

Electric Unit Heaters EUH for Commercial and Industrial Comfort **REZNOR®**



**Helps Meet
Decarbonization Goals**

**Quick & Easy
Installation**

**Expansive
Offering**

**Industry-Leading
Warranty**

For Indoor Spaces

- | | | |
|-------------------------|------------------------|---------------------|
| • Entryways | • Security Houses | • Factories |
| • Stairwells & Hallways | • Vehicle Repair Shops | • Warehouses |
| • Workshops | • Temporary Heat | • Freeze Protection |

Safe, Durable, Versatile, Easy - Solution to Meet Decarbonization Goals

With multiple sizes, control options, safety and design features, Reznor® electric unit heaters offer more ways to achieve your decarbonization goals. EUH heaters support sustainability and greenhouse gas reduction with ease of installation, operation, and maintenance.

REDUCE YOUR CARBON FOOTPRINT



Exclusive Benefits & Features of EUH

Easy to Stock, Install & Service

- 8 sizes from 3 to 30 kW
- Multi-voltage/phase capable models reduce inventory and simplify product selection
- Do not require gas piping flues, valves or traps making installation fast and easy
- Easy access hinged service door with ¼ turn latch
- External terminal strip for quick 24V wiring
- Simple fan on control without added relays
- Multiple mounting options including wall, ceiling, and low clearance
- Readily available common repair parts with Reznor® gas-fired unit heaters

Easy to Control

- 24V control circuit
- Single-stage (two-stage operation standard for models 15-30) helps improve space temperature control
- Multiple control options from simple on/off to multi-stage thermostats
- Entire space control with the multi-unit control option
- Building Management System (BMS) capable

Safe, Efficient, Trouble-Free Comfort

- ETL certified to UL Standard 2021, Fixed and Location-Dedicated Electric Room Heaters
- High-temperature limit control with automatic reset and air-proving switch protection
- Full fan guard
- 100% energy efficient
- Corrosion-resistant heating elements for longer life and resistant to thermal shock and vibration
- Customize heat throw with adjustable louvers

Rugged, Sleek Appearance

- Modern design, appliance-grade finish, and robust construction to withstand tough environments
- Clean rounded corners and edges with no visible screws or fasteners
- Suitable for commercial installations
- Industry-best 15-day lead-time and 5-year warranty

Technical Specifications

EXPANSIVE OFFERING

8 HEATING CAPACITIES

5 VOLTAGES



REZNOR® EUH								
Model	EUH-3	EUH-5	EUH-7	EUH-10	EUH-15	EUH-20	EUH-25	EUH-30
Voltage	208, 240, 277, 480	208, 240, 277, 480	208, 240, 277, 480	208, 240, 277, 480	208, 240, 480, 600	240, 480, 600	480, 600	480, 600
Heating Capacity (kW)	3	5	7	10	15	20	25	30
Heating Capacity (Btuh)	10,236	17,060	23,884	34,121	51,182	68,242	85,303	102,364
Minimum Airflow (CFM)	125	158	296	191	263	357	446	504
Maximum Airflow (CFM)	431	479	740	957	1,215	1,290	1,612	1,663
Heat Rise (°F)	22	33	32	33	39	49	49	57
Unit Weight lbs. (kg)	49 (23)	50 (23.5)	51 (24)	53 (25)	82 (38)	92 (42)	97 (44)	101 (46)
Shipping Weight lbs. (kg)	63 (28.5)	64 (29)	65 (30)	67 (31)	100 (46)	110 (50)	115 (53)	119 (54)
Fan Motor Size (HP)	0.03		0.07			0.17		
Fan Size (in.)	10			12	16		18	

The following applies to all models.

Fan Operation	Vibration- and noise-isolated fan motor designed for low-noise operation; full fan guard
Efficiency	100%
Control	High-temperature limit control with automatic reset and air-proving switch protection; external terminal strip for 24V wiring
Operation	Single-stage for all models; models 15-30 available in two-stage
Cabinet	Painted galvanized-steel cabinet with two-tone black and white glossy, scratch-resistant paint scheme; integrated horizontal louvers and removeable front face
Heating Elements	Enclosed stainless steel, sheathed and finned heating elements
Factory-Installed Options	Lockable, non-fused disconnect switch; see TSL for complete list of voltage/phase/hertz options
Field-Installed Options	Single-stage, two-stage, BACnet®-capable*, and unit-mounted thermostats; locking covers for thermostats; remote ON/OFF switch; see TSL for multiple unit control options
Mounting	Standard two-point suspension and wall hanger on all unit sizes; Options: angle brackets for low ceiling mounting (does not include hanger rods); adaptor for 3/8-inch hangers for two-point suspension from 1-inch threaded pipe; bracket assembly for mounting thermostat on unit
Certification	Listed by Intertek to UL 2021 and CSA C22.2 #46 for use in the US and Canada.
Warranty	Five-year extended

*BACnet® is a trademark of ASHRAE.

Dimensions - in (mm)

Model	A	B	C	D	E	F	G**	H	J
EUH-3, 5, 7, 10	15-1/4 (388)	23-11/32 (593)	13-5/8 (347)	14-11/32 (365)	27-31/32 (711)	20-7/8 (531)	8-9/16 (217)	25/32 (20)	16-5/32 (411)
EUH-15, 20, 25, 30	21-1/8 (537)	28-5/32 (716)	19-1/2 (496)	19-11/32 (492)	33-13/32 (849)	24-3/4 (629)	10-9/16 (268)		21-7/32 (539)

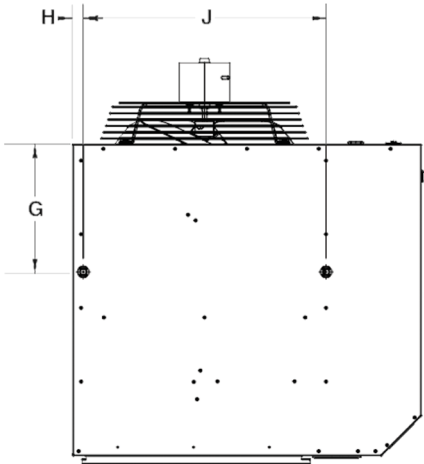
**Hanger dimension for two-point suspension.

Minimum Clearances to Combustibles

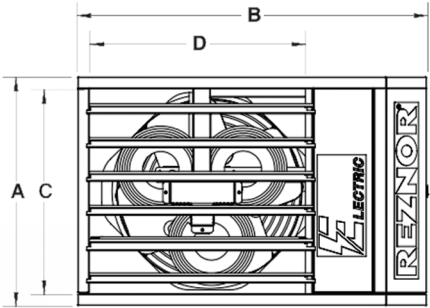
Units must be installed to provide clearances for inspection, service, and proper spacing from combustible construction. Clearances to combustibles are defined as the minimum distance from the heater to a surface or object to ensure surface temperature of 90°F (50°C) above the surrounding ambient temperature is not exceeded.

Heater Surface	Minimum Clearance - in (mm)
Top	1 (25)
Access Panel	21 (533)
Non-Access Side	1 (25)
Bottom*	1 (25)
Rear from Fan Motor	18 (457)

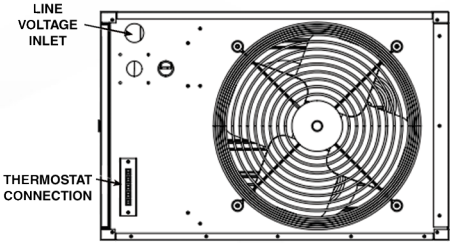
*Suspend the heater so that the bottom is a minimum of 6 feet (1.8 meters) above the floor.



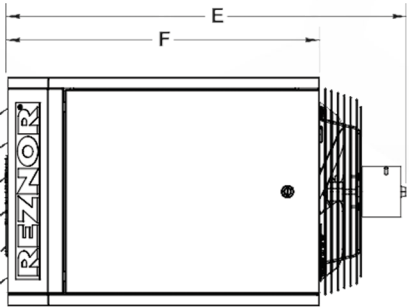
TOP VIEW



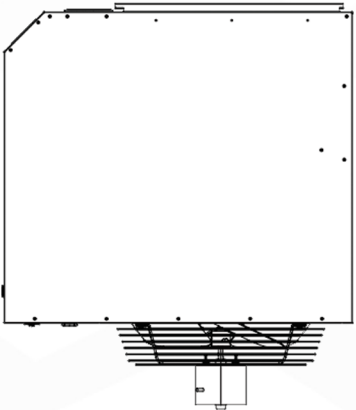
FRONT VIEW



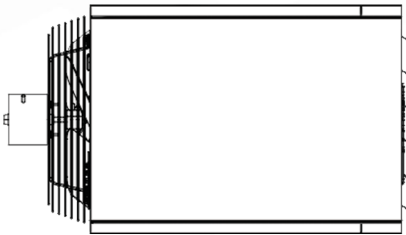
REAR VIEW (FAN MOTOR)



SIDE VIEW (ACCESS PANEL)



BOTTOM VIEW



SIDE VIEW (NON-ACCESS SIDE)



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Visit reznorhvac.com for more information on the Reznor® product line.



Intertek

