

REZNOR®

THE WORLD'S FIRST AND LARGEST MANUFACTURER OF GAS FIRED UNIT HEATERS



VENTURION® MODEL FE

- Power Vented
- Heat Exchanger Designed for Increased Air Flow and Throw
- Intermittent Spark Pilot
- 2 or 4 Point Suspension
- Vertical or Horizontal Vent
- Open Fan Motor for Longer Life
- Easy Drop Down Bottom Panel for Burner and Heat Exchanger Access without Disconnecting Gas Supply
- Full Fan Guard for Safety
- Sealed Flue Collection Chamber
- Full Range of Accessories and Options

TECHNICAL DATA - Model FE

Size	25	50	75	100	125	165	200	250	300	400
BTUH Input	25,000	50,000	75,000	100,000	125,000	165,000	200,000	250,000	300,000	400,000
BTUH Thermal Output (80%)*	20,000	40,000	60,000	80,000	100,000	132,000	160,000	200,000	240,000	320,000
Vent Diameter (inches)	4	4	4	4	5	5	5	5	6	6
Gas Connection - Natural Gas**	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"
Control Amps (24-volt)	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.65	0.65
Full-Load Amps (115 volt)	1.9	2.2	2.8	3.9	4.0	5.9	5.9	3.3	4.8	7.8
Normal Consumption (watts)	100	135	180	235	245	350	375	355	450	640
Throw at 8' Mounting Height***	35'	39'	48'	60'	73'	78'	85'	96'	108'	120'
Motor HP**** Standard	1/50	1/35	1/15	1/30	1/30	1/20	1/20	1/6	1/4	1/2
Optional Enclosed	--	1/15	1/15	1/8	1/8	1/8	1/6	1/6	1/2	1/2
Motor RPM	1550	1550	1550	1050	1050	1050	1050	850	850	850
Fan Diameter (inches)	10	10	12	14	16	16	20	22	22	24
CFM	380	650	980	1250	1600	2200	2800	3360	3800	4940
Outlet Velocity (FPM)	423	853	1166	1358	1332	1100	1217	1182	1426	1420
Approximate Net Wt (lbs)	76	83	92	101	132	154	175	209	226	281
Approximate Shipping Wt (lbs)	93	100	111	122	155	177	201	237	254	316

*A.G.A. ratings for altitudes to 2000 ft. Above 2000 ft, de-rate by orifice change, 4% for each 1000 ft above sea level.

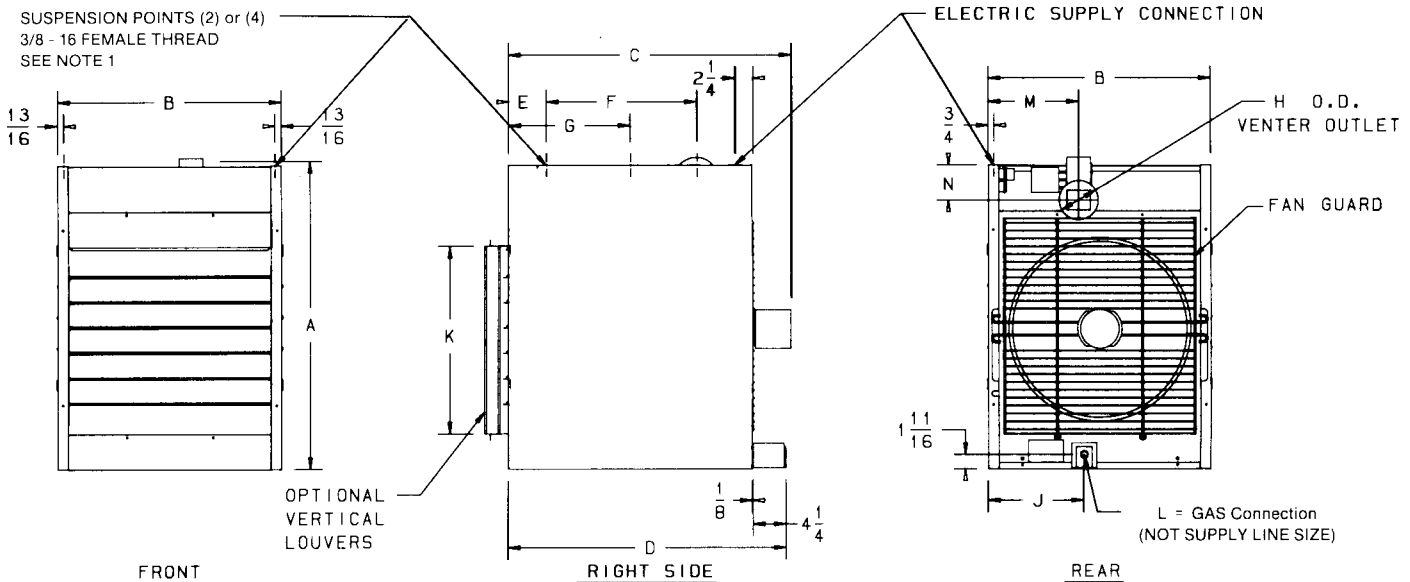
*C.G.A. ratings for altitudes to 2000 ft. High altitude units (2001-4500 ft) are de-rated by 10% of maximum input.

**Gas connection for propane is 1/2" for all sizes. Sizes shown are for gas connection to a single-stage gas valve; NOT gas supply line size.

***See page 28 for additional mounting heights.

****All other information in this table is based on a heater equipped with a standard 115v motor. (The standard motor for a Model 25 is an enclosed motor; all other standard motors are open motors. Optional enclosed motors are available in 115v only.)

DIMENSIONS (inches + or 1/8")



Size	A	B	C	D	E	F	G	H	J	K	L		M	N
											Nat	Pro		
25,50	29-3/4	13-1/2	27	31-1/2	5-7/8	14-1/2	14	4	10-1/4	16	1/2	1/2	9-3/4	3
75	29-3/4	15-1/2	27	31-1/2	5-7/8	14-1/2	14	4	10-1/2	16	1/2	1/2	10-1/2	3
100	29-3/4	17-1/2	30-1/2	31-1/2	5-7/8	14-1/2	14	4	12-7/8	16	1/2	1/2	10-1/2	3
125	29-3/4	23-1/4	30-1/2	31-1/2	5-7/8	14-1/2	14	5	14-1/2	16	1/2	1/2	11-1/2	2-5/8
165	40	20-1/4	35-1/2	36	4-7/8	19-1/2	15-3/4	5	14-1/4	24	1/2	1/2	11-3/4	4-5/8
200	40	23-1/4	36-1/4	36	4-7/8	19-1/2	15-3/4	5	14-3/8	24	1/2	1/2	11-3/4	4-5/8
250	40	28-3/4	36-1/4	36	4-7/8	19-1/2	15-3/4	5	12-3/8	24	1/2	1/2	11-3/4	4-5/8
300	40	28-3/4	36-1/4	36	4-7/8	19-1/2	15-3/4	6	12-3/8	24	3/4	1/2	11-3/4	3-5/8
400	40	37	37-1/4	36	4-7/8	19-1/2	15-3/4	6	13	24	3/4	1/2	11-3/4	3-5/8

Required Clearances

Top	6"
Flue Connector	6"
Sides	18"
Bottom	12"
(when supplied with optional downturn nozzle, bottom clearance is 42"). For service purposes, in standard units, bottom clearance exceeding 12" minimum is not required, but may be desirable.	
Rear	24"
For service purposes the back of the unit must have 24" clearance.	

SUSPENSION NOTES: 1) Use dimension "G" for 2-point suspension and "E" and "F" for 4-point suspension. 2) Factory equipped with 2-point suspension; 4-point is optional.