REZNOR®

Revision: EHA-TSL (07-25) REV-D

Supersedes: EHA-TSL (01-25) REV-C

TECHNICAL SPECIFICATIONS FOR MODEL EHA

INDOOR COMMERCIAL/RESIDENTIAL FORCED-AIR ELECTRIC WALL-MOUNTED ARCHITECTURAL HEATER



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In keeping with our policy of continuous product improvement, we reserve the right to alter, at any time, the design, construction, dimensions, weights, etc., of equipment information shown here.

TECHNICAL SPECIFICATIONS—CONTINUED

Unit Sizes

These heaters are available in five unit sizes based on heating capacity of 1,500–4,800 watts.

Features

- Voltage/phase options: 120/1, 208/1, 240/1, 277/1, and 480/1
- White or almond epoxy/polyester powder paint finish
- Extruded aluminum grill, 1/8-inch (3.2-mm) thickness
- Botton air outlet
- High-temperature limit control with automatic reset
- Factory-lubricated closed fan motor (fan delay purges residual heat)
- Durable tubular heating element with fins
- Up to three units may be mounted side-by-side
- Built-in tamper-proof thermostat or control relay

NOTE: A thermostat is not included in a heater with a factory-installed relay. Any remote thermostat or relay must be connected to the heater control terminal block.

Factory-Installed Options

Option	Description
AK1E	Voltage/phase 120/1 (not available for unit sizes 2–5)
AK2	Voltage/phase 208/1 (not available for unit sizes 1 and 3)
AK3E	Voltage/phase 240/1
AK4	Voltage/phase 277/1
AK9E	Voltage/phase 480/1
BA14	Disconnect switch, 600V, three-pole, 40A
BA21	Disconnect switch, up to 277V, double-pole, 20A
BT1	24V control relay with transformer
HK1	White cabinet color
HK2	Almond cabinet color
IC15	Internal tamper-proof single-stage thermostat

Field-Installed Options

Option	Description
HY6	Color-matched surface mounting box (required if unit is flush-mounted)

Technical Data

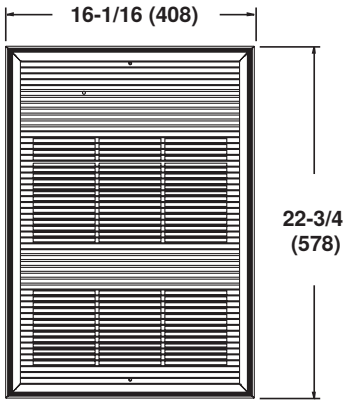
Parameter	Unit of Measure	Unit Size (kW)				
		1	2	3	4	5
Heating capacity	watt	1500	2000	3000	4000	4800
	BTUh	5125	6825	10,250	13,660	16,400
Airflow	CFM	160*				
Sound level, single unit	dBa	55				
Sound level, double unit		58				
Sound level, triple unit		61				
*320 CFM for a double unit. 480 CFM for a triple unit.						

Required Clearances

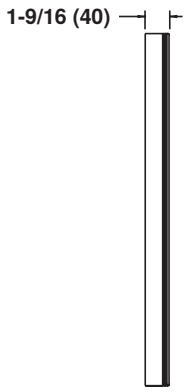
The required minimum clearance from the floor and adjacent walls is 10 inches (25.4 mm).

Dimensions

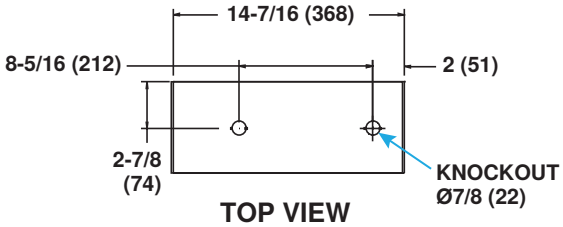
Unit Configuration	Unit Size (kW)				
	1	2	3	4	5
	Height × Width (Inches (mm))				
Single unit	22-3/4 (578) × 16-1/16 (408)				
Double unit	22-3/4 (578) × 31-7/8 (810)				
Triple unit	22-3/4 (578) × 48-5/16 (1227)				



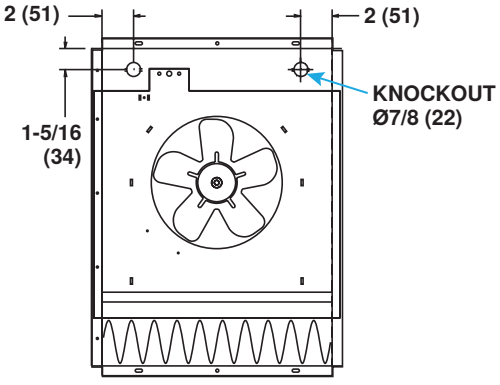
FRONT COVER



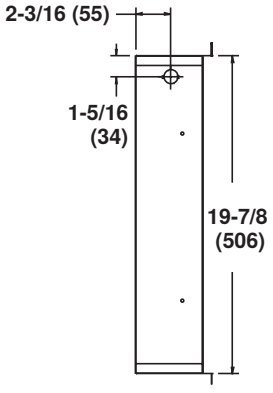
SIDE VIEW OF FRONT COVER



TOP VIEW



FRONT VIEW WITH FRONT COVER REMOVED



SIDE VIEW

Shipping Weight

Unit Size (kW)				
1	2	3	4	5
Pounds (kg)				
24 (10.9)				28 (12.7)

⚠ DANGER ⚠

- **This heater has hot parts inside. Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**
- **This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces.**
- **Do not operate any heater after it malfunctions. Disconnect power at the service panel and have the heater inspected by a reputable electrician before reusing.**
- **Do not use outdoors.**
- **Do not insert or allow foreign objects to enter any heater opening as this may cause electrical shock, fire, or damage to the heater.**
- **To prevent a possible fire, do not block air intakes or exhaust in any way whatsoever.**
- **Use this heater only as recommended by the manufacturer. Any other use may cause electrical shock, fire, or damage to the heater.**

For more information on Reznor HVAC products:

- **Contact your local Reznor representative at 1-800-695-1901**
- **Refer to the manuals and additional consumer materials found at www.reznorhvac.com**

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