

**For Door Heights To 30' (environmental separation)**

**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
- 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

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Lab Data				Motor(s) @ hp	Steam: Capacity (mbtu/hr)*	Temp. Rise (°F)	Net Wgt. (lbs)
					Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)				
EWD1096S	96	7590	31979	21106	3800	20,240	15.9	79	1 @ 15	837	38	1112
EWD1108S	108	6429	33174	21895	3215	19,287	14.6	86	1 @ 15	903	39	1232
EWD1120S	116	7395	43877	28959	3800	24,650	20.8	89	1 @ 20	1012	38	1300
EWD1132S	132	6868	43818	28920	3434	25,183	20.4	87	1 @ 20	1089	40	1421
EWD1144S	144	6429	44232	29193	3215	25,716	19.5	86	1 @ 20	1148	41	1541
EWD1156S	156	5996	44171	29153	2998	25,983	20.8	85	1 @ 20	1198	42	1600
EWD1168S	168	7330	58834	38831	3665	34,206	26.4	86	1 @ 25	1415	38	1782
EWD1180S	180	6948	59056	38977	3474	34,739	26.6	85	1 @ 25	1472	39	1950
EWD1192S	192	7590	63958	42213	3800	40,480	31.8	79	1 @ 30	1627	37	2023

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

MOTOR VOLTAGES/AMP DRAWS						
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

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

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

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