

**For Door Heights To 16' (environmental separation)**

**STANDARD FEATURES**

- Belt drive T.E.F.C. 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

					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)
CFX1060S	60	5145	8585	5666	3302	5359	2.8	89	1 @ 3	223	39	465
CFX1072S	72	5005	10247	6763	2944	6256	2.9	91	1 @ 3	264	39	515
CFX1084S	84	4644	10849	7160	2731	6772	3	89	1 @ 3	298	41	598
CFX1096S	96	5352	13969	9219	3148	8920	4.1	87	1 @ 5	363	38	680
CFX1108S	108	5236	15197	10030	3080	9817	4.2	86	1 @ 5	404	38	780
CFX1120S	117	6012	19616	12946	3627	12,526	4.8	87	1 @ 7.5	471	35	865
CFX1132S	132	5602	19875	13117	3296	12,839	4.9	86	1 @ 7.5	509	37	920
CFX1144S	144	5225	19985	13190	3074	13,062	5.4	85	1 @ 7.5	539	38	975
CFX1156S	156	4943	20243	13360	2908	13,388	5.5	84	1 @ 7.5	569	39	1068
CFX1168S	168	5203	24312	16046	3061	15,176	7	89	1 @ 7.5	627	38	1160
CFX1180S	180	5143	25170	16612	3025	16,073	7.1	87	1 @ 7.5	669	40	1273
CFX1192S	192	5352	27937	18439	3148	17,840	8.2	87	1 @ 10	772	40	1345

\*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*
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.*