



STANDARD FEATURES

- ◆ Direct drive T.E.A.O. motor(s)
- ◆ Galvanized steel blower wheels & housing
- ◆ Adjustable air discharge nozzle
- ◆ Fiberglass air diverters on fan discharge
- ◆ Beige baked on enamel finish
- ◆ Welded 14 gauge aluminized steel cabinet
- ◆ ½" 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
- ◆ 1½" MPT Supply and Return

MODEL	Nozzle Width (in)	Max. Vel. (fpm)	Avg. Out. Vel. (fpm)	Air Volume (scfm)	Motor(s) @ hp	Power Rating (kW)	Out. Vel. Unif. (%)	Steam: Capacity (mbtu/hr)*	Temp. Rise (°F)	Net Wgt. (lbs)	Ship Wgt. (lbs)
CFA1060S	60	4500	3302	5359	1 @ 3	2.8	89	223	39	465	585
CFA1072S	72	4500	2944	6256	1 @ 3	2.9	91	264	39	515	650
CFA1084S	84	4500	2731	6772	1 @ 3	3.0	89	298	41	565	715
CFA1096S	96	4500	3148	8920	1 @ 5	4.1	87	363	38	680	820
CFA1108S	108	4500	3080	9817	1 @ 5	4.2	86	404	38	730	885
CFA1120S	117	4500	3627	12,526	1 @ 7.5	4.8	87	471	35	865	1020
CFA1132S	132	4500	3296	12,839	1 @ 7.5	4.9	86	509	37	920	1085
CFA1144S	144	4500	3074	13,062	1 @ 7.5	5.4	85	539	38	975	1150
CFA1156S	156	4500	2908	13,388	1 @ 7.5	5.5	84	569	39	1030	1215
CFA2168S	168	4500	3061	15,176	1 @ 5, 1 @ 3	7.0	89	627	38	1160	1350
CFA2180S	180	4500	3025	16,073	1 @ 5, 1 @ 3	7.1	87	669	40	1210	1415
CFA2192S	192	4500	3148	17,840	2 @ 5	8.2	87	772	40	1345	1625

*Steam rating based on 70°F entering air and 5 p.s.i.g. steam.
Based on opposite 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

*50 HZ operation will generate approximately a 17% reduction in performance.

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

Berner reserves the right to alter specifications without prior notice.