

For Door Heights To 16' (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
- ½" 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

Lab Data

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)	Motor(s) @ hp	Electric Heater Capacity		Temp. Rise (°F)	Net Wgt. (lbs)
										(kW)*	(mbtu/hr)		
CFA1060E	60	5145	8585	5666	3302	5359	2.8	89	1 @ 3	43	147	25	490
CFA1072E	72	5005	10247	6763	2944	6256	2.9	91	1 @ 3	50	171	25	555
CFA1084E	84	4644	10849	7160	2731	6772	3	89	1 @ 3	56	191	26	620
CFA1096E	96	5352	13969	9219	3148	8920	4.1	87	1 @ 5	71	242	25	745
CFA1108E	108	5236	15197	10030	3080	9817	4.2	86	1 @ 5	71	242	25	810
CFA1120E	117	6012	19616	12946	3627	12,526	4.8	87	1 @ 7.5	100	341	25	940
CFA1132E	132	5602	19875	13117	3296	12,839	4.9	86	1 @ 7.5	2 @ 52	355	25	1005
CFA1144E	144	5225	19985	13190	3074	13,062	5.4	85	1 @ 7.5	2 @ 52	355	25	1080
CFA1156E	156	4943	20243	13360	2908	13,388	5.5	84	1 @ 7.5	2 @ 55	375	26	1145
CFA2168E	168	5203	24312	16046	3061	15,176	7	89	1 @ 5, 1 @ 3	2 @ 60.5	413	25	1285
CFA2180E	180	5143	25170	16612	3025	16,073	7.1	87	1 @ 5, 1 @ 3	2 @ 65	444	25	1405
CFA2192E	192	5352	27937	18439	3148	17,840	8.2	87	2 @ 5	2 @ 71	485	25	1470

*Other kW heaters available, consult factory.

HEATER kW/AMP DRAWS

HEATER kW	208/3/60	240/3/60	480/3/60	600/3/60
43	119.4	103.4	51.7	43.1
50	138.9	120.3	60.1	50.2
56	155.4	134.7	67.4	56.2
71	197.1	170.8	85.4	71.3
100	277.6	240.7	120.3	100.4
2 @ 52	2 @ 144	2 @ 125.1	2 @ 62.6	2 @ 52.2
2 @ 55	2 @ 152.7	2 @ 132.3	2 @ 66.2	2 @ 55.2
2 @ 60.5	2 @ 168	2 @ 145.6	2 @ 72.8	2 @ 60.7
2 @ 65	2 @ 180	2 @ 156.4	2 @ 78.2	2 @ 65.3
2 @ 71	2 @ 197.1	2 @ 170.8	2 @ 85.4	2 @ 71.3

MOTOR VOLTAGES/AMP DRAWS

HP	208/3/60	240/3/60	480/3/60	600/3/60	190/3/50*	380/3/50*
3	13.1	12.2	6.1	3.2	11.9	5.9
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

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

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

Berner reserves the right to alter specifications without prior notice.