

APPLICATION

The Reznor fan forced EGE unit heater is designed for use in regular duty industrial and commercial space heating applications. This heater features the Reznor robust design which surpasses the standards of most competitive models.

If the environment is particularly demanding, the Reznor model EGH heater is recommended (see pages 4 and 5).



2 - 10 KW UNIT WITH 5 LOUVRES
UNITS OVER 10 KW HAVE 7 LOUVRES

DESIGNED FOR APPLICATION IN NON-HAZARDOUS ENVIRONMENTS

- factories
- warehouses
- parking garages
- boiler rooms
- arenas
- grandstands
- mechanical rooms
- shopping malls
- display areas
- stores

FEATURES

- 2 kW to 40 kW output
- 208V to 600V - 1 or 3 phase
- field convertible from 1 to 3 phase
- tubular heating elements
- adjustable air flow louvers
- permanently lubricated motors
- overheat protection
- phosphate coated steel for rust protection
- epoxy painted (ASA 61 Grey)
- optional thermostats and controls
- optional ceiling and wall brackets
- motors mounted outside element bundle

MOTORS

- 2 - 10 KW heaters are standard with dual rated motors; 208/240V single phase. Where necessary, transformers are used to provide proper motor voltage.
- 15 - 40 KW heaters are standard with single phase full voltage rated motors.
- standard motors have permanently lubricated bearings and built-in thermal overloads.
- totally enclosed ball bearing motors are standard.
- motor RPM - 1550 unless otherwise stated.
- motor HP - 2 to 10KW - 1/20 HP
- 15 to 40 KW - 1/10 HP
- other ratings available, check factory.

CONTACTORS AND TRANSFORMERS

- Factory installed contactors are available when required.
- Transformers are standard when primary voltage is not suitable for motor operation or contactor coil ratings.
- Standard control voltage is 240V.

MOUNTING BRACKETS

- Wall Mounting Bracket available for all sizes.
- Ceiling Mounting Brackets available for all sizes.

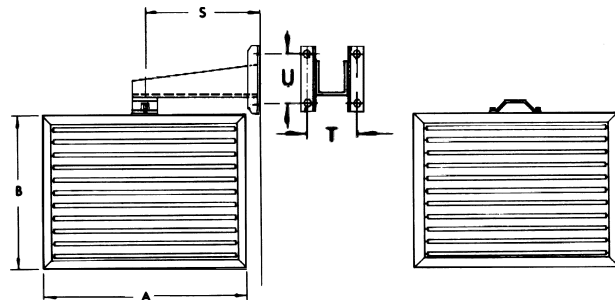


TABLE 1 - DIMENSIONS - in. (mm)

HEATER RATING KW	A	B	C DEPTH	BOLT SIZE	HOLE DIA.	S	T	U
2 - 10	17 (432)	14 (356)	15 1/2 (394)	1/2-13 N.C.	9/16 (14)	12 1/2 (318)	4 1/2 (114)	4 1/2 (114)
15 - 40	24 (610)	19 1/2 (495)	22 (559)	3/4-10 N.C.	7/8 (22)	17 1/2 (445)	6 (152)	6 (152)

TABLE 2 - HEIGHT & WEIGHT

KW	NORMAL MOUNTING HEIGHT - ft (m)	SHIPPING WEIGHT lbs. (kg)
2 - 10	6 - 8 (1.8 - 2.4)	59 (24)
15 - 40	8 - 12 (2.4 - 3.0)	104 (47)

TABLE 3 - SPECIFICATIONS MODEL EGE

SIZE	KW (B.T.U./HR)	VOLTS	PHASE	C.F.M.	TEMP. RISE °F (°C)	MOTOR VOLTS
2	2 (6824)	208	1 or 3	460	14 (8)	208/240
		240	1 or 3			
		347	1			
3	3 (10236)	208	1 or 3	465	21 (12)	208/240
		240	1 or 3			
		347	1			
4	4 (13648)	208	1 or 3	475	28 (16)	208/240
		240	1 or 3			
		347	1			
		480	1 or 3			
5	5 (17060)	208	1 or 3	480	40 (22)	208/240
		240	1 or 3			
		347	1			
		480	1 or 3			
6	6 (20472)	208	1 or 3	490	42 (24)	208/240
		240	1 or 3			
		347	1			
		480	1 or 3			
7	7.5 (25590)	208	3	590	43 (24)	208/240
		240	3			
		480	1 or 3			
		600	1 or 3			
10	10 (34120)	208	3	760	45 (25)	208/240
		240	3			
		480	1 or 3			
		600	1 or 3			
15	15 (51180)	240	3	1040	50 (28)	240
		480	1 or 3			480
		600	1 or 3			600
20	20 (68240)	480	1 or 3	1260	55 (31)	480
		600	1 or 3			600
25	25 (85300)	480	3	1500	61 (34)	480
		600	3			600
30	30 (102360)	480	3	1500	70 (39)	480
		600	3			600
40	39 (136480)	480	3	1500	80 (44)	480
		600	3			600

OPTIONAL FACTORY INSTALLED FEATURES

- built-in thermostat 41°F to 100°F (5°C to 38°C)
- fused control circuit
- manual reset high limit
- “Fan Only” switch
- low voltage relay for remote 24V thermostat
- epoxy painted fan blade and motor
- special wattages and voltages
- special control voltages (standard is 240V)
- available in special finishes

ACCESSORIES FOR FIELD INSTALLATION

- Thermostat kit 41°F to 100°F (5°C to 38°C)
- Wall mount bracket
- line voltage and low voltage thermostats

TO ORDER SPECIFY:

Model number, voltage, phase, kilowatts, optional features, and accessories.