

For Door Heights To 20' (environmental separation)

STANDARD FEATURES

- Direct drive T.E.A.O. motor(s)
- Galvanized steel blower wheels and housing
- Adjustable air discharge nozzle
- Fiberglass air diverters on fan discharge
- Gray powder coated finish
- Welded 14 gauge aluminized steel cabinet
- 1/2" mounting holes
- Two year parts warranty
- Crafted with Pride in the USA

HEATER FEATURES

- 16 gauge galvanized steel casing
- Factory mounted heating coil(s)
- Power fusing
- Thermally protected-manual & auto reset
- Airflow switch
- Dual relay operation
- Left or right hand mount heater control panel

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Lab Data				Electric Heater Capacity (kW)* (mbtu/hr)		Temp. Rise (°F)	Net Wgt. (lbs)	Ship Wgt. (lbs)
					Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Outlet Vel. Unif. (%)	Motor(s) @ hp					
CFC1060E	60	6580	11474	7573	4181	7403	89	1 @ 5	59	201	25	665	770
CFC1072E	72	6549	13114	8655	3852	8186	89	1 @ 5	65	222	25	745	855
CFC1084E	84	6076	13876	9158	3574	8861	87	1 @ 5	71	242	25	825	940
CFC1096E	96	6900	19044	12569	4059	11,500	92	1 @ 7.5	92	314	25	990	1110
CFC1108E	108	6747	20493	13525	3969	12,650	90	1 @ 7.5	102	348	25	1070	1195
CFC1120E	117	7494	24729	16321	4523	15,612	88	1 @ 10	124	423	25	1210	1340
CFC1132E	132	7017	25181	16620	4127	16,080	87	1 @ 10	2 @ 65	444	25	1290	1425
CFC1144E	144	7640	29911	19741	4381	19,100	87	1 @ 15	2 @ 76	519	25	1400	1555
CFC1156E	156	7405	31045	20490	4355	20,055	86	1 @ 15	2 @ 80	546	25	1480	1640
CFC1168E	168	7783	36774	24271	4323	22,700	90	1 @ 15	2 @ 91	618	25	1670	1845
CFC1180E	180	7300	37369	24664	4294	22,814	91	1 @ 15	2 @ 91	618	25	1750	1930
CFC2192E	192	6900	38088	25138	4059	23,000	92	2 @ 7.5	2 @ 92	625	25	1960	2150

Performance data based on high speed.
*Other kW heaters available, consult factory.

MOTOR VOLTAGES/AMP DRAWS						
HP	208/3/60	240/3/60	480/3/60	600/3/60	190/3/50*	380/3/50*
5	17.0	15.8	7.9	5.1	15.4	7.7
7½	23.0	22.0	11.0	7.5	18.0	9.0
10	31.5	30.6	15.3	9.9	25.0	12.5
15	46.0	44.0	22.0	14.7	36.0	18.0

*Operation at 50 Hz will generate approximately a 17% reduction in performance.

HEATER kW/AMP DRAWS				
HEATER kW	208/3/60	240/3/60	480/3/60	600/3/60
59	163.8	141.9	71.0	59.2
65	180.4	156.4	78.2	65.3
71	197.1	170.8	85.4	71.3
92	255.4	221.3	110.7	92.4
102	283.1	245.4	122.7	102.4
124	344.2	298.3	149.1	124.5
2 @ 65	2 @ 180	2 @ 156.4	2 @ 78.2	2 @ 65.3
2 @ 76	2 @ 210.9	2 @ 182.9	2 @ 91.4	2 @ 76.3
2 @ 80	2 @ 222.1	2 @ 192.5	2 @ 96.2	2 @ 80.3
2 @ 91	2 @ 251.2	2 @ 217.7	2 @ 108.9	2 @ 91.4
2 @ 92	2 @ 254	2 @ 220.1	2 @ 110.1	2 @ 92.4

Sound level measured 10' (3m) from the unit in free field:
73 dBA

Berner reserves the right to alter specifications without prior notice.