EGEB

Suspended, Electric Unit Heater

The EGEB provides flexibility with features mount on wall ceiling with the universal bracket. Integral thermostat, 2 heat selection and fan only operation.
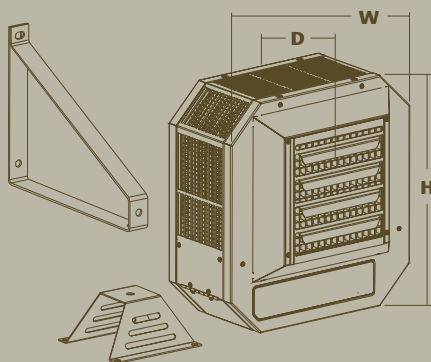
factory   warehouse   garage   store   shipping room

Features

Color
– Standard: almond.

Finish
– Standard: Epoxy/polyester powder paint.

Voltage
– 208V, 240V, 277V, 347V, 480V, 600V, 1 or 3-phase.

Construction
– Draw-through design for more evenly heated air.
– Specially designed outlet diffuser provides maximum air velocity.
– Individually adjustable louvres to direct discharge air flow.
– High-limit temperature control with automatic reset.
– 18 and 20 gauge steel.

Fan
– Motor – totally enclosed – thermally protected.
– Motor mounted in ambient air stream, shielded from heating elements.
– Fan delay purges heater of residual heat for longer life.

Heating element
– Stainless steel sheath with aluminum fins.
– Draw-through design permits greater heat transfer.

Controls
– All models have factory installed contactor.
– 240V/208V control circuit standard on all models (with transformer if needed).
– Full line of unit mounted control accessories available (factory or field installed).

Installation
– Minimum mounting height:
  – USA 6 ft. (1.8 m);
  – Canada 8 ft. (2.4 m);
– Horizontal or vertical discharge air flow.
– Includes wall and ceiling mounting brackets (for horizontal discharge air flow).
– For vertical air flow 4 weld nuts (for threaded rod) provided in heater back.
– Large and easily accessible control compartment.

Warranty
– 5-year warranty against defects.

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REZNOR®

kW	in. (mm)		
	H	W	D
3-5	16 1/2 (419)	15 3/4 (400)	10 (254)
7.5-10	24 1/2 (622)	22 (559)	9 7/8 (251)
15-20	24 1/2 (622)	22 (559)	15 1/4 (387)

EGEB	Forced Air, Standard Duty Electric Unit Heater	Size	3	5	7	9	10	15	19	20
		kw	3	5	7.5	9.9	10	15	19.8	20
	cfm		310	310	625	625	625	950	1300	1300
	Shipping Weight (lbs)		39	39	59	59	59	76	76	76

Factory Installed Options

Size			3	5	7	9	10	15	19	20
Country Code	Canadian Destination – Approvals	BY15	✓	✓	✓	✓	✓	✓	✓	✓
	USA Destination – Approvals	BY16	✓	✓	✓	✓	✓	✓	✓	✓
Supply Voltage/Phase	208/1–3ᶜ	AK15	✓	✓	✓	✓	■	■	■	■
	208/3	AK5	■	■	■	■	■	✓	■	■
	240/1–3ᶜ	AK16	✓	✓	✓	■	✓	■	■	■
	240/3	AK6E	■	■	■	■	■	✓	✓	■
	277/1	AK4	✓	✓	✓	■	✓	■	■	■
	347/1	AK34	✓	✓	✓	■	✓	■	■	■
	480/1	AK9E	✓	✓	✓	■	■	■	■	■
	480/3	AK7E	✓	✓	✓	■	✓	✓	■	✓
	600/3	AK8E	✓	✓	✓	■	✓	✓	■	✓
Disconnect Switch	40A	BA14	✓	✓	✓	■	■	■	■	■
	80A	BA15	■	■	■	✓	✓	✓	✓	✓
Control Voltage	Supply Voltage 208 to 600 / Control Voltage 208, 240	STD	✓	✓	✓	✓	✓	✓	✓	✓
	Supply Voltage 208 to 600 / Control Voltage 24	BT1	✓	✓	✓	✓	✓	✓	✓	✓
Internal thermostat 1–Stage (3 to 20kW)		IC11	✓	✓	✓	✓	✓	✓	✓	✓
Internal thermostat 2–Stage (15 and 20kW)		IC14	■	■	■	■	■	✓	✓	✓
Fan Controls	Unit mounted fan switch	BF4A	✓	✓	✓	✓	✓	✓	✓	✓
	Relay for 24V remote fan switch (by others). Required 24V control voltage.	BF5	✓	✓	✓	✓	✓	✓	✓	✓

ᶜ Units are field convertible from 1 to 3–phase.

Field Installed Options (Shipped Separately)

Size			3	5	7	9	10	15	19	20
Mounting accessories	Wall bracket for horizontal discharge	STD	✓	✓	✓	✓	✓	✓	✓	✓
	Ceiling bracket for horizontal discharge	STD	✓	✓	✓	✓	✓	✓	✓	✓
	Threaded rod inserts in back for vertical downblow (rod by others)	STD	✓	✓	✓	✓	✓	✓	✓	✓
Thermostats	Kit to field install (retrofit) built–in thermostat (specify the wattage of the unit)	IT13	✓	✓	✓	✓	✓	✓	✓	✓
	24V 40°F–80°F single stage wall thermostat	CL1A	✓	✓	✓	✓	✓	✓	✓	✓
	SPST single stage line voltage wall thermostat	CL5	✓	✓	✓	✓	✓	✓	✓	✓
Summer Fan Control Kits	Kit to field install BF4A fan switch for 277V units or less (3 to 5kW)	CH2A	✓	✓	■	■	■	■	■	■
	Kit to field install BF4B fan switch for units over 277V (3 to 5kW)	CH2B	✓	✓	■	■	■	■	■	■
	Kit to field install BF4C fan switch for 277V units or less (7.5 to 20kW)	CH2C	■	■	✓	✓	✓	✓	✓	✓
	Kit to field install BF4D fan switch for units over 277V (7.5 to 20kW)	CH2D	■	■	✓	✓	✓	✓	✓	✓
	Relay kit for 24V remote fans switch (by others) Requires 24V control voltage	IR3	✓	✓	✓	✓	✓	✓	✓	✓

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