



ProtEX VORTEX A/C

ProtEX VORTEX A/C Enclosure Coolers are designed specifically for purged electrical enclosures in hazardous locations. They are dual certified and carry ATEX Zone 1 and 21, and UL Classified Class I Div I ratings for Temperature Code T3 areas. The ProtEX VORTEX A/C incorporates the most up-to-date features into Vortec's line of highly reliable, cost effective enclosure coolers.

- Operate in environments up to 175°F
- Designed to cool enclosures quietly
- 62 dBA operation, 78% quieter than typical vortex coolers
- No ambient, dirty, or humid air enters the enclosure
- Requires no wiring, can easily be installed in minutes
- Thermostatically controlled via mechanical thermostat
- Small footprint, fits on all enclosures
- Can be mounted on top or side of enclosure



Model: 81x5



Model: 8170

- ATEX Certified & UL Classified
- ATEX Zones 1 and 21
Ex II 2 GD
Ex h IIC T3Gb
Ex h IIIC T200°C Db
Ta +10°C to +80°C
*Complies with new standard EN ISO 80079-36:2016
- UL Classified
Class I, Division 1
Groups A, B, C and D
Class II, Division 1
Groups F & G
Class III
- Temp. Code T3
- 5 minute install

The new ProtEX VORTEX A/C models draw on Vortec's fifty plus years of compressed air technology expertise and in-depth industrial knowledge to satisfy the need for safe enclosure cooling in hazardous locations.

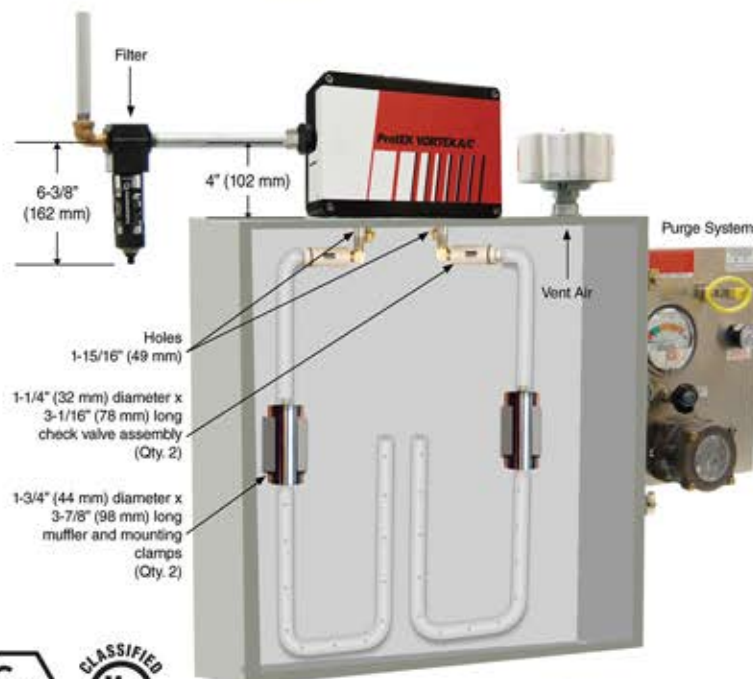
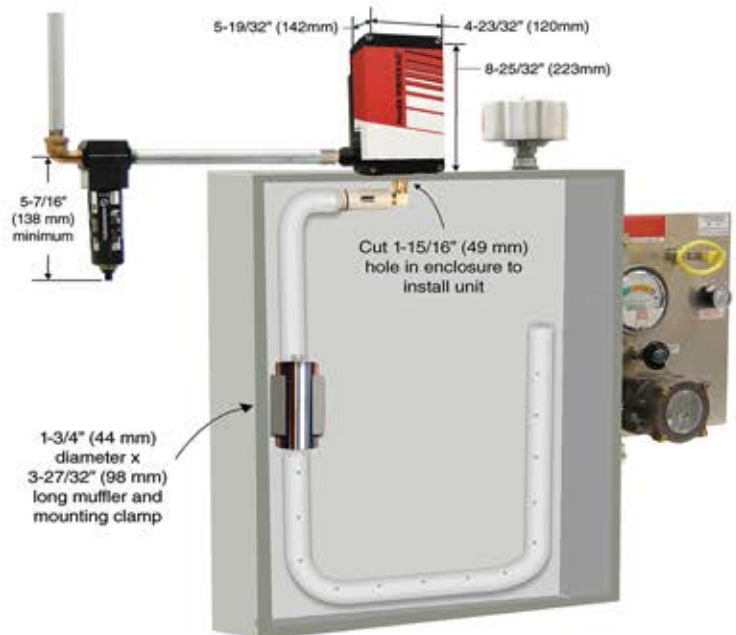


Item #	System	Cooling Capacity	
		BTU/hr	Watts
8115	Yes	900	264
8125	Yes	1500	440
8135	Yes	2500	733
8170	Yes	5000	1465

"The **ATEX Certification and UL Classification** means that industrial facilities can now save thousands of dollars while cooling electrical, electronic and control system enclosures in **ATEX Zones 1 and 21 and UL Class I, II, and III Div. 1,**" said Vortec Engineer Steve Broerman. "These new certifications ensure companies maintain **productivity and safety** in hazardous locations."

Features and Benefits:

- ATEX Certified
- UL Classified
- Filter contains pressure drop indicator notifying you of needed filter changes
- Maintains temperature between 75°F and 100°F via integral mechanical thermostat
- Contains no moving parts, resulting in very little required maintenance
- Significantly lower cost, compared to ATEX Certified freon air conditioners
- Small footprint to fit on enclosures in confined areas; top or side mountable



* purge system not included with purchase

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