

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
- 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
- Hand brazed joints
- Leak tested @325 psig dry nitrogen

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	Steam: Capacity (mbtu/hr)*	Temp. Rise (°F)	Net Wgt. (lbs)
CFC1060S	60	6580	11474	7573	4181	7403	4.7	89	1 @ 5	257	32	485
CFC1072S	72	6549	13114	8655	3852	8186	4.9	89	1 @ 5	298	34	540
CFC1084S	84	6076	13876	9158	3574	8861	4.9	87	1 @ 5	336	35	595
CFC1096S	96	6900	19044	12569	4059	11,500	6.8	92	1 @ 7½	406	33	735
CFC1108S	108	6747	20493	13525	3969	12,650	6.9	90	1 @ 7½	452	33	790
CFC1120S	117	7494	24729	16321	4523	15,612	8.7	88	1 @ 10	518	31	905
CFC1132S	132	7017	25181	16620	4127	16,080	8.9	87	1 @ 10	562	32	960
CFC1144S	144	7640	29911	19741	4381	19,100	11.7	87	1 @ 15	636	31	1020
CFC1156S	156	7405	31045	20490	4355	20,055	11.9	86	1 @ 15	680	31	1075
CFC1168S	168	7783	36774	24271	4323	22,700	12.8	90	1 @ 15	796	33	1235
CFC1180S	180	7300	37369	24664	4294	22,814	12.9	91	1 @ 15	830	34	1290
CFC2192S	192	6900	38088	25138	4059	23,000	13.6	92	2 @ 7½	864	35	1450

*Steam rating based on 70F entering air and 5 psig 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*
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

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

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

Berner reserves the right to alter specifications without prior notice.