



HE Compact Infrared Radiant Tube Heater

Residential and Light Commercial Garage and Shop Heater

The perfect heating solution for car enthusiasts and hobbyists!

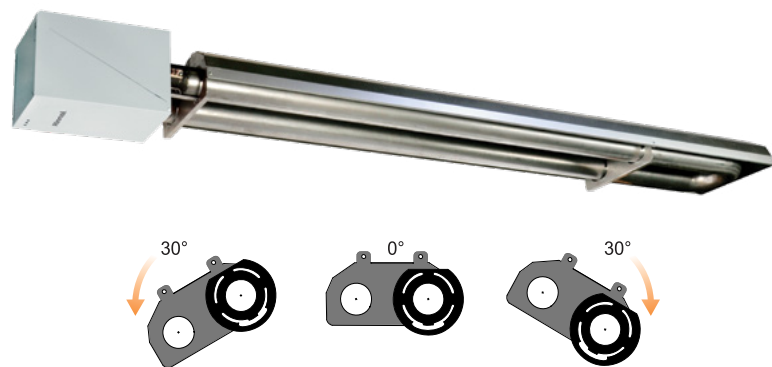
Rinnai's residential and light commercial garage heater provides perfect radiant comfort for your garage and workshop all year round and eliminates condensation that can damage your tools.

The innovative infrared radiant tube heater design of the Rinnai HE Compact Infrared offers an efficient heavy duty garage heater that is economical yet ideal for garage and workshop applications by keeping your garage floor, tools, and equipment warm and dry throughout the winter months..

Features

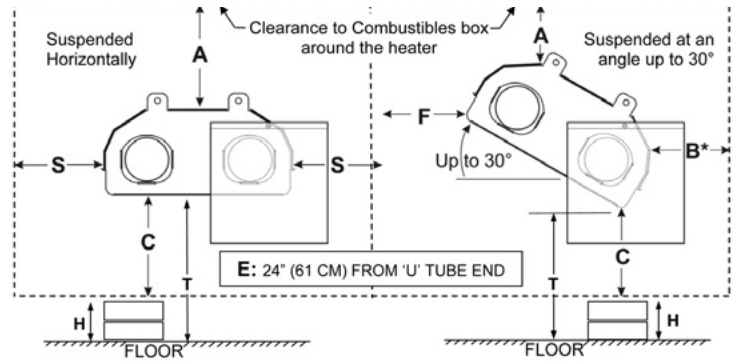
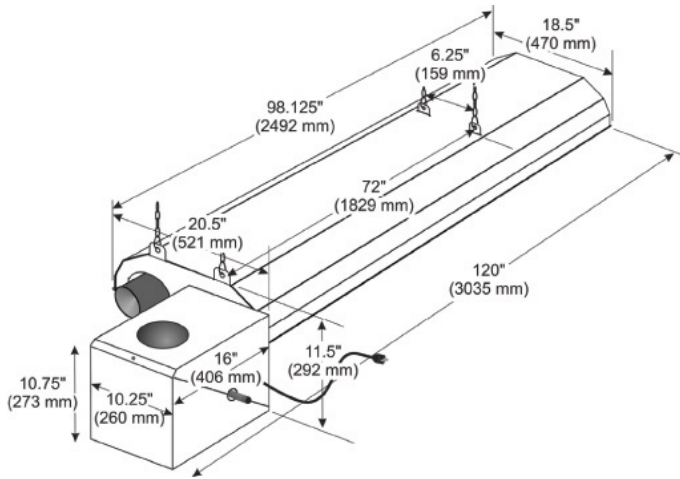
- Pre-assembled for an easy installation right out of the box
- Overhead mounting leaves more space in the garage and workshop
- Whisper quiet operation
- Low clearances and hanging heights to easily mount in any garage or workshop

Rinnai's Application Engineering Center of Excellence is there to consult with you and provide the best total solution for your next project. Call them at **1-800-621-9419** or email at **engineering@rinnai.us**.



Adjustable HE Compact Infrared
can be angled 30° in either direction to
fit any garage application

HE Compact Infrared Radiant Tube Heater – Technical Specifications, Controls, and Accessories



Dimensions and Specifications

PART #	INPUT BTU/HR U.S.A.* SEA LEVEL TO 2,000' CANADA*: SEA LEVEL TO 4,500'	HEATER LENGTH	SHIPPING WEIGHT
RHEIS40N	40,000	10'	100lbs.

* HIGH ALTITUDE: De-rate heater 4% for each additional 1,000 ft. of elevation

Gas Pressure	Line Minimum	5 W.C. NG	11 W.C. LP
	Line Maximum	14 W.C. NG	14 W.C. LP
	Manifold	3.5 W.C. NG	10 W.C. LP
Gas Inlet	1/2"		
Flue & Air Vent	4		
Electrical	120V, 60 Hz, 145 VA, 4 ft. cord and plug		

Heater Information

- BURNER: 40,000 Btu/h Natural Gas (optional conversion kit for LPG), 120V 3-Pronged Plug, 24V Thermostat with 20 ft of 18/2 wire;
- TUBE / REFLECTOR SYSTEM: Corrosion resistant aluminized steel construction, 4 inch diameter U-tube provides 17 ft of heat exchange tube in compact 10 ft length; includes 4 ft Lion Chain and four safety snap hooks.
- Overhead suspended type
- ANSI/CSA Standards and Code requirements do not allow direct connection of an outside combustion air duct to the heater
- Rigid connection to the gas supply is in compliance with Gas Code requirements
- Optionally, an installer may choose to connect to the gas supply using a metallic flexible gas connector

Information is intended only as a reference and should not be used when installing equipment. Please ensure you locate the most recent technical documents for accurate and up to date information.

Clearance to Combustibles

PART NO.	SUSPENDED HORIZONTAL Inches (cm)			SUSPENDED AT AN ANGLE UP TO 30° Inches (cm)				
	A TOP	C BELOW	S SIDE	A TOP	C BELOW	F FRONT	B BACK	B BACK
RHEIS40N	5 (12.7)	53 (135)	24 (61)	5 (12.7)	53 (135)	53 (135)	12 (30.5)	24 (61)

E: 'U' END of Heater: 24" (61 cm) (horizontal or angled)

What's in the box?

24 volt Luminous Digital Thermostat	QTY: 1
Thermostat Wire - 20 ft.	QTY: 1
Safety Snap Hooks	QTY: 4
#2 Lion Chain x 4 ft. - 115 lbs. Work Load	QTY: 1

Optional Accessories

4" horizontal flue vent terminal (wall)	902000002
TruTemp infrared setback thermostat	903000059
Field Conversion Kit - NG to LP	903000039
Flexible Gas Connector 1/2" x 24"	903000013
Protective guard screen	903000041

Rinnai®

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