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FOR IMMEDIATE RELEASE

Vortec's Hazardous Location Enclosure Coolers Receive ATEX Certification

Industrial facilities with hazardous locations, which require ATEX Certification, gained new safe cooling options as Vortec's line of Hazardous Location Enclosure Coolers received official ATEX Certification.

"The ATEX Certification means that industrial facilities can now save thousands of dollars while cooling electrical, electronic and control system enclosures in ATEX Zones 2 and 22. Previously, industrial facility managers had to spend thousands of dollars to modify traditional Freon air conditioning units for hazardous locations or purchase expensive ATEX Certified air conditioners," said Vortec Engineering Manager Steve Broerman.

The newly ATEX Certified ATEX Vortex A/C models 7415, 7425, 7435 and 7470 draw on Vortec's fifty plus years of air technology expertise and in-depth knowledge of industrial needs to fill the need for safe enclosure cooling in hazardous locations. These Vortec models offer 900, 1500, 2500 or 5,000 BTU/hour cooling capacity to suit the differing needs of each facility.

Vortec's ATEX Vortex A/C units operate in environments up to 175 degrees F. They are designed to cool environments quietly rather than adding to industrial noise (62 dBA operation, 78% quieter than typical vortex coolers). The design of the units ensures that no ambient, dirty or humid air enters the cabinet. They require no wiring and can be easily installed in minutes. A mechanical thermostat turns the unit on only when necessary. All four of the Vortec ATEX models have a small footprint to fit on all enclosures and in confined areas; and can be mounted to the top or side of the enclosure. The Vortex A/C units have already been successfully cooling a wide range of industrial environments from petrochemical plants to food manufacturing.

The Vortec ATEX Vortex A/C units gained safety certification for compressed air temperatures of up of 120 degrees F and are approved for a Temperature Class of T4. The ATEX Certification mark will be affixed to each of the ATEX Vortex A/C models starting this month following an extensive testing process by SGS Baseefa Limited in Buxton, Derbyshire, United Kingdom.

Cincinnati-based Vortec is a division of the Fortune 150 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

For further information online:

Vortec ATEX Vortex AC Enclosure Coolers: <http://www.vortec.com/p-282-atex-vortex-ac.aspx>

SGS Baseefa Limited: <http://www.baseefa.com/>



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