

ITW Vortec Launches Electric Vortex A/C Enclosure Cooler

New Enclosure Coolers install in minutes and conserve energy while providing superior thermal protection for electronics, electrical panels & control systems.

CINCINNATI, OH, USA, April 15, 2015 /EINPresswire.com/ -- [ITW Vortec](#), a leader in vortex tube technology and [enclosure cooling](#) solutions, today announced that it has completed the development of and been granted Underwriters Laboratories (UL) Listing on an innovative and unique enclosure cooler product, the [Electric Vortex A/C](#). The Electric Vortex A/C is the only electric thermostat enclosure cooler that features "plug- and-play" functionality. Unlike traditional electric thermostat enclosure coolers which require additional wiring and piping to properly install, the new Electric Vortex A/C comes pre-wired, requires no additional wiring and just needs an outlet within 6 feet of the unit.



"We are excited to introduce the Electric Vortex A/C to industrial facilities which require thermal protection for their control panels and sensitive electronics," said Steve Broerman, Vortec Engineering Manager. "Similar to the very popular Vortex A/C, the Electric Vortex A/C features easy installation, taking no more than 10 minutes to install. This industry-leading solution eliminates the need for an external solenoid valve and piping as traditionally used to install other electric thermostat enclosure cooler solutions."

The UL Type 4 and 4X Electric Vortex A/C models draw on Vortec's fifty plus years of air technology expertise and in-depth knowledge of industrial applications to fill the need for safe, effective and reliable enclosure cooling solutions. Three Vortec models offer 900, 1500 or 2500 BTU/hour cooling capacity to suit the differing needs of each facility. They operate in environments up to 175 degrees F and are designed to cool quietly rather than adding to industrial noise, with their 62 dBA operation, 78% quieter than typical vortex coolers. An electric thermostat allows for the user to set the desired temperature to be maintained in the enclosure and the cooler will only turn on when necessary, conserving energy from compressed air usage. All three of the Electric Vortex A/C models have a small footprint to fit on all enclosures and in

confined areas; and can be mounted on the top, side or front of the enclosure. Vortex A/C units have already been successfully cooling a wide range of industrial environments from petrochemical plants to food manufacturing.

Cincinnati-based Vortec is a division of the Fortune 200 firm Illinois Tool Works. Vortec has been recognized as the market leader in innovator of pneumatic products that use compressed air efficiently to solve cooling, cleaning, and conveying problems for more than 50 years. In the early 1960s, Vortec was the first company to develop technology for converting the vortex tube phenomenon into practical and effective, industrial cooling solutions.

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