

### OVERHEAD PATIO U-TUBE HEATER



HE Series

### FEATURES

- Pre-assembled for easy installation right out of the box
- Overhead mounting leaves more space in the garage and workshop
- Whisper quiet operation
- Low clearances and hanging heights to easily mount in any garage or workshop
- Angles 30° in either direction to fit any garage or workshop application

### OPTIONAL ACCESSORIES

Item	Part Number
Horizontal Wall Flue Vent Terminal (4 in./102 mm)	902000002
TruTemp Setback Thermostat	903000059
Thermostat Control Single Pole 120 Volt	903000057
Luminous Digital Thermostat 24 Volt	903000058
Gas Conversion Kit (NG to LP)	903000039
Flexible Gas Connector 1/2 in. x 24 in. (12.7 mm x 610 mm)	903000013
Protective Guard Screen	903000041

#### HIGH-EFFICIENCY (HE) SERIES LOW INTENSITY INFRARED GAS HEATER

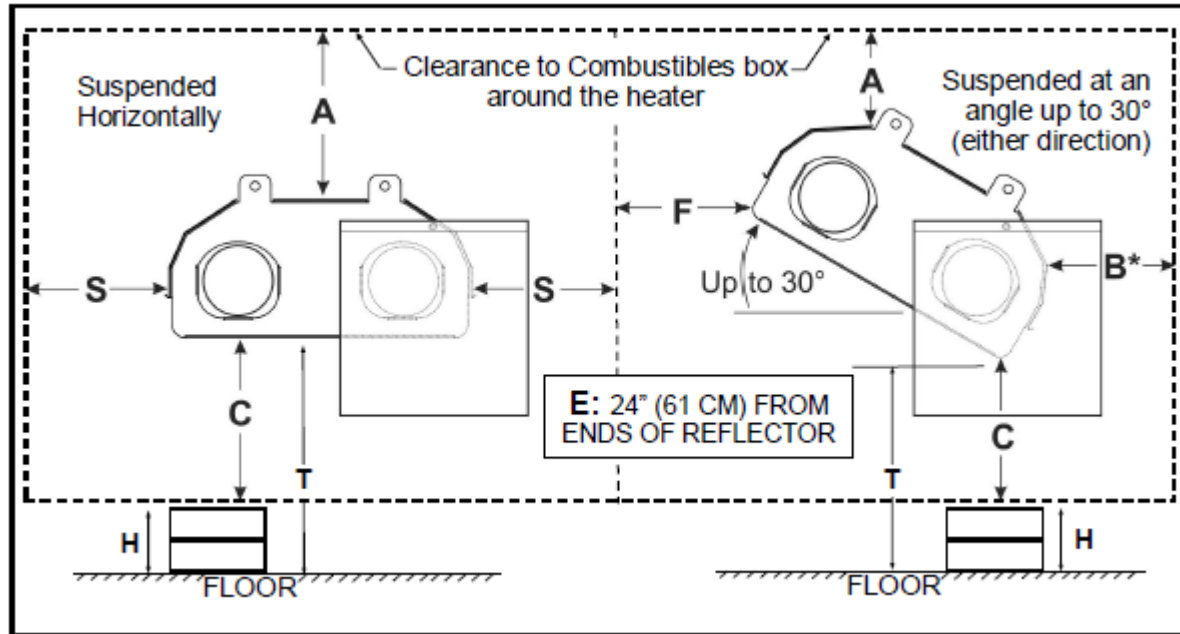
<b>Installation Type</b>	<ul style="list-style-type: none"> <li>• Indoor residential garage, workshop, or greenhouse</li> <li>• Light commercial/industrial locations</li> <li>• Not for use in any dwelling area of a residence, basement, mobile home, or recreational vehicle</li> </ul>
<b>Burner Type</b>	Single Stage
<b>Model Number</b>	RHE1S40N
<b>Gas Types</b>	Natural Gas Optional field conversion kit available for Propane Gas (purchased separately)
<b>Venting</b>	Direct Vent only
<b>High Altitude Approved</b>	Up to 8,000 ft (2,438 m)
<b>Construction</b>	Corrosion resistant aluminized steel construction
<b>Dimensions</b>	120 in. L x 20 in. W x 12 in. H (3,035 mm x 508 mm x 305 mm)
<b>Capacity</b>	40,000 Btu/h (12 kW) 0 to 4,500 ft. (1,370 m) Above Sea Level
<b>Weight</b>	Shipping: 105 lb. (48 kg) Assembly: 96 lb. (44 kg)
<b>Gas Inlet</b>	1/2 in. NPT (12.7 mm)
<b>Manifold Pressure</b>	<ul style="list-style-type: none"> <li>• NG: 3.5 in. wc (0.87 kPa)</li> <li>• Propane: 10 in. wc (2.49 kPa)</li> </ul>
<b>Gas Pressure Line</b>	Minimum: <ul style="list-style-type: none"> <li>• NG: 5 in. wc (1.25 kPa)</li> <li>• Propane: 11 in. wc (2.74 kPa)</li> </ul> Maximum: NG or Propane: 14 in. wc (3.49 kPa)
<b>Electrical</b>	120 Volts, 60Hz, 145 VA
<b>Thermostat</b>	Factory Ready for AC 24 Volts or AC 120 Volts Thermostat
<b>Certifications</b>	ANSI Z21.86 / CSA 2.32 Vented Gas-Fired Space Heating Appliances (Vented Overhead Heater)
<b>Warranty</b>	<ul style="list-style-type: none"> <li>• Burner Assembly: 3 Years</li> <li>• Parts and Components: 3 Years</li> </ul>

#### Included with Purchase

- 24 Volt Luminous Digital Thermostat
- Thermostat Wire (20 ft/6 m)
- Four (4) Safety Snap Hooks
- #2 Lion Chain (4 ft/1 m) (115 lb./52 kg Work Load)

## Clearances to Combustibles

End View



inches (mm)

Suspended Horizontally			Suspended at an Angle up to 30°				
A: TOP	C: BELOW	S: SIDES	A: TOP	C: BELOW	F: FRONT	B: BACK AT 30°	B: BACK <30°
5 (127)	53 (1,350)	24 (610)	5 (127)	53 (1,350)	48 (1,220)	12 (305)	24 (610)
<b>E: ENDS of reflector: 24 in. (61 cm) (horizontal or angled)</b>							

\* The clearance to combustible materials represents the minimum distance that must be maintained between the heater and a nearby surface. The stated clearance to combustibles represents a surface temperature of 117°F (65°C) above room temperature.

## Dimensions

