Vent Heater

The CryoWorks Vent Heater attaches onto the outlet exhaust bayonet of our Keepfull Vent Devices and Phase Separators. The Vent Heater prevents ice build-up where cold gas exits the device. Designed for outside terminations but can be considered for inside terminations with large open areas that provide adequate air exchange rates.

• The housing protects personnel and equipment from outlet heater temperatures.

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CRYOGENICS

- Eliminates safety hazards associated with ice buildup or moisture dripping (such as: falling ice on equipment or personnel, slipping or water related electrical hazards).
- Eliminates mold growth or T-bar ceiling damage associated with moisture or ice.
- Various bayonet connection/sizes available.

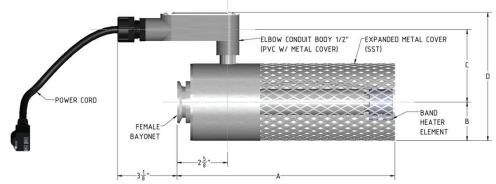


- VJ Vent Line (typically vents to roof or outside wall).
- CryoWorks Ambient Ventline Heater is available for connecting into extended copper vent lines or attaching into an exhaust duct.
- Bayonet to copper adapter (allows connection for copper vent piping with mechanical insulation).
- Oxygen Sensors are highly recommended for terminations that are not vented outdoors.

INSTALLATION NOTES:

- 1. Check local codes prior to installation.
- 2. Terminate vents in a manner as to not deplete oxygen levels below OSHA required safety standards.
- 3. Vents should terminate outside of buildings or in safe areas with adequate air exchange.
- 4. Outdoor or harsh environment installations should have suitable electrical connections.
- 5. Local on/off disconnect switches should be considered on roof or similar accessible areas to ease element replacement.

BAYONET INLET	VENT HEATER			VENT HEATER						
Size	US version w/plug			International version no plug			Dimension			
Inches (DN)	Part Number	Voltage	Watts	Part Number	Voltage	Watts	Α	В	С	D
5⁄8" OD	CA00580	120 VAC	300	CA00585	220 VAC	300	9 ³⁄4"	2"	3 ¾"	6 5⁄8"
1¼" OD	CA00600	120 VAC	300	CA00605	220 VAC	300	1'-0 5/16"	2"	3 ¾"	6 %"
1⁄2" NPS (15)	CA00570	120 VAC	300	CA00575	220 VAC	300	11 ⁵ ⁄16"	2"	3 ¾"	6 5⁄8"
1" NPS (25)	CA00590	120 VAC	300	CA00595	220 VAC	300	1'-2 ½"	2"	3 ¾"	6 %"
11/2" NPS (40)	CA03150	120 VAC	500	CA03155	220 VAC	500	1'-8 ¹³ /16"	2 1⁄4"	4"	7 ½"
2" NPS (50)	CA03160	120 VAC	500	CA03165	220 VAC	500	1'-8 ¹³ /16"	2 ¹³ /16"	4 ⁹ /16"	8 ³ /16"



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