

Vent Heater

The Crane Cryogenics™ 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.
- 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).
- Crane Cryogenics™ 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 Size Inches (DN)	VENT HEATER US version w/plug			VENT HEATER International version no plug			Dimension			
	Part Number	Voltage	Watts	Part Number	Voltage	Watts	A	B	C	D
5/8" OD	CA00580	120 VAC	300	CA00585	220 VAC	300	9 3/4"	2"	3 3/4"	6 5/8"
1 1/4" OD	CA00600	120 VAC	300	CA00605	220 VAC	300	1'-0 5/16"	2"	3 3/4"	6 5/8"
1/2" NPS (15)	CA00570	120 VAC	300	CA00575	220 VAC	300	11 5/16"	2"	3 3/4"	6 5/8"
1" NPS (25)	CA00590	120 VAC	300	CA00595	220 VAC	300	1'-2 1/8"	2"	3 3/4"	6 5/8"
1 1/2" NPS (40)	CA03150	120 VAC	500	CA03155	220 VAC	500	1'-8 13/16"	2 1/4"	4"	7 1/8"
2" NPS (50)	CA03160	120 VAC	500	CA03165	220 VAC	500	1'-8 13/16"	2 13/16"	4 9/16"	8 3/16"

