



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.

FEATURES

- 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

Model	Nominal 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

*SS-Stainless Steel Enclosure Option available

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

