

For Immediate Release

ClimateTalk Alliance Releases HAC Motor Standards

Demonstrating the power and value of an industry standard for 4 wire ECM blower motors

SAN RAMON, CA, January 21, 2011 – The ClimateTalk™ Alliance announces the release of the ClimateTalk Motor Profile and associated CT-LWP protocol. The motor profile defines application standards for HAC motors including indoor blower motors, inducer drives, stepper valves and outdoor fan motors to allow interoperability among manufacturers. The ClimateTalk approach to the motor standard enables OEMs to build generic peripheral devices that are characterized by the master device, rather than requiring a unique motor or valve for each rating or application. In addition, contractors can minimize the replacement part number SKUs they carry in the field as an un-programmed device will discover its requirements from the unique system in which it is being installed.

Complimenting the Motor Profile is the CT-LWP standard. This “Light Weight Protocol” is a perfect match for peripheral devices to be controlled in a master-subordinate arrangement. Connecting with CT-LWP minimizes the cost and complexity of developing communicating devices that provide superior performance while providing valuable performance feedback and diagnostic information that can be accessed throughout the HVAC system.

“The ClimateTalk Motor Profile is quickly becoming the preferred standard for 4 wire ECM blower motors and is a great example of how an open standard can enable interoperability and drive competitive tension which, ultimately benefits the motor manufacturers as well as the HVAC market,” said John Filla, Marketing Director at Nidec Motor Corporation. Nidec, formally Emerson Motors, has also joined the ClimateTalk Alliance and leads the CT-LWP Working Group that will ensure the continued advancement of the motor standard and development of new capabilities for communicating HAC motors.

The Alliance also welcomes Broad Ocean as a member, another supplier in the HAC motor market. Companies wishing to learn more about the benefits of Open Standards in the Residential HVAC market are encouraged to visit the ClimateTalk Alliance booth (#N5408) at the AHR Expo Conference Jan. 31-Feb. 2, in Las Vegas. For more information, please visit www.ClimateTalk.org.

About ClimateTalk Alliance

The ClimateTalk Alliance is an organization of industry-leading companies who are committed to developing a common communication infrastructure for HVAC and Smart Energy devices and enabling the interoperability of diverse systems. The ClimateTalk Alliance has been formed as an ecosystem to drive collaboration on standards to address fragmentation in the HVAC Communications market and provide interoperability for applications in the Smart Energy arena. The ClimateTalk Alliance is open to companies committed to providing long term interoperability of communicating devices that provide reduction in energy consumption while improving comfort and end user experience. For more information, visit www.ClimateTalk.org.

###

For more information about the ClimateTalk Alliance, contact:
Holly Michael, Fahlgren Mortine PR
holly.michael@fahlgren.com
937.560.2855