Hazardous-location enclosure coolers receive UL classification

Industrial facilities with hazardous locations gained threesafe cooling options as Vortec's line of Hazardous Location Enclosure Coolers received official UL Classification. This marks the first time the independent safety certification organization has given its seal of approval to enclosure cooler units designed specifically for hazardous locations.

The newly UL Classified HazLoc Vortex A/C models 7515, 7525 and 7535 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 or 2500 BTU/hour cooling capacity to suit the differing needs of each facility. A fourth option—Vortec's Model 7570 -providing even more cooling with 5000BTU/hour—is expected to receive UL certification early next year.

Vortec's HazLoc 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 three of the Vortec HazLoc models have a small footprint to fit on all enclosures and in confined areas and can be mounted to the top, side or door 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 HazLoc Vortex A/C units gained safety certification for compressed air temperatures of up of 120 degrees Fand are approved for a Temperature Class of T4.The UL Classification mark will be affixed to each of the HazLoc Vortex A/C models starting this month following an extensive testing process by Underwriters Laboratories in Northbrook, Illinois.

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 first company to develop technology for converting the vortex tube phenomenon into practical and effective, industrial cooling solutions.

For further information online:

Vortec Enclosure Coolers: http://www.vortec.com/hazloc.aspx [1]

Underwriters Laboratories: http://www.ul.com [2]

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