REZNOR®

Revision: EHLB-TSL (11-26) REV-0

Supersedes: — (Original Version)

TECHNICAL SPECIFICATIONS FOR MODEL EHLB

INDOOR COMMERCIAL/RESIDENTIAL LIGHT-DUTY ELECTRIC WALL-MOUNTED FAN 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 three unit sizes based on heating capacity of 1,000, 1,500, and 2,000 watts.

Features

- Voltage/phase options: 120V/1 and 240/1
- White or almond epoxy/polyester powdercoat finish
- 20-gauge steel cabinet with 18-gauge steel grille
- Four mounting positions for top, botton, left or right air outlet (refer to **Mounting Positions** section)
- Mounting holes for quick recess-mounting or flush-mounting with optional surface-mounting box
- High-temperature limit control with indicator light and automatic reset
- Quietly-operating fan motor
- Nichrome heating element produces instant heat
- Optional built-in thermostat with control knob available

NOTE: If a field-supplied thermostat is used, it must be compatible with forced-air heaters.

Factory-Installed Options

Option	Description
AK1E	Voltage/phase 120/1 (not available on unit size 2000)
AK3E	Voltage/phase 240/1 (unit can be connected to 208V power supply with 25% reduction in heating capacity)
BA21	Disconnect switch, up to 277V, double-pole, 20A
BY15	Canadian installations
BY16	US installations
HK1	White cabinet color
HK2	Almond cabinet color
IC15	Built-in single-stage thermostat with control knob

Field-Installed Options

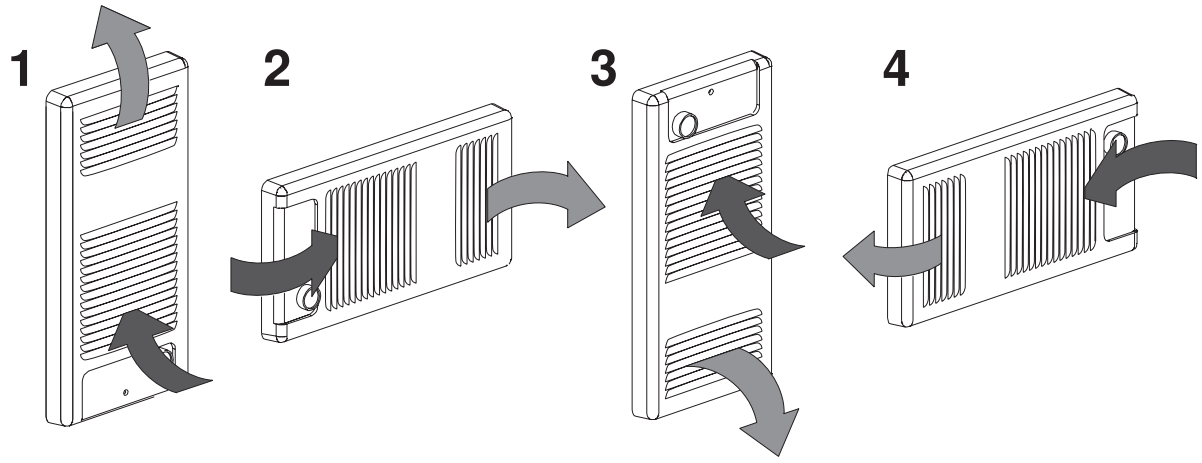
Option	Description
HY6	Color-matched surface-mounting box (required if unit is flush-mounted)

Technical Data

Parameter	Unit of Measure	Unit Size (Watts)		
		1000	1500	2000
Heating capacity	watt	1000	1500	2000
	BTUh	3415	5125	6825
Airflow	CFM	40	75	
Temperature rise	°F	79	63	84
	°C	26	17	29

Mounting Positions

NOTE: For recessed wall-mounting, the wall must have a minimum depth of 2-3/8 inches (61 mm).



Weight

Unit Size (Watts)		
1000	1500	2000
Pounds (kg)		
6 (3)		

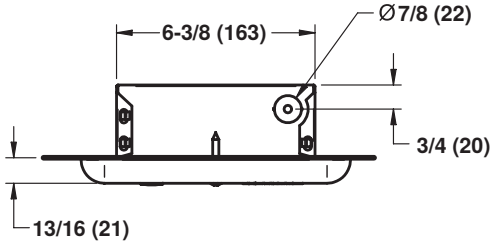
Clearances

The unit must be installed a minimum of 8 inches (203 mm) from any other wall or any floor or ceiling surface.

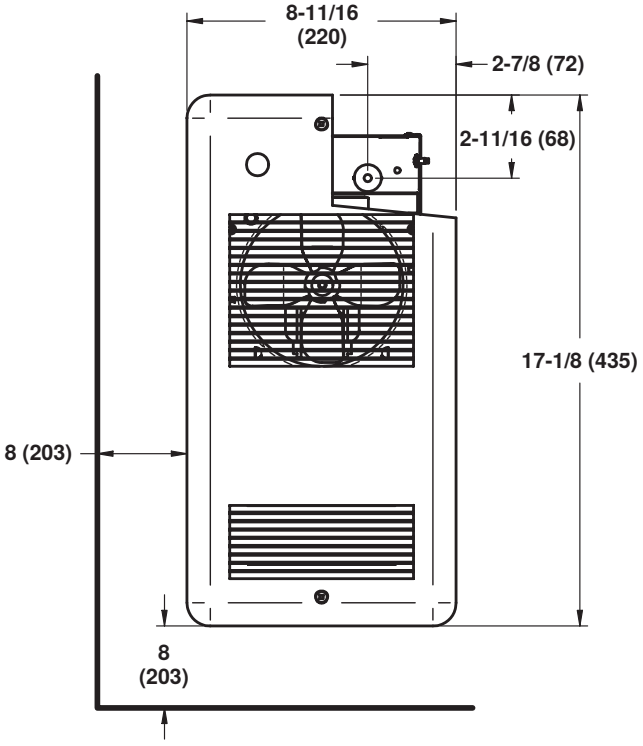
TECHNICAL SPECIFICATIONS—CONTINUED

Dimensions

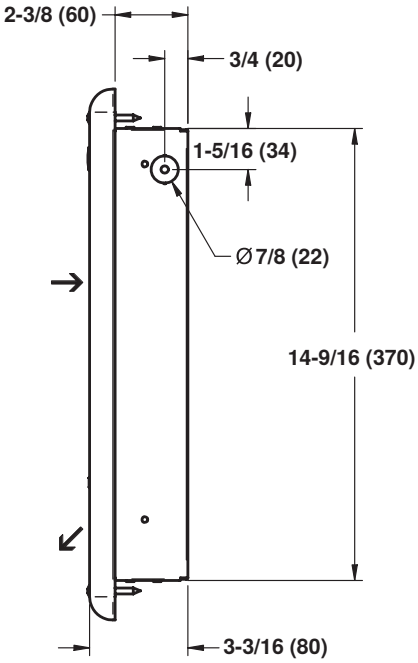
Unit Size (Watts)		
1000	1500	2000
Height × Width (Inches (mm))		
17-1/8 (435) × 8-11/16 (220)		



TOP VIEW



FRONT VIEW



SIDE VIEW

NOTES

⚠ 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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