



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
- 1/2" mounting holes
- Two year parts warranty
- Crafted with Pride in the USA

COIL FEATURES

- 16 gauge galvanized steel casing
- 5/8" O.D. seamless copper tubes
- Heavy wall seamless copper headers
- Aluminum fins
- Leak tested @325 psig dry nitrogen
- 1 1/2" MPT supply and return

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Lab Data				Motor(s) @ hp	Hot Water: Capacity (mbtu/hr)*	Temp. Rise (°F)	Net Wgt. (lbs)
					Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)				
CFA1060W	60	5145	8585	5666	3302	5359	2.8	89	1 @ 3	220	38	465
CFA1072W	72	5005	10247	6763	2944	6256	2.9	91	1 @ 3	261	39	515
CFA1084W	84	4644	10849	7160	2731	6772	3.0	89	1 @ 3	298	41	565
CFA1096W	96	5352	13969	9219	3148	8920	4.1	87	1 @ 5	372	38	680
CFA1108W	108	5236	15197	10030	3080	9817	4.2	86	1 @ 5	416	39	730
CFA1120W	117	6012	19616	12946	3627	12,526	4.8	87	1 @ 7.5	497	37	865
CFA1132W	132	5602	19875	13117	3296	12,839	4.9	86	1 @ 7.5	532	38	920
CFA1144W	144	5225	19985	13190	3074	13,062	5.4	85	1 @ 7.5	557	39	975
CFA1156W	156	4943	20243	13360	2908	13,388	5.5	84	1 @ 7.5	589	41	1030
CFA2168W	168	5203	24312	16046	3061	15,176	7.0	89	1 @ 5, 1 @ 3	655	40	1160
CFA2180W	180	5143	25170	16612	3025	16,073	7.1	87	1 @ 5, 1 @ 3	704	40	1210
CFA2192W	192	5352	27937	18439	3148	17,840	8.2	87	2 @ 5	769	40	1345

*Hot water rating based on 70F entering air and 200F entering water temperature. Based on opposite end supply/return. See PD-117 for same end supply/return.

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
10	31.5	30.6	15.3	9.9	25.0	12.5

*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.