

DESCRIPTION

The ETH series trim heater are designed to heat gas prior to gas equipment when gases such like CO₂, Nitrous Oxide or mixture containing high concentration of CO₂ are used.

These electric trim heaters utilize high quality electric heating elements and stainless steel coil. Heating elements and tubes are specially positioned in cabinet for the best heat transfer efficiency. The electric trim heaters are made for industrial and high purity applications by heating gas to prevent regulator freezing.

The design incorporates a solid state adjustable thermostat and 1000 watt heater CSA certified. The heater elements are removable and replaceable. The units are lightweight and need a smaller footprint. ETH series trim heater can be used in various configurations. Model ETH2 is connected to both side of a switchover manifolds where model ETH1 is connected directly to a regulator as a Heated Protocol Stations (HPS) or Heated Manual Changeover (HMC) or as a Simplex Manifold configuration.

STANDARD FEATURES

- Adjustable gas temperatures
- Compact design
- ETH unit comes fully factory, tested & ready to install
- Rust free steel enclosure
- Quick delivery of standard units
- Built in conformance with ASME B31.3 Process Piping Code
- CRN for Quebec & Ontario

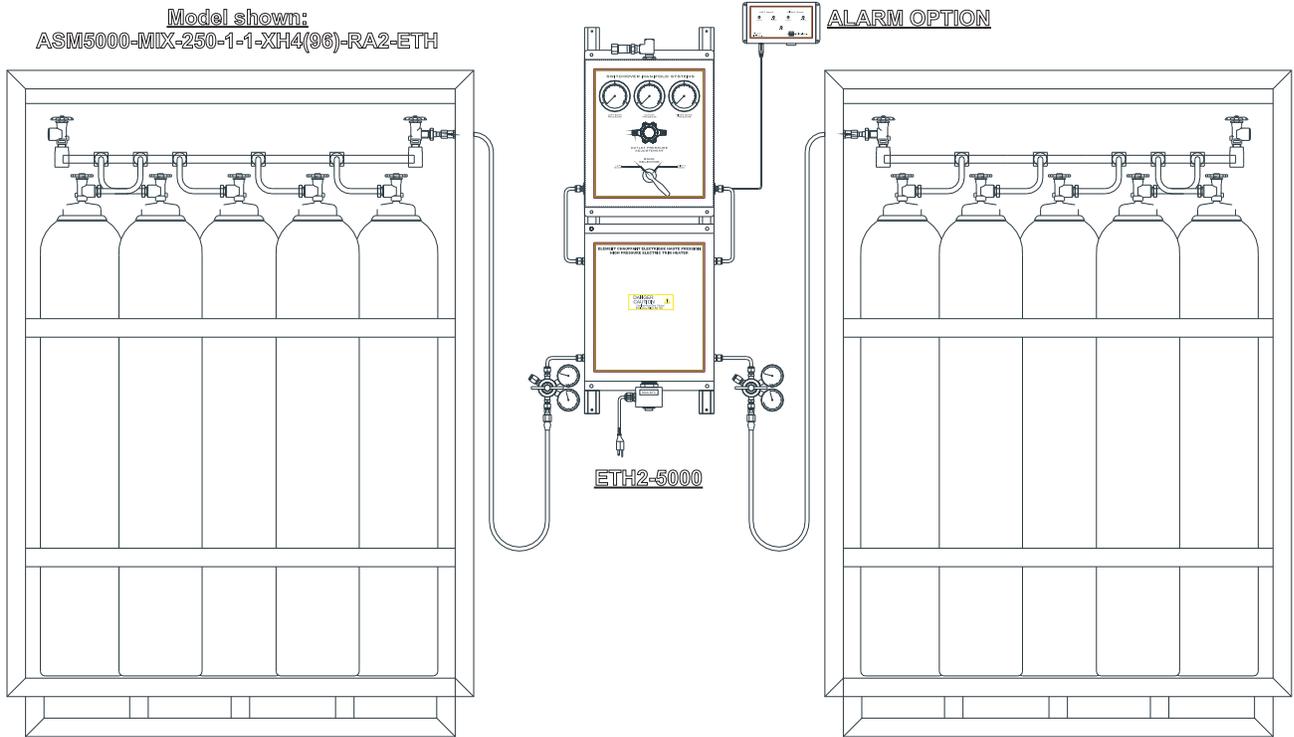
SPECIFICATIONS

Description

Maximum inlet pressure:	5000 psig
Inlet connection:	3/8" comp.
Outlet connection:	3/8" comp.
Electrical requirements:	110 VAC, 50 Hz
Heater power:	1000 watts
Enclosure dimension:	16" high X 14" wide X 6" deep

POSSIBLE CONFIGURATIONS

Model shown:
 ASM5000-MIX-250-1-1-XH4(96)-RA2-ETH



Model shown:
 HMC5000-MIX-250-B1-XH4(96-36³)-RA1

