High-Performance Electric Infrared Heaters RIEH

for High-End Commercial, Industrial, & Residential Spaces

REZNOR®



For Indoor & Outdoor Spaces

- Restaurants
- Hotels
- Commercial Patios
- Luxury Residential Spaces
- Multi-Unit Housing
- Warehouses
- Vehicle Service Centers
- Retail Spaces
- Manufacturing Areas
- Machine Shops
- Loading Bays



High-Performance Radiant Heat. Modern Aesthetics. Effortless Installation.

Utilizing advanced carbon-fiber infrared technology with low-glare warmth and modern design, REZNOR® RIEH electric infrared heaters deliver instant, efficient radiant comfort for indoor, outdoor, and semi-enclosed environments.

RIEH Differentiators

Efficient, Targeted Warmth

Infrared heating technology converts nearly all energy directly into radiant heat, heating people and surfaces, while helping reduce waste and operating costs.

Immediate Comfort, Ultra-Low Glare

Carbon-fiber infrared elements provide fast, comfortable warmth with a soft ambient glow ideal for premium spaces.

Rugged, Weather-Resistant Construction

IP65 protection and durable components help ensure long-life and year-round reliability in rain, snow, dust, and fully exposed installations.

Modern, Architectural Design

Slim, minimal form with your choice of glass-front or open-grille styles.

Quick, Efficient Installation

Integrated brackets and onboard controls streamline installation, typically under 45 minutes once electrical is in place.

Smooth, Clean, Quiet Operation

Emission-free, odorless, and silent performance enhances comfort across commercial and indoor applications.

Learn more at
www.reznorhvac.com/product/rieh-electric-infrared-heater

REZNOR®

Technical Specifications RIEH



INSTANT RADIANT WARMTH. CLEAN, MODERN LOOK.

Design Styles

Standard Models
for Modern Commercial & Industrial Spaces

- Open, ventilated aluminum construction enhances airflow and radiant efficiency
- Durable protective grille integrates with industrial décor



Glass-Front Model (Only available in 3000W)
for Premium Commercial & Luxury Residential Settings

- Ultra-slim architectural design
- Ultra-low-light ceramic glass softens glow while maintaining heat output



Features

Construction
- Long-lasting carbon fiber heating element
- Powder-coated, aircraft-grade aluminum housing
- IP65 weather-resistant rating protects against harsh outdoor conditions
- Up to 8,000 hours emitter life
- Auto off after 8 hours

Control
- On-board controls – ON/OFF switch and remote included, no need to purchase extra controls
- Infrared remotes - two (2)-stage (6000W) and six (6)-stage (1500W & 3000W)

Installation
- Brackets included for simple wall or ceiling mounting
- Integrated switch and six (6)-stage remote (1500W & 3000W models)
- Field-adjustable from 240V to 208V to lower amperage draw and reduce operating costs
- Only one service part (replacement lamps) simplifies maintenance and stocking

Warranty
- One (1)-year limited

Application
- Indoor/Outdoor (Commercial) and Outdoor (Residential)

Certification
- cETLus / UL2021 / CSA22.2

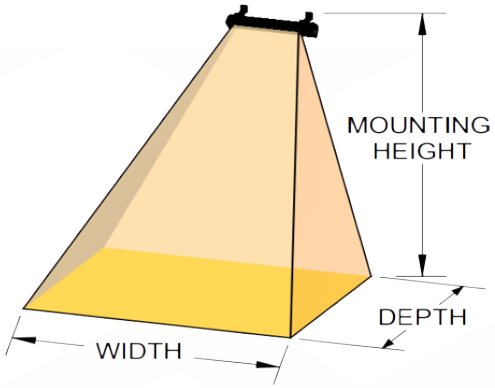
Technical Specifications RIEH

Model	Power (W)	BTUh	Amp Draw	Dimensions (in.) Length x Width	Weight (lbs)	Voltage (V)	Control	Finish	Mounting Height (in.)	Approx. Coverage (ft2)
RIEH15120B	1500	5200*	12.5	27 × 6.5	10	120	Remote	Black	79	90
RIEH30240B	3000-2250	10,300-7700*	12.5-10.8*	39 × 6.5	14	240-208	Remote	Black	96	100-120
RIEH60240B	6000-4500*	20,500-15,400*	25-21.6*	42 × 9	40	240-208	Remote	Black	96	200-250
RIEH60277BNC	6000	20,500	21.6	42 × 9	40	277	None	Black	96	200-250
RIEHGLASS30240B (Glass-Front Model)	3000-2250	10,300-7700*	12.5-10.8*	39 × 6.5	14	240-208	Remote	Black with glass	96	100-120

*Derated capacity

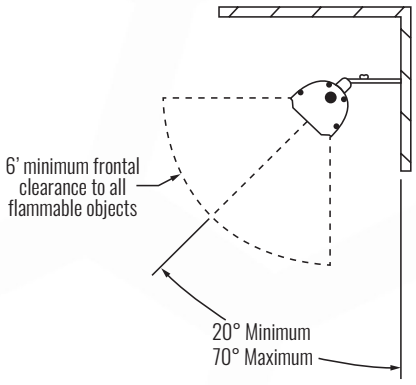
Heating Coverage Patterns

Model	Width (ft.)	Depth (ft.)	Height (ft., in.)
RIEH15120B	7	6	6, 7
RIEH30240B	9	8	8
RIEH60240B	12	10	10
RIEH60277BNC	12	10	10
RIEHGLASS30240B (Glass-Front Model)	9	8	8



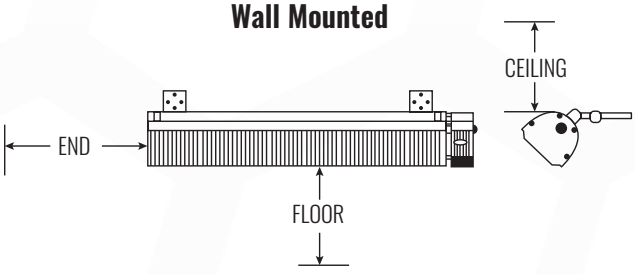
Clearances

Model	Floor (ft., in.)	Ceiling (in.)	End (in.)	Side (in.)	Mounting
RIEH15120B	6,7	12	18	N/A	Wall Only
RIEH30240B RIEHGLASS30240B (Glass-Front Model)				24	Wall or Ceiling
RIEH60240B RIEH60277BNC	8			24	

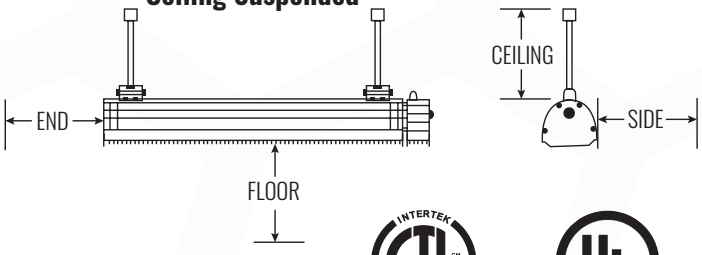


The angles of attachment are 20° to 70°, measured from the mounting wall.

Wall Mounted



Ceiling Suspended



Call your Reznor® Rep at 800.695.1901 or visit www.reznorhvac.com/rep-locator.
Visit reznorhvac.com for more information on the Reznor® product line.

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