

For Door Heights To 20' (environmental separation) and 18' (insect control)

STANDARD FEATURES

- Belt driven 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
- Five year parts warranty
- Crafted with Pride in the USA

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Lab Data				Motor(s) @ hp	Net Wgt. (lbs)
					Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)		
CFY1060A	60	6580	11474	7573	4181	7403	4.7	89	1 @ 5	390
CFY1072A	72	6549	13114	8655	3852	8186	4.9	89	1 @ 5	435
CFY1084A	84	6076	13876	9158	3574	8861	4.9	87	1 @ 5	480
CFY1096A	96	6900	19044	12569	4059	11,500	6.8	92	1 @ 7½	589
CFY1108A	108	6747	20493	13525	3969	12,650	6.9	90	1 @ 7½	634
CFY1120A	117	7494	24729	16321	4523	15,612	8.7	88	1 @ 10	709
CFY1132A	132	7017	25181	16620	4127	16,080	8.9	87	1 @ 10	754
CFY1144A	144	7640	29911	19741	4381	19,100	11.7	87	1 @ 15	835
CFY1156A	156	7405	31045	20490	4355	20,055	11.9	86	1 @ 15	880
CFY1168A	168	7783	36774	24271	4323	22,700	12.8	90	1 @ 15	1025
CFY1180A	180	7300	37369	24664	4294	22,814	12.9	91	1 @ 15	1070
CFY1192A	192	6900	38088	25138	4059	23,000	13.6	92	1 @ 15	1190

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.

VELOCITY PROJECTION: Model CFY1060			
Distance from Nozzle (ft)	3	10	17
Core Velocity (fpm)	3883	2119	1543

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

Berner reserves the right to alter specifications without prior notice.