

Carbon Dioxide Vapor Heater



The TOMCO₂ Systems carbon dioxide vapor heater is used to increase the temperature of carbon dioxide vapor from an average storage temperature of 0°F (-17.8°C) to the desired temperature level. Prevents such problems as regulator freeze-up and condensation on pipe lines.

OVERHEAT PROTECTION - ADJUSTABLE TEMPERATURE

Benefits

- Heat transfer tube and heating elements pressure cast in common platen for maximum efficiency
- Designed to NEMA 12 standards
- Overheat protection
- Adjustable temperature control
- Stainless steel mounting brackets

Specifications

- 1/2" (1.27 cm) MPT and outlet connections
 - Allowable working pressure: 1,000 psig
 - Electrical Characteristics: 230/460 V, 60 Hz.
- Single Phase

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Shipping Dimensions

*SS-Stainless Steel Enclosure Option available.

Model	Nominal Ton Capacity	Wattage	Dimensions	Weight*
CVH-4*	720 lbs/hr @ 70° F.T.D. 327 kg/hr	4,000	15" x 9.5" x 12" 38 cm x 24 cm x 30.5 cm	47 lbs 21 kg
CVH-8*	1,500 lbs/hr @ 70° F.T.D. 681 kg/hr	8,000	20" x 9" x 16" 50.8 cm x 22.8 cm x 40.6 cm	84 lbs 38 kg

NOTE: Published weights include equipment only. Shipping crate(s) are not included.