

COMPACT MANIFOLD HEATER

Compact gas heaters are designed with flexibility in mind. With the addition of optional fittings, these heaters can be put to use handling a variety of gases. Installed between manifold inlet connections and flexible hose outlets, or between the gas cylinder valve and a suitable regulator, the heater safely warms the gas stream allowing for flow rates up to 160 SCFH without regulator freeze-up. The Epoxy polymer outer jacket of the heater provides insulation to allow the operator to install or remove the heater under warm conditions. Optional oxygen cleaned models are available to meet industry-specific standards.



Features	Materials	Specifications
<p>Thermostically Controlled Heater Prevents overheating the gas Protects against thermal or electrical overload.</p> <p>Insulated Outer Jacket Remains cool to the touch</p> <p>Brass Bodied Heating Elements Radiates heat efficiently into gas stream</p> <p>Optional Oxygen Cleaned Models Meets industry specific standards</p> <p>Optional Fittings Permits use with a variety of gases</p>	<p>Heating Elements Brass</p> <p>Outer Jacket Epoxy polymer</p>	<p>Maximum Operating Pressure 3000 PSIG (210 BAR)</p> <p>Maximum Flow Rate 160 SCFH @ 0°F (75 LPM at -18°C)</p> <p>Thermostat Setting 160°F ±5°F (70°C ±15°C)</p> <p>Inlet/Outlet Connections 1/4" FNPT</p> <p>Cord Length 5.5 ft (170 cm) Compact models</p> <p>Dimensions 4" L x 2" x 2"</p> <p>Weight (approx.) 2.0 lbs (0.9 kgs)</p>

Ordering Information

Order No.	Description
851 4281	Compact Inline Gas Heater, 120 Volts (1 amp), Oxygen Cleaned
851 4282	Compact Inline Gas Heater, 120 Volts (1 amp), Not Oxygen Cleaned
851 4283	Compact Inline Gas Heater, 240 Volts (0.5 amp), Oxygen Cleaned
851 4284	Compact Inline Gas Heater, 240 Volts (0.5 amp), Not Oxygen Cleaned