



Department of Energy  
Washington, DC 20585

November 28, 2016

James Kistler  
Goodman Global Inc.  
V.P. Engineering  
Tel: 713/263-5223  
Email: james.kistler@goodmanmfg.com

Dear Mr. Kistler,

The U.S. Department of Energy ("DOE") grants the petition submitted by Goodman Global Inc., a member of the Daikin Group, (Goodman) on October 6, 2016 requesting a 180-day extension of the December 5, 2016 date on which any representations of central air conditioner and heat pumps (CACs & CHPs) energy use or efficiency are required by statute to reflect the energy use or efficiency as measured by DOE's test procedure for that product (Docket No. EERE-2009-BT-TP-0004-0076). 42 U.S.C. § 6293(c)(2). Goodman timely submitted its petition pursuant to 42 U.S.C. § 6293(c)(3). Specifically, the statute provides that a manufacturer, distributor, retailer, or private labeler may submit a petition requesting that the Secretary extend, for no more than an additional 180 days and with respect to such petitioner, the date by which representations must be made in accordance with any new or amended DOE test procedure. The Secretary may grant an extension upon a finding that that the petition demonstrates that meeting the statutory requirement would impose an undue hardship on the petitioner.

Goodman petition requests a 180-day extension beyond the statutory requirement, contending that the requirement would impose an undue hardship on Goodman. DOE has reviewed the petition and finds that Goodman has sufficiently demonstrated that requiring representations of energy use or efficiency to be based on the new DOE CAC & CHP test procedure beginning on December 5, 2016, would impose undue hardship on Goodman. More specifically, Goodman anticipates that dozens of basic models will have to be tested pursuant to the revised test procedure between now and December 5, 2016 to verify compliance, which necessitates hundreds of laboratory and manpower hours. In addition, Goodman asserts that multiple psychrometric test facilities must be upgraded with both physical and software changes (e.g. additional toroidal transformers, damper changes, air sampler changes, operational programming software changes, etc.). As such, DOE extends, until June 2, 2017, the date by which, under 42 U.S.C. § 6293(c), CAC & CHP energy use or efficiency representations by Goodman must reflect testing in accordance with the DOE test procedure.

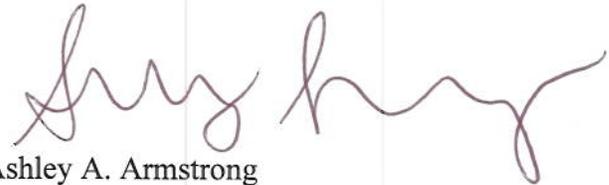
Finally, other than with respect to certifications of compliance with applicable energy conservation standards, DOE notes that the Federal Trade Commission (FTC), not DOE, regulates representations regarding product efficiency. Current Federal energy conservation



standards for CACs and CHPs can be found in 10 CFR Part 430.32(c) for which manufacturers are required to certify compliance. This 180-day extension only applies to the date by which representations must fairly disclose the results of testing in accordance with the amended Appendix M test procedure (effective July 8, 2016), and does not absolve the manufacturer of other obligations, including certification or compliance with the Federal energy conservation standards.

Should you have any additional questions, please feel free to contact me at [Ashley.Armstrong@ee.doe.gov](mailto:Ashley.Armstrong@ee.doe.gov).

Sincerely,

A handwritten signature in dark ink, appearing to read 'Ashley Armstrong', written in a cursive style.

Ashley A. Armstrong  
Appliance Standards Program

Cc: Nathan Walker, Rusty Tharp, Mike Bryant