



CRYOGENIC VALVES
VACUUM COMPONENTS

Vapor Vent Heater Models H1300 and H1500 Instructions

OVERVIEW

The Model H1300 (375 watt / 110 VAC) and the Model H1500 (500 watt / 110 VAC) Vapor Vent Heaters may be installed on top of a Vapor Vent assembly to eliminate most of the frost which accumulates at the outlet of a such devices.

INSTALLATION

The Vapor Vent Heater is installed by screwing the 1/2" nipple on the inlet into the outlet of a Vapor Vent. Teflon tape may be used as a thread sealant. The H1300 and H1500 are typically installed in a vertical orientation. As an electrical device, the resistive heating elements used in these vent heaters will get very HOT and extreme caution should be used when personnel are present. The H1300 and H1500 are designed to run continuously when vapor is present. When vapor flow is reduced or stopped, an internal thermostat will limit the temperature of the device and prevent a thermal runaway. The heating element will continue to cycle though.

IMPORTANT SAFETY NOTE

Cryocomp strongly recommends the H-100-HS Heater Guard be purchased and installed with a vapor vent heater. This perforated stainless steel enclosure is installed around the heater body and prevents accidental contact with the HOT surface.



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