly unique aesthetic.



HINGED PATIO DOOR HANDLES
Rustiek | Gusto



SLIDING PATIO DOOR HANDLE
Notus

FINISHES:

DISTRESSED BRONZE | DISTRESSED NICKEL

ESSENTIAL COLLECTION

Elevate your style and transform your home with elegant selections.



HINGED PATIO DOOR HANDLE



SLIDING PATIO DOOR HANDLE

FINISHES:

CHAMPAGNE | WHITE | BROWN | MATTE BLACK | BRIGHT BRASS | OIL-RUBBED BRONZE | SATIN NICKEL

[1] Different patio door hardware options available on Pella® Scenescape™ bifold and multi-slide products. See **pella.com** or contact your local Pella sales representative for availability.

Glass ARCHITECT SERIES® TRADITIONAL

INSULSHIELD® LOW-E GLASS

Advanced Low-E insulating dual- or triple-pane glass with argon or krypton[1,2]

AdvancedComfort Low-E insulating dual-pane glass with argon[1]

NaturalSun Low-E insulating dual- or triple-pane glass with argon or krypton[1,2]

SunDefense™ Low-E insulating dual- or triple-pane glass with argon or krypton[1,2]

ADDITIONAL GLASS OPTIONS

HurricaneShield® products with impact-resistant glass[2,3]

Laminated (non-impact-resistant)[3,4], tinted[1,3] or obscure[1,3] glass also available on select products

STC (Sound Transmission Class)-improved dual-pane sound glass[2,5]

Screens[6]

ROLSCREEN®

Rolscreen soft-closing retractable screens roll out of sight when not in use. (Available on casement windows and sliding patio doors only.)

FLAT

InView™ screens are clearer than conventional screens. Vivid View® window screens offer the sharpest view.

WOOD-WRAPPED

Optional wood veneer can be added over the metal screen channel on interior screens to provide a more seamless look.

[1] Optional high-altitude InsulShield Low-E glass is available with or without argon on select products.
[2] Available on select products only. See your local Pella sales representative for availability.
[3] Available with Low-E insulating glass with argon on select products.
[4] For best performance, the laminated glass may be in the interior or exterior pane of the insulating glass, depending on the product.
[5] Sound control glass consists of dissimilar glass thickness (3mm/5mm).
[6] Warning: Use caution when children or pets are around open windows and doors. Screens are not designed to retain children or pets.
[7] Based on comparing written limited warranties of leading national wood window and wood patio door brands.

Want to learn more? Call us at 833-44-PELLA or visit **pella.com**

Pella LIMITED LIFETIME WARRANTY

The confidence of Pella's warranty.
Architect Series® products are covered by the best limited lifetime warranty for wood windows and patio doors.[7] See written limited warranty for details, including exceptions and limitations, at **pella.com/warranty**.

ENERGY STAR PARTNER

Connect with Pella:

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LG
Life's Good

LG PRODUCT WARRANTY
25 YEAR
15 YEARS LONGER THAN INDUSTRY STANDARD OF 10 YEARS



LG NeON® 2

LG400/405N2W-V5

THE 72 CELL POWER HOUSE

UP TO 19.5% MODULE EFFICIENCY

Awards Received By LG Solar™

EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2019
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2018
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2017
EUPD RESEARCH TOP BRAND PV MODULES AUSTRALIA 2016
inter solar award 2016 WINNER
inter solar award 2015 WINNER
inter solar award 2013 WINNER

THE NeON® 2 72 CELL - 405W - THE PANEL OF THE FUTURE AVAILABLE TODAY

The new LG NeON® 2 72 cell has seen many improvements, from longer warranties and higher efficiency to more busbars. This panel is ideal for commercial systems or solar farms seeking an efficient use of space and a high quality panel with great output efficiency.

The new NeON® 2 with 72 cells adopts the award winning CELLO Technology replacing 3 busbars in each cell with 12 thin wires to enhance power output. This technology sets a new standard for innovation and was recognised with the 2015 Photovoltaic Innovation Award at the Intersolar Industry Event in Germany. LG also won the 2016 Intersolar award for our new NeON® Bifacial range.

More Power per Square Metre

LG NeON® 2's 405W are a similar physical size to many conventional 320W 72 cell panels. This means with the LG NeON® 2 405W you get 26% more electricity per square metre than a 320W panel. So you can install more kW of solar on your roof with the LG NeON® 2.

25 Years Product Warranty (Parts & Labour)

LG has extended the product warranty of the LG NeON® 2 by an additional 15 years from industry average 10 to 25 years. This includes coverage for labour and transport.

Improved High Temperature Performance

Solar panels slowly lose ability to generate power as they get hotter. LG NeON® 2, has an improved temperature co-efficient of -0.36%/°C to our previous model and to the majority of competitor models which means in high temperatures LG NeON® 2 panels will deliver higher output.

Improved 25 Year Performance Warranty

The initial degradation of cells has been improved from -3% to -2%, in the 1st year and the annual rate of degradation has fallen from -0.7%/year to -0.35%/ year thereafter. This brings an 89.6% warranted output at 25 years, compared to 80.2% for many competing panels.

Made in Korea

www.lgenergy.com.au

LG NeON® 2 - 72 Cell

ABOUT LG SOLAR

LG Electronics embarked on a solar energy research programme in 1985, using our vast experience in semi-conductors, chemistry and electronics. LG Solar modules are now available in 32 countries. In 2013, 2015 and 2016 the LG NeON® range won the acclaimed Intersolar Award in Germany, which demonstrates LG Solar's lead in innovation and commitment to the renewable energy industry. Additionally, LG Solar™ won the Australian Top Brand award in 2016, 2017 and 2018.

With over 200 lesser known brand panels selling in Australia, LG solar panels offer a peace of mind solution, as they are backed by an established global brand.

KEY FEATURES

Proven Field Performance

LG has been involved in a number of comparison tests of the LG panels against many other brand panels. LG NeON® models are consistently among the best performing in these tests.

Additional Certification

LG NeON® 2 panels have received additional certification including for, Salt Mist Corrosion to maximum severity 6. Ammonia Resistance certification and PID Resistance Tests.

Strict Quality Control Reliable for the Future

The quality control of LG world-class production processes is monitored and improved to Six Sigma quality control standards, which includes 500+ monitoring points to effectively maintain and improve our uncompromising standards.

Multi Anti-reflective Coatings Increase Output

LG Solar™ is using an anti-reflective coating on the panels glass as well as on the cell surface to ensure more light is absorbed in the panel and not reflected. More absorbed light means more electricity generation.

Installation Time Savings



This NeON® 2 - 72 cell panel can reduce installation time for commercial systems, as there are less panels required eg. to install a 3.2 MW system one would need 8,000 LG400W instead of 10,000 of a 320W – 72 cell panel. There will also be significant savings in design, transport, labour, rails and cabling and 20% less space required.

"CELLO" Technology Increases Power

"CELLO" Multi wire busbar cell technology lowers electrical resistance and increases panel efficiency, giving more power per panel and provides a more uniform look to the panel.

Low LID

The N-type doping of the NeON® cells results in extremely low Light Induced Degradation (LID) when compared with the standard P-type cells. This means more electricity generation over the life of the panel as the panel degrades less.

Extensive Testing Programme

LG solar panels are tested between 2 to 3 times the International Standards at our in-house testing laboratories, ensuring a very robust and longer lasting solar module.

Double-Sided Cell Structure

In conventional panels the cells produce energy from the front only. The NeON® Cell produces energy from both the front as well as the back of the cell. This innovative technology allows the absorption of light from behind the panel which raises the panel's efficiency and electricity output.

Positive Tolerance (0/+3%)



If we sell you a 400 Watt panel then the flash test of this panel will show somewhere between 400W and 412.1W. Some competitor panels have -/+ tolerance, so you could get a flash test result below the rated Watt, meaning you pay for Watts you never get.

Excellent low light performance

LG NeON 2 panels will give better performance under low light, such as early morning or late afternoon compared to many competing panels.

Automated Production in South Korea

All LG solar panels are manufactured in a custom designed and fully automated production line by LG in Gumi, South Korea ensuring extremely low tolerances. This means great quality and build consistency between panels.

LG NeON® 2 72 cell– INNOVATIVE, CLEVER, HIGH EFFICIENT

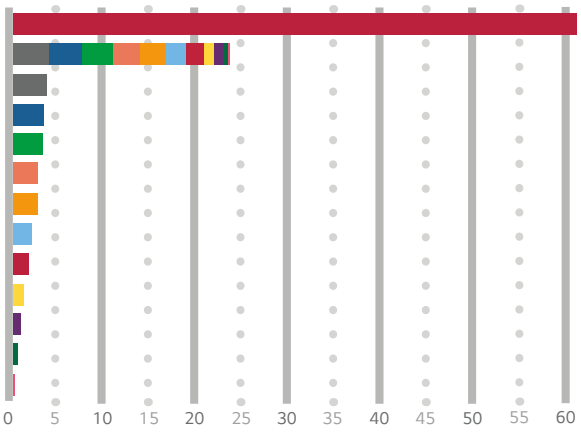
LG NeON® 2 72 cell solar modules now offer even more performance. Featuring LG's 12 wire busbar CELLO Technology for improved performance and reliability, it can also withstand a static front panel load of 5,400 pascals. LG has extended its product warranty from 10 to 25 years and improved its linear performance guarantee to at least 89.6% of nominal output after 25 years.

LOCAL WARRANTY, GLOBAL STRENGTH

LG Solar™ is part of LG Electronics Inc., a global and financially strong company, with over 50 years of experience in technology.

Good to know: LG Electronics Australia Pty Ltd is the warrantor in Australia and NZ for your solar modules. So LG support, via offices in every Australian mainland state and NZ and through our 70 strong, Australia wide dealer network, is only a phone call away.

The Warrantor's 2017 Global Sales in Billions of US Dollars

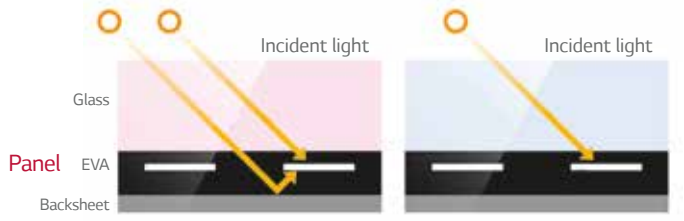


LG Electronics	$61.4bn
All below combined	$23.7bn
Jinko Solar*	$3.9bn
Trina Solar*	$3.5bn
Canadian Solar*	$3.4bn
First Solar*	$2.9bn
JA Solar*	$2.9bn
Hanwha Q Cells*	$2.2bn
Sunpower*	$1.9bn
Yingli*	$1.2bn
Suntech*	$0.9bn
REC Solar*	$0.6bn
Winaico/Win Win Precision Tech*	$0.15bn

*2017 Annual Financial Statements.

HIGHER OUTPUT, HIGHER YIELD

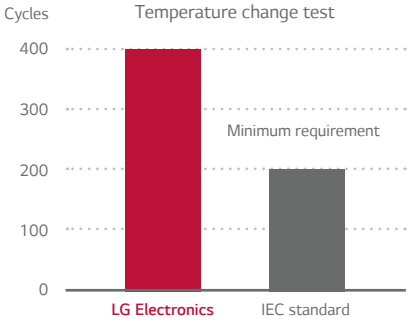
The NeON® Cell produces energy from both the front and the back of the cell. This innovative approach allows the absorption of light from the back of the cell which raises the panel's efficiency and power output. Standard panels only absorb light from the front.

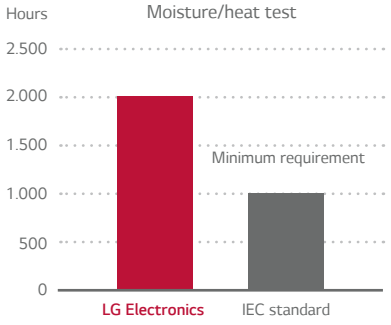


LG NeON® 2 module | Standard module

EXCELLENT QUALITY, THOROUGHLY TESTED

You can rely on LG. We test our products with at least double the intensity specified in the IEC standard. (International Quality Solar Standard).





Awards Received By LG Solar™



Our panel range have won a string of International Awards.

GREAT WARRANTY

If you buy an LG panel and should there be a warranty issue you will deal with LG Electronics Australia/NZ. You will not have to worry if the importer is still in operation or the manufacturer is located overseas. We are only one phone call away. LG Electronics Australia/NZ backs your product. That's peace of mind. Contact us on solar.sales@lge.com.au or ph 61-2-88054038.

LG offers a 15 year longer product warranty for parts and labour than many competitors 10 years to an impressive 25 years.

10yrs +15yrs



LG NeON® 2 - 72 Cell

Mechanical Properties

Cells	6 x 12
Cell Vendor	LG
Cell Type	Monocrystalline / N-type
Cell Dimensions	161.7 x 161.7 mm
# of Busbar	12 (Multi Wire Busbar)
Dimensions (L x W x H)	2024 x 1024 x 40 mm
Front Load	5400 Pa
Rear Load	3000 Pa
Weight	20.3 kg
Connector Type	Genuine MC4, IP68 (Male: PV-KST4) (Female: PV-KBT4)
Junction Box	IP68 with 3 bypass diodes
Length of Cables	2 x 1200 mm
Front cover	High transmission tempered glass
Frame	Anodised aluminum

Certifications and Warranty

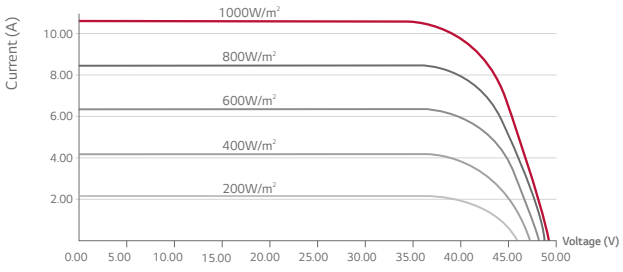
Certifications	ISO 9001, ISO 14001, ISO 50001
	IEC 61215-1/-1-1/2:2016, IEC 61730-1/-2:2016, UL1703
	OHSAS 1001, PV CYCLE
	IEC 61701:2012 Severity 6 (Salt Mist Corrosion Test)
	IEC 62716:2013 (Ammonia Test)
Module Fire Rating	Class C (UL 790, ULC/ORD C 1703)
Product Warranty	25 Years
Output Warranty of Pmax (Measurement Tolerance ± 3%)	Linear Warranty[1]

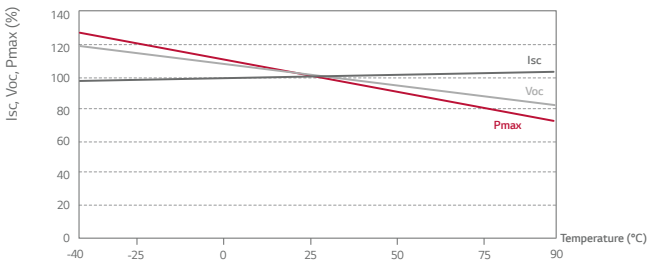
[1] 1) 1st year: 98%, 2) After 1st year: 0.35% annual degradation, 3) 89.6% for 25 years

Temperature Characteristics

NMOT	42 ± 3 °C
Pmax	-0.36 %/°C
Voc	-0.26 %/°C
Isc	0.02 %/°C

Characteristic Curves





Electrical Properties (STC[2])

Module Type	400 W	405 W
Maximum Power Pmax (W)	400	405
MPP Voltage Vmpp (V)	40.6	41.0
MPP Current Impp (A)	9.86	9.89
Open Circuit Voltage Voc (V)	49.3	49.4
Short Circuit Current Isc (A)	10.47	10.51
Module Efficiency (%)	19.3	19.5
Operating Temperature (°C)	-40 ~ +90	
Maximum System Voltage (V)	1000 (IEC) / 1500 (UL)	
Maximum Series Fuse Rating (A)	20	
Power Tolerance (%)	0 ~ +3	

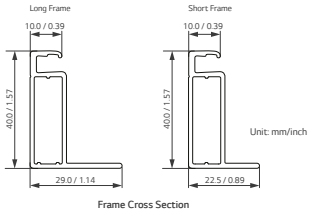
[2] STC (Standard Test Condition): Irradiance 1000 W/m², Module Temperature 25 °C, AM 1.5.
The nameplate power output is measured and determined by LG Electronics at its sole and absolute discretion.

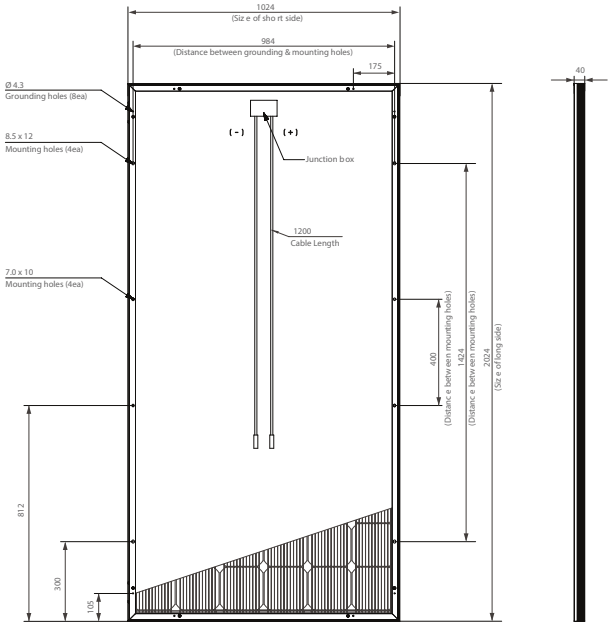
Electrical Properties (NMOT[3])

Module Type	400 W	405 W
Maximum Power Pmax (W)	300	304
MPP Voltage Vmpp (V)	38.0	38.4
MPP Current Impp (A)	7.88	7.91
Open Circuit Voltage Voc (V)	46.5	46.6
Short Circuit Current Isc (A)	8.40	8.44

[3] NMOT (Nominal Module Operating Temperature): Irradiance 800 W/m², ambient temperature 20 °C, wind speed 1 m/s, Spectrum AM 1.5.

Dimensions (mm)





* The distance between the center of the mounting/grounding holes.

LG Life's Good

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Solar Business Group
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LG Electronics Inc.
Solar Business Division
Twin Building, Western Tower, 11F,
128, Yeoui-daero, Yeongdeungpo-gu,
Seoul, 07336, Korea
www.lg.com/global/business

Product specifications are subject to change without prior notice.
Date: 12/2018

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SB3.0-1SP-US-40 / SB3.8-1SP-US-40 / SB5.0-1SP-US-40 / SB6.0-1SP-US-40
SB7.0-1SP-US-40 / SB7.7-1SP-US-40 / SB3.0-1TP-US-40 / SB3.8-1TP-US-40
SB5.0-1TP-US-40 / SB6.0-1TP-US-40 / SB7.0-1TP-US-40 / SB7.7-1TP-US-40



Value-Added Improvements

- Superior integration with SMA's MLPE Power+ Solution
- World's first Secure Power Supply* now offers up to 2,000 W
- Full grid management capabilities ensure a utility-compliant solution for any market

Reduced Labor

- New Installation Assistant with direct access via smartphone minimizes time in the field
- Advanced communication interface with fewer components creates 50% faster setup and commissioning

Unmatched Flexibility

- SMA's proprietary OptiTrac™ Global Peak technology mitigates shade with ease
- Multiple independent MPPTs accommodate hundreds of stringing possibilities

Trouble-Free Servicing

- Two-part enclosure concept allows for simple, expedited servicing
- Equipped with SMA Smart Connected, a proactive service solution that is integrated into Sunny Portal

SUNNY BOY 3.0-US / 3.8-US / 5.0-US / 6.0-US / 7.0-US / 7.7-US

Reduce costs across your entire residential business model

The residential PV market is changing rapidly. Your bottom line matters more than ever—so we've designed a superior residential solution to help you decrease costs at every stage of your business operations. The Sunny Boy 3.0-US/3.8-US/5.0-US/6.0-US/7.0-US/7.7-US join the SMA lineup of field-proven solar technology backed by the world's #1 service team, along with a wealth of improvements. Simple design, improved stocking and ordering, value-driven sales support and streamlined installation are just some of the ways that SMA helps your business operate more efficiently. And, Sunny Boy's superior integration with the innovative Power+ Solution means installers have even more flexibility in addressing their toughest challenges. Finally, SMA Smart Connected will automatically detect errors and initiate the repair and replacement process so that installers can reduce service calls and save time and money.

Technical data	Sunny Boy 3.0-US		Sunny Boy 3.8-US		Sunny Boy 5.0-US	
	208 V	240 V	208 V	240 V	208 V	240 V
Input (DC)						
Max. PV power	4260 Wp		5396 Wp		7100 Wp	
Max. DC voltage	600 V					
Rated MPP voltage range	155 - 480 V		195 - 480 V		220 – 480 V	
MPPT operating voltage range	100 – 550 V					
Min. DC voltage / start voltage	100 V / 125 V					
Max. operating input current per MPPT	10 A					
Max. short circuit current per MPPT	18 A					
Number of MPPT tracker / string per MPPT tracker	2/1				3 / 1	
Output (AC)						
AC nominal power	3000 W	3000 W	3330 W	3800 W	5000 W	5000 W
Max. AC apparent power	3000 VA	3000 VA	3330 VA	3800 VA	5000 VA	5000 VA
Nominal voltage / adjustable	208 V / ●	240 V / ●	208 V / ●	240 V / ●	208 V / ●	240 V / ●
AC voltage range	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V
AC grid frequency	60 Hz / 50 Hz					
Max. output current	14.5 A	12.5 A	16.0 A	16.0 A	24.0 A	24.0 A
Power factor (cos φ)	1					
Output phases / line connections	1 / 2					
Harmonics	< 4 %					
Efficiency						
Max. efficiency	97.2 %	97.6 %	97.2 %	97.5 %	97.2 %	97.5 %
CEC efficiency	96 %	96.5 %	96.5 %	96.5 %	96.5 %	97 %
Protection devices						
DC disconnect device / DC reverse polarity protection	● / ●					
Ground fault monitoring / Grid monitoring	●					
AC short circuit protection	●					
All-pole sensitive residual current monitoring unit (RCMU)	●					
Arc fault circuit interrupter (AFCI)	●					
Protection class / overvoltage category	I / IV					
General data						
Dimensions (W / H / D) in mm (in)	535 x 730 x 198 (21.1 x 28.5 x 7.8)					
Packaging dimensions (W / H / D) in mm (in)	600 x 800 x 300 (23.6 x 31.5 x 11.8)					
Weight / packaging weight	26 kg (57 lb) / 30 kg (66 lb)					
Temperature range: operating / non-operating	-25°C ...+60°C / -40°C ...+60°C					
Environmental protection rating	NEMA 3R					
Noise emission (typical)	39 dB(A)					
Internal power consumption at night	< 5 W					
Topology / Cooling concept	Transformerless / Convection					
Features						
Ethernet ports	2					
Secure Power Supply	●*					
Display (2 x 16 characters)	●					
WLAN / Sensor module / External WLAN antenna	● / ○ / ○					
Cellular (4G / 3G) / Revenue Grade Meter	○ / ○**					
Warranty: 10 / 15 / 20 years	●/○/○					
Certificates and approvals	UL 1741, UL 1741 SA incl. Rule 21 RSD, UL 1998, UL 1699B, IEEE1547, FCC Part 15 (Class A & B), CAN/CSA V22.2 107.1-1, HECO SRD-UL-1741-SA-V1.1					
● Standard features ○ Optional features – Not available Data at nominal conditions						
NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality **Standard in SBX.X-1TP-US-40						
Type designation	SB3.0-1SP-US-40 / SB3.0-1TP-US-40		SB3.8-1SP-US-40 / SB3.8-1TP-US-40		SB5.0-1SP-US-40 / SB5.0-1TP-US-40	

Accessories

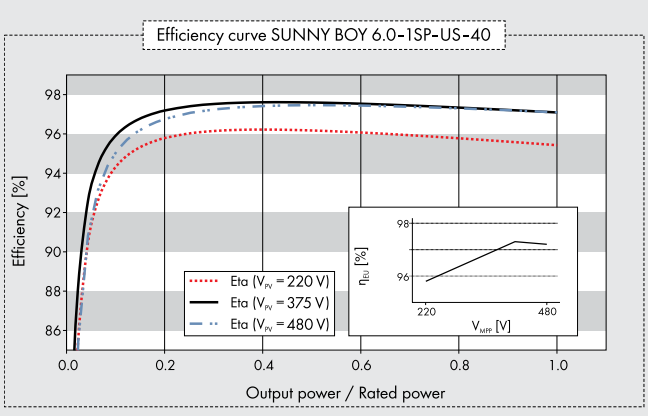

Sensor module
MD.SEN-US-40


External WLAN antenna
EXTANT-US-40


SMA Rooftop
Communication Kit
ROOFCOMMKIT-P2-US


Revenue Grade
Meter Kit
RGM05KIT-US-10


Cellular Modem Kit
CELLMODKIT-US-10



Technical data	Sunny Boy 6.0-US		Sunny Boy 7.0-US		Sunny Boy 7.7-US	
	208 V	240 V	208 V	240 V	208 V	240 V
Input (DC)						
Max. PV power	8520 Wp		9940 Wp		10905 Wp	
Max. DC Voltage	600 V					
Rated MPP Voltage range	220 – 480 V		245 - 480 V		270 - 480 V	
MPPT operating voltage range	100 – 550 V					
Min. DC voltage / start voltage	100 V / 125 V					
Max. operating input current per MPPT	10 A					
Max. short circuit current per MPPT	18 A					
Number of MPPT tracker / string per MPPT tracker	3 / 1					
Output (AC)						
AC nominal power	5200 W	6000 W	6660 W	7000 W	6660 W	7680 W
Max. AC apparent power	5200 VA	6000 VA	6660 VA	7000 VA	6660 VA	7680 VA
Nominal voltage / adjustable	208 V / ●	240 V / ●	208 V / ●	240 V / ●	208 V / ●	240 V / ●
AC voltage range	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V	183 – 229 V	211 – 264 V
AC grid frequency	60 Hz / 50 Hz					
Max. output current	25.0 A	25.0 A	32.0 A	29.2 A	32.0 A	32.0 A
Power factor (cos φ)	1					
Output phases / line connections	1 / 2					
Harmonics	< 4 %					
Efficiency						
Max. efficiency	97.2 %	97.6 %	97.1 %	97.5 %	97.1 %	97.5 %
CEC efficiency	96.5 %	97 %	96.5 %	97 %	96.5 %	97 %
Protection devices						
DC disconnect device / DC reverse polarity protection	● / ●					
Ground fault monitoring / Grid monitoring	●					
AC short circuit protection	●					
All-pole sensitive residual current monitoring unit (RCMU)	●					
Arc fault circuit interrupter (AFCI)	●					
Protection class / overvoltage category	I / IV					
General data						
Dimensions (W / H / D) in mm (in)	535 x 730 x 198 (21.1 x 28.5 x 7.8)					
Packaging Dimensions (W / H / D) in mm (in)	600 x 800 x 300 (23.6 x 31.5 x 11.8)					
Weight / packaging weight	26 kg (57 lb) / 30 kg (66 lb)					
Temperature range: operating / non-operating	-25°C ...+60°C / -40°C ...+60°C					
Environmental protection rating	NEMA 3R					
Noise emission (typical)	39 dB(A)		45 dB(A)			
Internal power consumption at night	< 5 W					
Topology / Cooling concept	Transformerless / Convection		Transformerless / Fan			
Features						
Ethernet ports	2					
Secure Power Supply	●*					
Display (2 x 16 characters)	●					
WLAN / Sensor module / External WLAN antenna	● / o / o					
Cellular (4G / 3G) / Revenue Grade Meter	o / o**					
Warranty: 10 / 15 / 20 years	●/o/o					
Certificates and approvals	UL 1741, UL 1741 SA incl. Rule 21 RSD, UL 1998, UL 1699B, IEEE1547, FCC Part 15 (Class A & B), CAN/CSA V22.2 107.1-1, HECO SRD-UL-1741-SA-V1.1					
● Standard features o Optional features – Not available Data at nominal conditions NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality						
NOTE: US inverters ship with gray lids. * Not compatible with the Power+ Solution Shutdown functionality **Standard in SBX.X-1TP-US-40						
Type designation	SB6.0-1SP-US-40 / SB6.0-1TP-US-40		SB7.0-1SP-US-40 / SB7.0-1TP-US-40		SB7.7-1SP-US-40 / SB7.7-1TP-US-40	

POWER+ SOLUTION

The SMA Power+ Solution combines legendary SMA inverter performance and intelligent DC module-level electronics in one cost-effective, comprehensive package. This means that you can achieve maximum solar power production for your customers while also realizing significant installation savings.

NEW! Advanced communication interface allows for 50% faster setup and commissioning thanks to reduced components and a simplified process.

Visit www.SMA-America.com for more information.





SIMPLE, FLEXIBLE DESIGN

Speed the completion of customer proposals and maximize the efficiency of your design team with the Sunny Boy-US series, which provides a new level of flexibility in system design by offering:

» Hundreds of stringing configurations and multiple independent MPPTs

» SMA's proprietary OptiTrac™ Global Peak shade mitigation technology

» Diverse application options including on- and off-grid compatibility



VALUE-DRIVEN SALES ENABLEMENT

SMA wants to enable your sales team by arming them with an abundance of feature/benefit support. Show your customers the value of the Sunny Boy-US series by utilizing:

» Secure Power Supply, now with 2,000 W of opportunity power in the event of a grid outage, as an increased value-add or upsell opportunity

» SMA's 35 year history and status as the #1 global inverter manufacturer instills homeowners with peace of mind and the long-term security they demand from a PV investment

» An economical solution for shade mitigation and the challenges of complex roofs



IMPROVED STOCKING AND ORDERING

Ensure that your back office business operations run smoothly and succinctly while mitigating potential errors. The Sunny Boy-US series can help achieve cost savings in these areas by providing:

» An integrated DC disconnect that simplifies equipment stocking and allows for a single inverter part number

» All communications integrated into the inverter, eliminating the need to order additional equipment



STREAMLINED INSTALLATION AND COMMISSIONING

Expedite your operations in the field by taking advantage of the new Sunny Boy's installer-friendly feature set including:

» Direct access via smartphone and utilization of SMA's Installation Assistant, which minimizes time/labor spent in the field and speeds the path to commissioning

» Simple commissioning and monitoring setup in a single online portal

» New! Advanced communication interface with fewer components allows for 50% faster commissioning



SUPERIOR SERVICE

SMA understands the factors that contribute to lifetime PV ownership cost, that's why the Sunny Boy-US series was designed for maximum reliability and backstopped by an unmatched service offering. Benefit from:

» SMA Smart Connected, a proactive service solution integrated into Sunny Portal that automatically detects errors and initiates the repair and replacement process

» The #1 service team in the PV industry, as recognized by IMS research, with experience servicing an installed base of more than 55 GW

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ENERGY AUDIT
2018 PROGRAM REVIEW

Task 1:
Baseline Data/Audits

Task 2:
PYT Energy Efficiency Plan

Task 3:
PYT Energy Efficiency Plan

TRIBAL BRIEF
HISTORY 1890 - 1950

History

	People In Motion (Culture & Language) For Survival & Community		Planning to Secure Designated Land
1890	1900	1920	1950
• Ceremonies practiced only in Rio Yaqui, Mexico	• 1918 Last battle w/Feds Bear Valley • 1st ceremonies practiced in U.S. 1st acknowledged as people • Wars in Mexico drive tribal people out of south • Community always present here-border changed	• 40-60 houses Pascua community Phoenix area-Guadalupe • Pascua people migratory to work in railroad, mining, agriculture, canal • Populations increase in 1920's	• Pascua population spread all over U.S.

HISTORY 1960 - 1990

	Growing Period & Findings Means To Do So		
1960	1970	1980	1990
• 1965 Nonprofit PYT Association established to receive land • PYT association to achieve recognition • Civil Rights Movement & AIM • 202 Acres Original Land Assignment 1964 • Old Pascua 120 households in city of Tucson • PY communities throughout AZ	• 200 +/- Households • Grandfather built adobe home & Grandmother removed from it for improvement • Community cemetery • Model Tucson city program fueled development of housing • Recognition • 1978 Tribe federally recognized	• Anselmo Valencia 1st chairman • Government populated by members of PYT Association • 1982 Rent Project • CAP Allocation Water 500 acre/feet/yr • Traditional adobe building recognized for renewable value • Adobe homes "improved" w/H20 & toilets "model cities" • Indian Gaming Regulatory Act-AZ bingo & administration facility 1988 • Tribal adopts constitution IRA w/ branches of government • Study done & projected 3,000 people in 90's Energy 800+/- • 1st Bingo hall • Government services • Housing development picks-up • Satellite communities receive TA from tribe • Tribal population reservation is +/- ¼ of total population	• 3,000 People on reservation but 12,000 total population • Tribal services has maps of communities not on reservation • Casinos, bingo in tents • WAPA allocation • • Pascua communities have own internal government & ceremonial leadership • 15 Different housing developments on New Pascua lands • Collective Pascua engagement through ceremonies

HISTORY 2000 - 2018

Boom Period Acting Like Government in Many Respects	Crisis Nationally in U.S. Tribe Having to Respond to Immediate Crisis Needs of Community	Conscious Management of Resources as Power/Player in Region
2000	2010	2018
• Reservation land expansion • Tribal rush for credentialing, certification GED's, diplomas, degrees • Scholarships Programs- health services • New Headstart • Casino phase 1 AVA opens • Development services: land, economic , grants, community • Casino Del Sol Phase 1 2001, Phase 2 2003 • Anemometer Loan • Intel Clubhouse – Kids' technology access	• Tribal government services contract from market crash 2007 • 2007 Hit in gaming market • ADOL energy audit • Casino phase 2 opens • Senior center(new facility) • Fire department • 1800 Acres reservation • 11/11/11 Casino Hotel • Tortuga Ranch purchase 30,000 acres • Efficiency grant • Upgrade on facilities • Casino del Sol development • New buildings on tribal on land • Wellness Center phase 1 & 2	• Certified as "Green" Sol Casino Hotel • Tribal elections • Justice Center built (completed) • Hotel opens • Veterans Memorial Wall • Water Reclamation study • Recycle plan launched 2011 • Casino sustainability plan launched 2011 • "Green" designation attracts people to some extent • Tribal attention to efficacy & accountability • 18,000 Enrolled members • Current study to update land use plan • Energy Audit Study Commercial/Residential • Energy Committee – Tribal Utility Review • Expansion of PYT Casino Hotel • Casino RV Park • 100,000 sf Health Facility Design Complete with Solar covered parking option

PROJECT OVERVIEW

- Project Overview

- The Pascua Yaqui Tribe (PYT) Energy Audits will determine to what extent the Tribe can reduce its energy consumption through implementing energy efficiency measures (EEMs) identified by the energy audits.

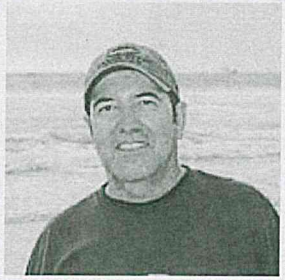
AERIAL MAP OF PROJECT LOCATION



PROJECT PARTICIPANTS

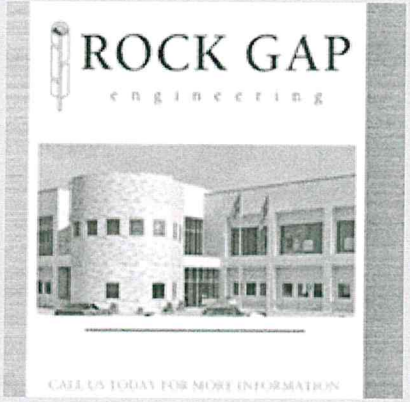
Project Participants (Pascua Yaqui Tribe)





Project Participants Consultants (Rock Gap/NORESCO)





NORESCO
United Technologies

PROJECT OBJECTIVES

1. To develop a Energy Efficiency Action Plan
    1. Determine where greatest Energy Efficiency Measures (EEM's) can be made
    2. Determine where shortest pay-back energy improvements can be made
    3. Prioritize list of Energy Efficiency Improvements, base on pay-back criteria
2. Complete Pascua Yaqui Tribe Energy Efficiency Action Plan
    1. With next steps to complete energy goals
    2. Includes summary of audited buildings current use with recommendations for low cost EEM's based on historical energy use.
    3. Includes LEED standards for new building construction

NEW PROJECTS

- PROGRESS
  - Energy Auditor Hired
  - Baseline data and audits completed

COMPLETED PROJECTS

- Tribal Plan Community Energy Plan (2012)
  - Lead to Red Mountain Study
- Red Mountain Solar Study Conclusions (2013)
  - Tortuga Ranch – viable, wheeling charges, must compete in current markets
  - Casino – Net Meter - completed
  - Reservation – potential for 10 MW demand w/potential expansion
  - Attempts at implementation – met with potential solar providers to implement design/construction of plan, but got no further once at Council
- Lessons Learned
  - Keep trying, new Council and Economic Director interested in solar alternatives

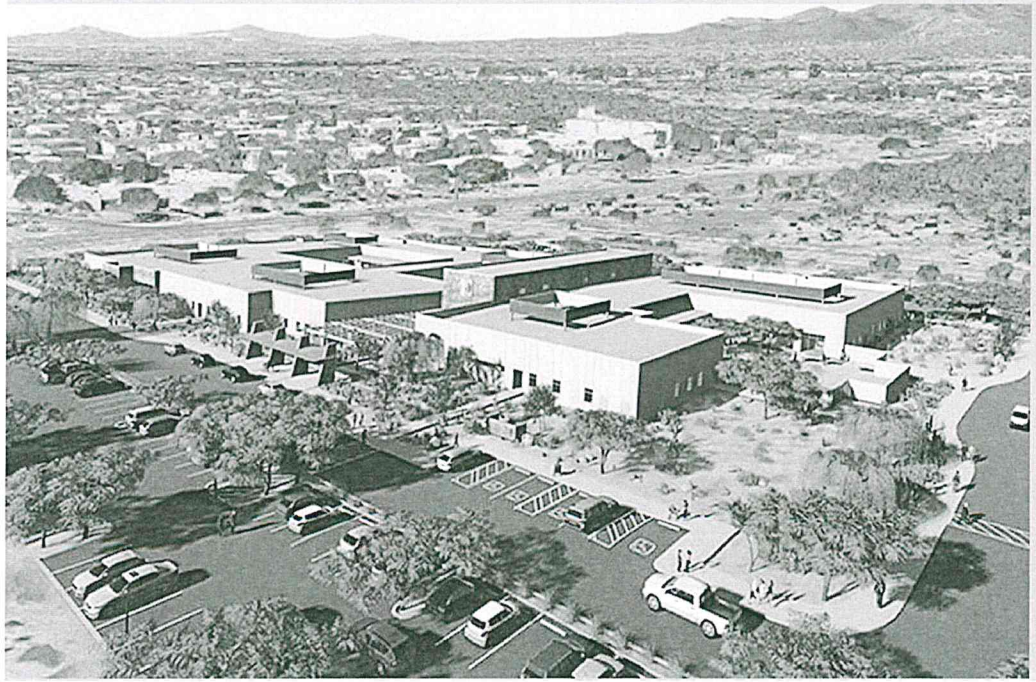
COMPLETED PROJECTS

- Demonstration Home
  - Built with Tribal Labor EF Block (approx. R-40 Insulation) for sell to Tribal Members on the Reservation. EF Block is re-cycled foam and Portland cement.



FUTURE PLANS

- 105,000 square foot Health Building II
  - 100 % construction documents are complete
  - Project is out to bid with construction to begin in March 2019
  - Expected completion of this LEED Silver Complex by start of 2021 and includes a solar covered parking structure budget of $600,000.



505.	210-50-0080	Pedro Pena	7736 S. Kau Bo Oh	( )
506.	210-50-0090	Christopher Valencia	7724 S. Kau Bo Oh	( )
507.	210-50-0100	Elvia Gomez	7712 S. Kau Bo Oh	( )
508.	210-50-0110	Maria Francisco	7700 S. Kau Bo-Oh	( )
	Ignacio Baumea			
DA 509.	210-43-1470	Ernestina Flores	7610 S. Ignacio Baumea	( )
NO 510.	210-43-1480	Alberto Mendoza	7590 S. Ignacio Baumea	( )
DA 511.	210-43-1490	Jose Hernandez	7570 S. Ignacio Baumea	( )
NO 512.	210-43-1500	Juanita Medina	7560 S. Ignacio Baumea	( )
NO 513.	210-43-1510	Gloria M. Coronado	7550 S. Ignacio Baumea	( )
	Siari Kuta			
514.	210-49-1430	Diana E. Guzman	5460 W. Siari Kuta	( )
515.	210-43-1440	Corina Escalante	5450 W. Siari Kuta	( )
516.	210-43-1450	Melinda Mendez	5420 W. Siari Kuta	( )
517.	210-43-1460	Emma A. Valenzuela	5408 W. Siari Kuta	( )
DA 518.	210-43-1660	Maria B. Martinez	5545 W. Siari Kuta	( )
	Paaros Vo'od			
DA 519.	210-43-1280	Frank Valenzuela	7611 S. Paaros Vo'od	( )
NO 520.	210-43-1290	Anita Romero	7621 S. Paaros Vo'od	( )
DA 521.	210-43-1300	Carlos Carranza	7622 S. Paaros Vo'od	( )
* 522.	210-43-1310	Ramona Manuel	7612 S. Paaros Vo'od	( )
NO 523.	210-43-1320	Oscar Armenta	7602 S. Paaros Vo'od	( )
Leaving 524.	210-43-1330	Cornelio Valenzuela	7572 S. Paaros Vo'od	( )
DA 525.	210-43-1340	Jesus Gastelum	7562 S. Paaros Vo'od	( )
DOS 526.	210-43-1350	Nicole Soza	7552 S. Paaros Vo'od	( )
NO 527.	210-43-1360	Martin T. Pena	7542 S. Paaros Vo'od	( )
NO 528.	210-43-1370	Tillie Castillo-Cruz	7541 S. Paaros Vo'od	( )
DA 529.	210-43-1380	Alex Villegas Jr,	7551 S. Paaros Voo'd	( )
Locked 530.	210-43-1390	Rebecca Figueroa	7555 S. Paaros Voo'd	( )
DA 531.	210-43-1400	Jose A. Pallanes	7561 S. Paaros Voo'd	( )
DA 532.	210-43-1410	Esmeralda Martinez	7571 S. Paaros Voo'd	( )
DA 533.	210-43-1420	Marina Sanchez	7581 S. Paaros Voo'd	( )
	Yoem Voo'd			
NO 534.	210-43-1520	Frank Granillo	5409 W. Yoem Voo'd	( )
DA 535.	210-43-1530	Maria Victoria Humo	5421 W. Yoem Voo'd	( )
DA 536.	210-43-1540	Joseph Tapia	5408 W. Yoem Voo'd	( )
DA 537.	210-43-1550	Julian Pallanes	5420 W. Yoem Voo'd	( )
NO 538.	210-43-1560	Jo Ann Chacon	5432 W. Yoem Voo'd	( )
DOS 539.	210-43-1570	Lisa LA Roque	5444 W. Yoem Voo'd	( )
NO 540.	210-43-1580	Maria A. Corella	5462 W. Yoem Voo'd	( )
No 541.	210-43-1590	Patricia Ruiz	5474 W. Yoem Voo'd	( )
NO 542.	210-43-1600	Mary Jane Buenamea	5482 W. Yoem Voo'd	( )
	Kova Voo'd			
DOS 543.	210-43-1610	Leticia Baltazar	7521 S. Kova Voo'd	( )
NO 544.	210-43-1620	Basilio Martinez	7531 S. Kova Voo'd	( )
NO 545.	210-43-1630	Rita G. Lindsey	7541 S. Kova Voo'd	( )

	546	210-43-1640	Jose A. Martinez	7551 S. Kova Voo'd	( )
	547	210-43-1650	Henry Pinedo	7561 S. Kova Voo'd	( )
	548	210-43-1670	Rodolfo Flores	7572 S. Kova Voo'd	( )
	549	210-43-1680	Betty Garcia	7562 S. Kova Voo'd	( )
	550	210-43-1690	Richard Molina	7552 S. Kova Voo'd	( )
	551	210-43-1700	David G. Elenes	7542 S. Kova Voo'd	( )
	552	210-43-1710	Augustine Francisco	7532 S. Kova Voo'd	( )
	553	210-43-1720	Elizabeth Figueroa	7522 S. Kova Voo'd	( )
	Maala Mecha Voo'o				
	554	210-43-0720	John Valencia	7881 S. Maala Mecha Voo'd	( )
	555	210-43-0730	Arlene Baltazar	7891 S. Maala Mecha Voo'd	( )
	556	210-43-0740	Sergio Valenzuela	7902 S. Maala Mecha Voo'd	( )
	557	210-43-0750	Angel Valencia	7892 S. Maala Mecha Voo'd	( )
	558	210-43-0760	Alma Rosa Ramirez	7882 S. Maala Mecha Voo'd	( )

Listing of Landholders (1/9/2018)

CAMINO DE OESTE

1.	210-45-0580	Felipa Flores	7520 S. Camino De Oeste ( )
2.	210-45-0590	Ruby Duenas	7530 S. Camino De Oeste ( )
3.	210-45-0600	Lydia Goudeau	7534 S. Camino De Oeste ( )
4.	210-45-0610	Rachel Martinez	7540 S. Camino De Oeste ( )
5.	210-45-0620	Lydia Butler	7544 S. Camino De Oeste ( )
6.	210-45-0630	Victoria Robles	7550 S. Camino De Oeste ( )
7.	210-45-0640	Elida La Rock- Alvarez	7600 S. Camino De Oeste ( )
8.	210-45-0650	Ramona S. Valenzuela	7608 S. Camino De Oeste ( )
9.	210-45-0660	Benjamin Arellano	7614 S. Camino De Oeste ( )
10.	210-45-0670	Rosemary Flores	7620 S. Camino De Oeste ( )
11.	210-45-0680	David Valencia	7628 S. Camino De Oeste ( )
12.	210-45-0690	Felix Valencia	7634 S. Camino De Oeste ( )
13.	210-45-0700	Lydia Escalante	7642 S. Camino De Oeste ( )
14.	210-45-0710	Fernando Hernandez	7650 S. Camino De Oeste ( )

HUIVISIM

15.	210-45-0720	Hector Soto	7519 S. Camino Huivisim ( )
16.	210-45-0730	Luis Valenzuela	7529 S. Camino Huivisim ( )
17.	210-45-0740	Esther Valenzuela Matus	7539 S. Camino Huivisim ( )
18.	210-45-0750	Elijah Garcia	7549 S. Camino Huivisim ( )
19.	210-45-0760	Jeremy Sol	7559 S. Camino Huivisim ( )
20.	210-45-0770	Valerie Valenzuela	7561 S. Camino Huivisim ( )
21.	210-45-0780	Cynthia Molina	7601 S. Camino Huivisim ( )
22.	210-45-0790	Modesta Flores	7609 S. Camino Huivisim ( )
23.	210-45-0800	Salvador Uriarte	7615 S. Camino Huivisim ( )
24.	210-45-0810	Antonio Madrid	7621 S. Camino Huivisim ( )
25.	210-45-0820	Laura Escalante	7629 S. Camino Huivisim ( )
26.	210-45-0830	Teresa Escalante	7635 S. Camino Huivisim ( )
27.	210-45-0840	Nadia Yucupicio	7643 S. Camino Huivisim ( )
28.	210-45-0850	Gloria Urbalejo	7651 S. Camino Huivisim ( )
29.	210-45-0860	Hortensia V. Martinez	7520 S. Camino Huivisim ( )
30.	210-45-0870	Denise Dominique Molina	7530 S. Camino Huivisim ( )
31.	210-45-0880	Esteban Salvador	7540 S. Camino Huivisim ( )
32.	210-45-0890	Jose R. Cancio	7550 S. Camino Huivisim ( )
33.	210-45-0900	Antonio Elenes	7556 S. Camino Huivisim ( )
34.	210-45-0910	Rosemarie Zepeda	7562 S. Camino Huivisim ( )
35.	210-45-0920	Maria F. Olguin	7600 S. Camino Huivisim ( )
36.	210-45-0930	Marcos R. Reyes	7608 S. Camino Huivisim ( )
37.	210-45-0940	Robert Noriega Jr.	7614 S. Camino Huivisim ( )
38.	210-45-0950	Basilio Butimea	7620 S. Camino Huivisim ( )
39.	210-45-0960	Leonor Lujan	7628 S. Camino Huivisim ( )
40.	210-45-0970	Deborah Jaimez	7634 S. Camino Huivisim ( )
41.	210-45-0980	Roselia Alvarez	7642 S. Camino Huivisim ( )
42.	210-45-0990	Frances Baltazar	7605 S. Camino Huivisim ( )

RAHUM

43. 210-45-1000	**Pascua Yaqui Tribe**	**7519 S. Camino Rahum**	**( )**
44. 210-45-1010	**Pascua Yaqui Tribe**	**7525 S. Camino Rahum**	**( )**
45. 210-45-1020	Sally Alvarez	7533 S. Camino Rahum	( )
46. 210-45-1030	Rosemaria Coronado	7541 S. Camino Rahum	( )
47. 210-45-1040	**Pascua Yaqui Tribe**	**7547 S. Camino Rahum**	**( )**
48. 210-45-1050	Pablo Munoz Francisco	7551 S. Camino Rahum	( )
Fri 49. 210-45-1060	~~Delia Yvette Valenzuela~~	7601 S. Camino Rahum	( )
50. 210-45-1070	**Pascua Yaqui Tribe**	**7609 S. Camino Rahum**	**( )**
51. 210-45-1080	Sebastian Rivas	7615 S. Camino Rahum	( )
4:30 pm 52. 210-45-1090	Sergio Pena	7621 S. Camino Rahum	( )
53. 210-45-1100	Rosario Otero	7629 S. Camino Rahum	( )
DA 54. 210-45-1110	Adelina Soto	7635 S. Camino Rahum	( )
55. 210-45-1120	Jesus Ochoa	7643 S. Camino Rahum	( )
56. 210-45-1130	Manuel Ochoa	7651 S. Camino Rahum	( )
DA 57. 210-45-1140	Gloria Mesquita	7520 S. Camino Rahum	( )
58. 210-45-1150	Daniel Leon	7526 S. Camino Rahum	( )
DA 59. 210-45-1160	Angelita Soto	7534 S. Camino Rahum	( )
60. 210-45-1170	Maria J. Bustamante	7540 S. Camino Rahum	( )
61. 210-45-1180	Linda R. Ferguson	7544 S. Camino Rahum	( )
Flier 62. 210-45-1190	Victoria Flores	7550 S. Camino Rahum	( )
No 63. 210-45-1200	Loretta Nunez	7600 S. Camino Rahum	( )
64. 210-45-1210	Gloria V. Zazueta	7608 S. Camino Rahum	( )
65. 210-45-1220	Feliciano M. Cruz	7614 S Camino Rahum	( )
66. 210-45-1230	Katherine Cruz Rivera	7620 S. Camino Rahum	( )
67. 210-45-1240	**Pascua Yaqui Tribe**	**7628 S. Camino Rahum**	**( )**
68. 210-45-1250	Anastasia M. Trevino	7634 S. Camino Rahum	( )
69. 210-45-1260	Leo Valenzuela	7642 S. Camino Rahum	( )
70. 210-45-1270	Olivia Garcia	7650 S. Camino Rahum	( )
71. 210-45-3790	Angelica Alvarez	7444 S. Camino Rahum	( )
72. 210-45-3800	Christalmarie Martineau	7436 S. Camino Rahum	( )
73. 210-45-3810	Rosalina Pena Matus	7430 S. Camino Rahum	( )
74. 210-45-3820	David G. Jaimez	7424 S. Camino Rahum	( )
75. 210-45-3830	Maria C. Madril	7416 S. Camino Rahum	( )
76. 210-45-3840	**Pascua Yaqui Tribe**	**7410 S. Camino Rahum**	**( )**
77. 210-45-3850	Martina Alvarez	7406 S. Camino Rahum	( )
78. 210-45-3860	**Pascua Yaqui Tribe**	**7400 S. Camino Rahum**	**( )**
79. 210-45-3870	Rosa R. Tarango	7350 S. Camino Rahum	( )
80. 210-45-3880	Larry Pedroza	7340 S. Camino Rahum	( )
81. 210-45-3890	Matilda Garcia	7330 S. Camino Rahum	( )
82. 210-45-3900	Juan P. Hernandez	7320 S. Camino Rahum	( )
83. 210-45-3910	Ernesto Gomez	7310 S. Camino Rahum	( )
84. 210-45-3920	Jonathan J. Esparza	7300 S. Camino Rahum	( )
85. 210-45-3930	Albert Garcia	7445 S. Camino Rahum	( )
86. 210-45-3940	Sylvia Bustamante	7435 S. Camino Rahum	( )
87. 210-45-3950	Esperanza Monge	7429 S. Camino Rahum	( )
88. 210-45-3960	Robert Molina	7423 S. Camino Rahum	( )

89.	**210-45-3970**	**Pascua Yaqui Tribe**	**7417 S. Camino Rahum**	**( )**
90.	**210-45-3980**	**Pascua Yaqui Tribe**	**7415 S. Camino Rahum**	**( )**
91.	210-45-3990	Avertano Olivas	7405 S. Camino Rahum	( )
92.	210-45-4000	Annette A. Esparza	7401 S. Camino Rahum	( )
93.	210-45-4010	Olmedo Abeyta	7351 S. Camino Rahum	( )
94.	210-45-4020	Albert Garcia Jr.	7341 S. Camino Rahum	( )
95.	210-45-4030	Vicenta Munoz	7331 S. Camino Rahum	( )
96.	210-45-4040	Esperanza Valenzuela	7321 S. Camino Rahum	( )
97.	210-45-4050	Linda Guzman	7311 S. Camino Rahum	( )
98.	210-45-4060	Petra Alvarez	7301 S. Camino Rahum	( )
	POTAM			
99.	210-45-1280	Natalia Caballero	7519 S. Camino Potam	( )
100.	210-45-1290	Maria N. Gastelum	7525 S. Camino Potam	( )
101.	210-45-1300	Guillermo T. Valencia Jr.	7533 S. Camino Potam	( )
102.	210-45-1310	Florentino Castro	7541 S. Camino Potam	( )
103.	210-45-1320	Rudy Cordova	7547 S. Camino Potam	( )
104.	210-45-1330	Guillermo Valencia Sr.	7551 S. Camino Potam	( )
105.	210-45-1340	Cheskae Zamora	7601 S. Camino Potam	( )
106.	210-45-1350	Daniel R. Valenzuela	7609 S. Camino Potam	( )
107.	**210-45-1360**	**Pascua Yaqui Tribe**	**7615 S. Camino Potam**	**( )**
108.	210-45-1370	Juan Acuna	7621 S. Camino Potam	( )
109.	210-45-1380	Salvador Estrella	7629 S. Camino Potam	( )
110.	210-45-1390	Tranquilino V. Molina	7635 S. Camino Potam	( )
~~111.~~	~~210-45-1400~~	~~Pascua Yaqui Tribe~~	~~7643 S. Camino Potam~~	~~( )~~
112.	210-45-1410	Mary Helen Silvas	7651 S. Camino Potam	( )
113.	210-45-1420	Lupe Lucero	7628 S. Camino Potam	( )
114.	210-45-1430	Socorro Garcia	7634 S. Camino Potam	( )
115.	210-45-1440	Sylvia Valenzuela Joaquin	7642 S. Camino Potam	( )
116.	210-45-1450	Filiberto R. Murillo	7650 S. Camino Potam	( )
117.	210-45-3520	Rose Marie Garcia	7420 S. Camino Potam	( )
118.	**210-45-3530**	**Pascua Yaqui Tribe**	**7408 S. Camino Potam**	**( )**
119.	210-45-3540	Rachel Martinez	7410 S. Camino Potam	( )
120.	210-45-3550	Maria Escalante	7408 S. Camino Potam	( )
121.	210-45-3560	David Rivera	7404 S. Camino Potam	( )
122.	210-45-3570	Theresa Meraz	7400 S. Camino Potam	( )
123.	210-45-3580	Gloria R. Valenzuela	7340 S. Camino Potam	( )
124.	210-45-3590	Patricia Marie Cordova	7320 S. Camino Potam	( )
125.	210-45-3600	Cassulo Jamiez Jr.	7300 S. Camino Potam	( )
126.	**210-45-3650**	**Pascua Yaqui Tribe**	**7445 S. Camino Potam**	**( )**
127.	210-45-3660	Yolanda Anguamea	7435 S. Camino Potam	( )
128.	210-45-3670	Ernesto Ochoa Jr.	7431 S. Camino Potam	( )
129.	210-45-3680	Linda R. Alvarez	7427 S. Camino Potam	( )
130.	**210-45-3690**	**Pascua Yaqui Tribe**	**7423 S. Camino Potam**	**( )**
131.	210-45-3700	Jose Molina	7419 S. Camino Potam	( )
132.	210-45-3710	Thomas Jaimez	7415 S. Camino Potam	( )
133.	210-45-3720	Emma Buelna	7411 S. Camino Potam	( )
134.	210-45-3730	Delores Preciado	7409 S. Camino Potam	( )
135.	210-45-3740	Daniel Cordova	7405 S. Camino Potam	( )

136.	210-45-3750	Socorro Alvarez	7401 S. Camino Potam	( )
137.	210-45-3760	Victor Morales	7341 S. Camino Potam	( )
138.	210-45-3770	Irene Olivas	7321 S. Camino Potam	( )
139.	210-45-3780	Anthony Jaimez	7301 S. Camino Potam	( )
	Tetaviecti			
140.	210-45-1460	Margie Ramirez	7631 S. Camino Tetaviecti	( )
141.	210-45-1470	Carmen Pajarito	7638 S. Camino Tetaviecti	( )
142.	210-45-1480	Adelia V. Molina	7642 S. Camino Tetaviecti	( )
143.	210-45 1490	Refugia Valencia	7651 S. Camino Tetaviecti	( )
144.	210-45-1500	Juan D. Molina	7630 S. Camino Tetaviecti	( )
145.	210-45-1510	Maria Carmelo	7635 S. Camino Tetaviecti	( )
146.	210-45-1520	Lucrecia U. Cordova	7643 S. Camino Tetaviecti	( )
147.	210-45-1530	Alfredo S. Alvarez	7650 S. Camino Tetaviecti	( )
148.	210-45-3300	Benedez Estrada	7352 S. Camino Tetaviecti	( )
149.	210-45-3310	Zinna Estrada	7346 S. Camino Tetaviecti	( )
150.	210-45-3320	Margaret Acuna	7338 S. Camino Tetaviecti	( )
151.	210-45-3330	Maria A. Jaimez	7330 S. Camino Tetaviecti	( )
152.	210-45-3340	Micaela Matus	7322 S. Camino Tetaviecti	( )
153.	210-45-3350	Margaret Alvarez	7314 S. Camino Tetaviecti	( )
154.	210-45-3360	Martha J. Ybarra	7308 S. Camino Tetaviecti	( )
155.	210-45-3370	Martha Lopez Gradillas	7304 S. Camino Tetaviecti	( )
156.	210-45-3380	Veronica Baltazar	7300 S. Camino Tetaviecti	( )
157.	210-45-3430	William Gutierrez	7351 S. Camino Tetaviecti	( )
158.	210-45-3440	Valentina Martinez	7345 S. Camino Tetaviecti	( )
159.	210-45-3450	John Hernandez	7337 S. Camino Tetaviecti	( )
160.	**210-45-3460**	**Pascua Yaqui Tribe**	**7331 S. Camino Tetaviecti**	**( )**
161.	210-45-3470	Andres Gomez	7323 S. Camino Tetaviecti	( )
162.	210-45-3480	Carlos Jaimez	7315 S. Camino Tetaviecti	( )
163.	210-45-3490	Katrina Romero	7309 S. Camino Tetaviecti	( )
164.	210-45-3500	Juan L. Valencia	7305 S. Camino Tetaviecti	( )
165.	210-45-3510	Irene R. Sanchez	7301 S. Camino Tetaviecti	( )
	Vicam			
166.	210-45-3390	Rosenda S. Perez	4840 W. Vicam	( )
167.	210-45-3400	Diane M. Acuna	4830 W. Vicam	( )
168.	210-45-3410	Carmen V. Estrella	4820 W. Vicam	( )
169.	210-45-3420	Rosa Sanchez	4810 W. Vicam	( )
170.	210-45-3610	Geronimo Estrella	4768 W. Vicam	( )
171.	210-45-3620	Rosa F. Estrella	4762 W. Vicam	( )
172.	210-45-3630	Tony Soto	4756 W. Vicam	( )
173.	210-45-3640	Vivian Marquez	4750 W. Vicam	( )
	Benem			
174.	210-45-1540	Julie Alvarez	7629 S. Camino Benem	( )
175.	210-45-1550	Christina Alvarez	7635 S. Camino Benem	( )
176.	210-45-1560	Josephine Garcia	7643 S. Camino Benem	( )
177.	210-45-1570	Alfonso Molina	7651 S. Camino Benem	( )
178.	210-45-1580	Jesus L. Martinez	7500 S. Camino Benem	( )
179.	210-45-1590	Joseph L. Garcia	7510 S. Camino Benem	( )

180.	210-45-1600	Ralph Baltazar	7518 S. Camino Benem	( )
181.	210-45-1610	Fernando Ochoa	7526 S. Camino Benem	( )
182.	210-45-1620	Nellie Alvarado	7534 S. Camino Benem	( )
183.	210-45-1630	Raymundo Baltazar	7542 S. Camino Benem	( )
184.	210-45-1640	Eileen E. Romero	7550 S. Camino Benem	( )
185.	210-45-1650	Adrian P. Rivera	7556 S. Camino Benem	( )
186.	210-45-1660	Gilbert Baumea	7558 S. Camino Benem	( )
187.	210-45-1670	Maria Del Carmen Sivas	7600 S. Camino Benem	( )
188.	210-45-1680	Anthony A. Molina	7608 S. Camino Benem	( )
189.	210-45-1690	Pedro M. Flores Jr.	7614 S. Camino Benem	( )
190.	210-45-1700	Isabel Ortega	7620 S. Camino Benem	( )
191.	**210-45-1710**	**Pascua Yaqui Tribe**	**7628 S. Camino Benem**	**( )**
192.	210-45-1720	Pete Flores	7634 S. Camino Benem	( )
193.	210-45-1730	Juana Sanchez	7642 S. Camino Benem	( )
194.	210-45-1740	Guadalupe Reyes	7650 S. Camino Benem	( )
195.	210-45-3050	Marcos Baltazar	7466 S. Camino Benem	( )
196.	210-45-3060	Valerio Valencia	7458 S. Camino Benem	( )
197.	210-45-3070	Luis Gonzales	7444 S. Camino Benem	( )
198.	**210-45-3080**	**Pascua Yaqui Tribe**	**7436 S. Camino Benem**	**( )**
199.	210-45-3090	Iris Coronado	7426 S. Camino Benem	( )
200.	210-45-3100	Carmen Montiel	7418 S. Camino Benem	( )
201.	210-45-3110	Raul M. Osuna	7410 S. Camino Benem	( )
202.	210-45-3120	Carmen S. Lopez	7402 S. Camino Benem	( )
203.	210-45-3130	Ralph Pena	7354 S. Camino Benem	( )
204.	210-45-3140	Jesus Alvarez	7348 S. Camino Benem	( )
205.	**210-45-3150**	**Pascua Yaqui Tribe**	**7340 S. Camino Benem**	**( )**
206.	**210-45-3160**	**Pascua Yaqui Tribe**	**7332 S. Camino Benem**	**( )**
207.	210-45-3170	Josephine Montano	7324 S. Camino Benem	( )
208.	210-45-3180	Stephanie M. Murrieta	7316 S. Camino Benem	( )
209.	210-45-3190	Octivana Trujillo	7308 S. Camino Benem	( )
210.	210-45-3200	Rogelio Valencia	7300 S. Camino Benem	( )
211.	210-45-3210	Irene Moreno	7361 S. Camino Benem	( )
212.	210-45-3220	Mario Rodriguez	7353 S. Camino Benem	( )
213.	210-45-3230	Miguel Molina	7345 S. Camino Benem	( )
214.	210-45-3240	Sarai Alvarez-Tippin	7337 S. Camino Benem	( )
215.	**210-45-3250**	**Pascua Yaqui Tribe**	**7329 S. Camino Benem**	**( )**
216.	210-45-3260	Rebecca Rivera	7319 S. Camino Benem	( )
217.	210-45-3270	Justo Estrella	7311 S. Camino Benem	( )
218.	210-45-3280	Cornelia Cruz	7305 S. Camino Benem	( )
219.	210-45-3290	Rachel Rico	7301 S. Camino Benem	( )
Vahcom				
220.	210-45-1750	Mercy Valencia	7501 S. Camino Vahcom	( )
221.	**210-45-1760**	**Pascua Yaqui Tribe**	**7511 S. Camino Vahcom**	**( )**
222.	210-45-1770	Andrea Valencia	7515 S. Camino Vahcom	( )
223.	210-45-1780	Ricarda G. Orta	7525 S. Camino Vahcom	( )
224.	210-45-1790	Richard Alvarez	7535 S. Camino Vahcom	( )
225.	210-45-1800	Dalia R. Higueria	7543 S. Camino Vahcom	( )
226.	210-45-1810	Teresa R. Humo	7551 S. Camino Vahcom	( )

	227.	**210-45-1820**	**Pascua Yaqui Tribe**	**7557 S. Camino Vahcom** ( )
	228.	210-45-1830	Jesus Garcia	7559 S. Camino Vahcom ( )
NO	229.	210-45-1840	Juan Cancio	7601 S. Camino Vahcom ( )
	230.	210-45-1850	Elvira Calderon	7609 S. Camino Vahcom ( )
NO	231.	210-45-1860	Joel Martinez	7617 S. Camino Vahcom ( )
	232.	210-45-1870	Guillermo Garcia Jr.	7625 S. Camino Vahcom ( )
	233.	210-45-1880	Reuben Howard	7633 S. Camino Vahcom ( )
NO	234.	210-45-1890	Monica Romero	7641 S. Camino Vahcom ( )
DA	235.	210-45-1900	Reuben Valenzuela	7651 S. Camino Vahcom ( )
	236.	210-45-1910	Enrique T. Valenzuela	7657 S. Camino Vahcom ( )
	237.	**210-45-1920**	**Pascua Yaqui Tribe**	**7500 S. Camino Vahcom ( )**
	238.	210-45-1930	Jesus Cordova	7510 S. Camino Vahcom ( )
Come back	239.	210-45-1940	Maria V. Alvarez	7518 S. Camino Vahcom ( )
	240.	**210-45-1950**	**Pascua Yaqui Tribe**	**7524 S. Camino Vahcom ( )**
NO	241.	210-45-1960	Marta Rivera	7534 S. Camino Vahcom ( )
	242.	210-45-1970	Rudy Campoy	7544 S. Camino Vahcom ( )
DA	243.	210-45-1980	Miguel Daniel	7546 S. Camino Vahcom ( )
DA	244.	210-45-1990	Rupert Mendez	7550 S. Camino Vahcom ( )
NO	245.	210-45-2000	Luis V. Valenzuela	7556 S. Camino Vahcom ( )
DA	246.	210-45-2010	Ashly Garcia	7600 S. Camino Vahcom ( )
	247.	210-45-2020	Martin Baumea	7610 S. Camino Vahcom ( )
Dogs	248.	210-45-2030	Roberta M. Soto	7618 S, Camino Vahcom ( )
	249.	**210-45-2040**	**Pascua Yaqui Tribe**	**7626 S. Camino Vahcom ( )**
NO	250.	210-45-2050	Carmen Gonzales	7634 S. Camino Vahcom ( )
Dogs	251.	210-45-2060	Rebecca Matuz	7642 S. Camino Vahcom ( )
	252.	210-45-2070	Miguel Campoy	7650 S. Camino Vahcom ( )
	253.	210-45-2080	Carmelo Estrella	7658 S. Camino Vahcom ( )
	254.	210-45-2730	Carmen Alvarez	7460 S. Camino Vahcom ( )
	255.	210-45-2740	Patricia Ramirez	7452 S. Camino Vahcom ( )
	256.	210-45-2750	Ramon Gonzales	7444 S. Camino Vahcom ( )
	257.	**210-45-2760**	**Pascua Yaqui Tribe**	**7436 S. Camino Vahcom ( )**
	258.	**210-45-2770**	**Pascua Yaqui Tribe**	**7426 S. Camino Vahcom (Vahcom house)**
	259.	**210-45-2780**	**Pascua Yaqui Tribe**	**7418 S. Camino Vahcom (Post 125)**
	260.	**210-45-2790**	**Pascua Yaqui Tribe**	**7410 S. Camino Vahcom (H.R. Annex)**
	261.	**210-45-2800**	**Pascua Yaqui Tribe**	**7402 S. Camino Vahcom (Men's Path)**
	262.	210-45-2810	Sophia Pena	7354 S. Camino Vahcom ( )
Next week	263.	210-45-2820	Lydia Romero	7348 S. Camino Vahcom ( )
DA	264.	210-45-2830	Mary Vega	7340 S. Camino Vahcom ( )
DA	265.	210-45-2840	Leticia Lujan	7332 S. Camino Vahcom ( )
	266.	**210-45-2850**	**Pascua Yaqui Tribe**	**7324 S. Camino Vahcom ( )**
	267.	210-45-2860	Jessie Bustamante	7316 S. Camino Vahcom ( )
	268.	210-45-2870	Manuel Obregon	7308 S. Camino Vahcom ( )
DA	269.	210-45-2880	Richard Valenzuela	7300 S. Camino Vahcom ( )
	270.	210-45-2890	Virginia Baltazar	7465 S. Camino Vahcom ( )
	271.	**210-45-2900**	**Pascua Yaqui Tribe**	**7457 S. Camino Vahcom ( )**
	272.	210-45-2910	Jose Pena	7445 S. Camino Vahcom ( )
	273.	**210-45-2920**	**Pascua Yaqui Tribe**	**7435 S. Camino Vahcom ( )**

	274.	210-45-2930	Stella Zamora	7425 S. Camino Vahcom	( )
DA	275.	210-45-2940	Frances H. Cordova	7417 S. Camino Vahcom	( )
	276.	210-45-2950	Connie Gonzales	7409 S. Camino Vahcom	( )
NO	277.	210-45-2960	Nancy Alcarez	7401 S. Camino Vahcom	( )
Nrx+ mo	278.	210-45-2970	Gilbert Lopez	7353 S. Camino Vahcom	( )
DA	**279.**	**210-45-2980**	**Pascua Yaqui Tribe**	**7347 S. Camino Vahcom**	**( )**
	280.	210-45-2990	Arthur Dominguez	7337 S. Camino Vahcom	( )
	281.	**210-45-3000**	**Pascua Yaqui Tribe**	**7331 S. Camino Vahcom**	**( )**
NO	282.	210-45-3010	Bertha Cordova	7323 S. Camino Vahcom	( )
	283.	**210-45-3020**	**Pascua Yaqui Tribe**	**7312 S. Camino Vahcom**	**( )**
Fi,	284.	210-45-3030	Stephanie Wilson	7307 S. Camino Vahcom	( )
NO	285.	210-45-3040	Sylvia M. Cupis	7301 S. Camino Vahcom	( )
		CAMINO COCOIM			
	286.	210-45-2090	Lupe Armenta	7501 S. Camino Cocoim	( )
	287.	210-45-2100	Frank Trujillo	7511 S. Camino Cocoim	( )
	288.	**210-45-2110**	**Pascua Yaqui Tribe**	**7519 S. Camino Cocoim**	**( )**
NO	289.	210-45-2120	Carmela North	7525 S. Camino Cocoim	( )
DA	290.	210-45-2130	Rosa Escalante	7535 S. Camino Cocoim	( )
	291.	**210-45-2140**	**Pascua Yaqui Tribe**	**7543 S. Camino Cocoim**	**( )**
Loc	292.	210-45-2150	Delores J. Guevara	7551 S. Camino Cocoim	( )
DA	293.	210-45-2160	Ana M. Murillo	7559 S. Camino Cocoim	( )
DA	294.	210-45-2170	Lisa Marie L. Jaimez	7601 S. Camino Cocoim	( )
NO	295.	210-45-2180	Herminia Cruz	7605 S. Camino Cocoim	( )
NO	296.	210-45-2190	Jessie Estrella	7609 S. Camino Cocoim	( )
NO	297.	210-45-2200	Suzanne Francisco	7617 S. Camino Cocoim	( )
DA	298.	210-45-2210	Robert Valencia	7625 S. Camino Cocoim	( )
No, Fi	299.	210-45-2220	Virginia Valenzuela	7633 S. Camino Cocoim	( )
	300.	210-45-2230	Alejandro Osuna	7641 S. Camino Cocoim	( )
Loc	301.	210-45-2240	Santiago Salazar	7651 S. Camino Cocoim	( )
Loc	302.	210-45-2250	Tula McCarthy	7657 S. Camino Cocoim	( )
	303.	**201-45-2260**	**Pascua Yaqui Tribe**	**7610 S. Camino Cocoim**	**( )**
	304.	210-45-2270	Felipa Valenzuela	7620 S. Camino Cocoim	( )
	305.	210-45-2280	Michael Valenzuela	7630 S. Camino Cocoim	( )
Dogs	306.	210-45-2290	Gloria P. Zazueta	7640 S. Camino Cocoim	( )
	307.	210-45-2300	Tatiana Soto Ramirez	7650 S. Camino Cocoim	( )
	308.	210-45-2310	Maria B. Garcia	7658 S. Camino Cocoim	( )
	309.	**210-45-2320**	**Pascua Yaqui Tribe**	**7500 S. Camino Cocoim**	**( )**
	310.	**210-45-2330**	**Pascua Yaqui Tribe**	**7510 S. Camino Cocoim**	**( )**
DA	311.	210-45-2340	Rosita Leon	7518 S. Camino Cocoim	( )
DA	312.	210-45-2350	Rosa Gomez	7524 S. Camino Cocoim	( )
DA	313.	210-45-2360	Melba Valencia	7534 S. Camino Cocoim	( )
	314.	210-45-2370	Stacy Isis R. Del Cid	7544 S. Camino Cocoim	( )
NO!	315.	210-45-2380	Tanya Sproule	7550 S. Camino Cocoim	( )
	316.	**210-45-2390**	**Pascua Yaqui Tribe**	**7556 S. Comino Cocoim**	**( )**
NO	317.	210-45-2400	Maria T. Olguin	7602 S. Camino Cocoim	( )
NO	318.	210-45-2410	Eugenio M. Baltazar	7460 S. Camino Cocoim	( )
NO	319.	210-45-2420	Fermin Coronado	7452 S. Camino Cocoim	( )
Gelen DOS	320.	210-45-2430	John Escalante	7444 S. Camino Cocoim	( )
SLP	NO			7449	

321.	210-45-2440	Veronica Guerrero	7436 S. Camino Cocoim	( )
322.	210-45-2450	Juan Montiel III	7426 S. Camino Cocoim	( )
323.	210-45-2460	Sharon Flores-Madril	7418 S. Camino Cocoim	( )
324.	210-45-2470	Sandy Cazares	7410 S. Camino Cocoim	( )
325.	210-45-2480	David Diaz	7402 S. Camino Cocoim	( )
326.	210-45-2490	Maria V. Cupis	7354 S. Camino Cocoim	( )
327.	210-45-2500	Gloria Miranda	7348 S. Camino Cocoim	( )
328.	210-45-2510	Reuben Borquez	7340 S. Camino Cocoim	( )
329.	210-45-2520	Mary V. Flores	7332 S. Camino Cocoim	( )
330.	210-45-2530	Michael Madrid	7324 S. Camino Cocoim	( )
331.	210-45-2540	Susanna Rodriguez	7316 S. Camino Cocoim	( )
332.	210-45-2550	Ernestina Valenzuela Molina	7308 S. Camino Cocoim	( )
333.	**210-45-2560**	**Pascua Yaqui Tribe**	**7300 S. Camino Cocoim**	**( )**
334.	210-45-2570	Pedro Valenzuela	7457 S. Camino Cocoim	( )
335.	210-45-2580	Arturo Murillo	7449 S. Camino Cocoim	( )
336.	**210-45-2590**	**Pascua Yaqui Tribe**	**7441 S. Camino Cocoim (Library)**	
337.	**210-45-2600**	**Pascua Yaqui Tribe**	**7433 S. Camino Cocoim (Circle of friends)**	
338.	210-45-2610	Alicia Sanchez	7425 S. Camino Cocoim	( )
339.	**210-45-2620**	**Pascua Yaqui Tribe**	**7417 S. Camino Cocoim (Traditional Arts)**	
340.	**210-45-2630**	**Pascua Yaqui Tribe**	**7409 S. Camino Cocoim (Tuivo'ota Bwise)**	
341.	210-45-2640	Robert E. Sanchez	7401 S. Camino Cocoim	( )
342.	210-45-2650	Shana Alexis Spirit LaRock	7353 S. Camino Cocoim	( )
343.	210-45-2660	Juan Martinez	7347 S. Camino Cocoim	( )
344.	**210-45-2670**	**Pascua Yaqui Tribe**	**7339 S. Camino Cocoim**	**( )**
345.	210-45-2680	Frank V. Molina	7331 S. Camino Cocoim	( )
346.	210-45-2690	Yolanda Guerrero	7323 S. Camino Cocoim	( )
347.	**210-45-2700**	**Pascua Yaqui Tribe**	**7315 S. Camino Cocoim**	**( )**
348.	**210-45-2710**	**Pascua Yaqui Tribe**	**7307 S. Camino Cocoim**	**( )**
349.	**210-45-2720**	**Pascua Yaqui Tribe**	**7301 S. Camino Cocoim**	**( )**
Cocoim				
350.	210-52-0900	Maria C. Madril	7831 S. Camino Cocoim	( )
351.	210-52-0910	Monica Cordova	7821 S. Camino Cocoim	( )
352.	210-52-0920	Valentine Pena	7811 S. Camino Cocoim	( )
353.	210-52-0930	Gloria Martinez	7801 S. Camino Cocoim	( )
354.	210-52-0940	Rudy Valles	7800 S. Camino Cocoim	( )
355.	210-52-0950	Yolanda Flores	7810 S. Camino Cocoim	( )
356.	210-52-0960	Theresa Ramirez	7820 S. Camino Cocoim	( )
357.	210-52-0970	Jesus Ochoa	7830 S. Camino Cocoim	( )
358.	210-52-0980	Huberto Armenta	7840 S. Camino Cocoim	( )
359.	210-52-0990	Priscilla Camacho	7850 S. Camino Cocoim	( )
360.	210-52-1000	Raul Reyes	7860 S. Camino Cocoim	( )
361.	210-52-1010	Ernestina Rico	7870 S. Camino Cocoim	( )
362.	210-52-1020	Maria N. Buitimea	7880 S. Camino Cocoim	( )
Tarook				
363.	210-48-0010	Albert O. Garcia	5090 W. Tarook	( )
364.	210-48-0020	Lonnie Jones	5080 W. Tarook	( )
365.	210-48-0030	Abel Alvarez	5070 W. Tarook	( )
366.	210-48-0040	Alexander Flores	5060 W. Tarook	( )