

**For Door Heights To 20' (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
- 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

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. (%)				
CFY1060W	60	6580	11474	7573	4181	7403	4.7	89	1 @ 5	256	32	485
CFY1072W	72	6549	13114	8655	3852	8186	4.9	89	1 @ 5	298	34	540
CFY1084W	84	6076	13876	9158	3574	8861	4.9	87	1 @ 5	338	35	638
CFY1096W	96	6900	19044	12569	4059	11,500	6.8	92	1 @ 7½	419	34	735
CFY1108W	108	6747	20493	13525	3969	12,650	6.9	90	1 @ 7½	466	34	832
CFY1120W	117	7494	24729	16321	4523	15,612	8.7	88	1 @ 10	533	32	905
CFY1132W	132	7017	25181	16620	4127	16,080	8.9	87	1 @ 10	586	34	983
CFY1144W	144	7640	29911	19741	4381	19,100	11.7	87	1 @ 15	666	32	1020
CFY1156W	156	7405	31045	20490	4355	20,055	11.9	86	1 @ 15	719	33	1128
CFY1168W	168	7783	36774	24271	4323	22,700	12.8	90	1 @ 15	792	32	1235
CFY1180W	180	7300	37369	24664	4294	22,814	12.9	91	1 @ 15	835	34	1343
CFY1192W	192	6900	38088	25138	4059	23,000	13.6	92	2 @ 7½	870	35	1450

\*Hot water rating based on 70F entering air and 200F entering water temperature. Based on opposite end supply/return. See PD-118 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*
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

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

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

*Berner reserves the right to alter specifications without prior notice.*