

**For Door Heights To 30' (environmental separation) and 28' (insect control)**

**STANDARD FEATURES**

- 1750 RPM T.E.F.C. motor (front or top mount)
- Galvanized steel blower wheels and housing
- Belt drive fans
- Gray powder coated finish
- Welded 14 gauge aluminized steel cabinet
- 7/8" mounting holes
- Five year parts warranty
- Crafted with Pride in the USA

					<b>AMCA Certified Lab Data</b>					
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	Net Wgt. (lbs)
EWD1096A	96	7590	31979	21106	3800	20,240	15.9	79	1 @ 15	960
EWD1108A	108	6429	33174	21895	3215	19,287	14.6	86	1 @ 15	1000
EWD1120A	116	7395	43877	28959	3800	24,650	20.8	89	1 @ 20	1050
EWD1132A	132	6868	43818	28920	3434	25,183	20.4	87	1 @ 20	1150
EWD1144A	144	6429	44232	29193	3215	25,716	19.5	86	1 @ 20	1250
EWD1156A	156	5996	44171	29153	2998	25,983	20.8	85	1 @ 20	1350
EWD1168A	168	7330	58834	38831	3665	34,206	26.4	86	1 @ 25	1450
EWD1180A	180	6948	59056	38977	3474	34,739	26.6	85	1 @ 25	1550
EWD1192A	192	7590	63958	42213	3800	40,480	31.8	79	1 @ 30	1650

<b>MOTOR VOLTAGES/AMP DRAWS</b>						
HP	208/3/60	240/3/60	480/3/60	600/3/60	190/3/50*	380/3/50*
15	41.0	37.8	18.9	14.7	46.0	23.0
20	54.0	50.0	25.0	19.5	31.0	30.5
25	66.0	59.0	29.5	23.6	78.2	39.1
30	80.4	74.0	36.0	28.6	95.0	47.5

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

<b>VELOCITY PROJECTION: Model EWD1096</b>			
Distance from Nozzle (ft)	3	15	27
Core Velocity (fpm)	5072	2513	1918



Berner International Corporation certifies that the air curtains shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Rated data shown is for base (unheated) units.

The AMCA Certified Ratings Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free delivery only.

Sound level measured 10' (3m) from the unit in free field:  
**85 dBA**  
Sound data is not AMCA certified.

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