AIRMaster + (Version 1.2.7) Release Notes

Change Date	Step	Change/Bug Fixed
Previous Release Notes: This version replaces earlier versions of AIRMaster+ and corrects errors to the editing/review function in the Energy Efficiency Measures module and unit labeling errors in some screens of the English version.		
12/11/12	All Steps	Files may save in a different folder dependent upon system specifications. When viewing the Main Screen User Interface, the program reports that the documents are saved in c:\users\username\documents\airmaster+; however, please note that due to new Windows features, when using Windows 8, the files are defaulted to save under c:\users\username\my documents\AIRMaster+\.
12/11/12	All Steps	Creating multiple scenarios for the same plant may require creating duplicate plants for alteration.When saving files, the program makes a subfolder in My Documents called AIRMaster+ where the data files (.mbd and .ldb) are saved. There is a feature in the latest Windows package which prevents writing to the program files directory. It is possible to store to the users document directory for Windows 7; however, it utilizes the defaults noted above. Rather than a “Save as” option, there is the option to run multiple scenarios for the same plant, without having to re-enter everything, by creating duplicates. Scenarios are built into the program in the form of Energy Efficiency Measures. Any user may duplicate a file and rename/or move it, consequently browsing for it on the company screen.
12/11/12	All Steps	Though generic, average performance data is available through the compressor library, this information may be updated to meet the needs and specifications of each plant and user. When AirMaster was first developed, it contained embedded performance information extracted from manufacturer's performance sheets. That feature allowed users to load a particular compressor with its associated performance at full-load, modulating, or unload points directly into the in-plant Inventory module. At the request of manufacturers, "average" performance data was derived for each compressor rating and embedded it into the compressor library. These compressors were then marked as "generic". The approach is to load a generic compressor into the inventory, label it as with specifications per plant and user, and insert field measurements to override the generic default kW drawn under fully-loaded and unloaded conditions.
12/11/12	All Steps	Then, proposed energy efficiency system enhancements may be defined as: • Reduced air leaks, system air pressure, or compressor run time • Improved end use efficiency • Use of unloading controls and automatic sequencer

• Adjustment of cascading set points • Addition of a variable speed drive trim compressor to the engine room • Addition of primary receiver volume