

For Door Heights To 14' (environmental separation) and 12' (insect control)

STANDARD FEATURES

- 1 hp single speed motor(s)
- High efficiency, low noise Pro-V Nozzle (patent pending)
- Galvanized steel blower wheels and housing
Airfoil aluminum air directional vanes
- Powder coated finish with aluminum inlet screen
- 16 gauge aluminized steel cabinet
- ½" mounting holes (wall or top mounting)

- No field assembly required
- Five year parts warranty
- Crafted with Pride in the USA

OPTIONAL FEATURES

- Two-speed motor(s) (consult factory)

AMCA Certified Lab Data

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Avg. Out. Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)	Motor(s) @ hp	Net Wgt (lbs)
VSB1036A	36	7567	5760	3744	2738	2396	1.12	87	1 @ 1	95
VSB1042A	42	7040	5821	3784	2435	2486	1.12	81	1 @ 1	101
VSB1048A	48	7175	7032	4570	2173	2535	1.25	84	1 @ 1	106
VSB1060A	66	6886	7231	4700	1668	2433	1.25	72	1 @ 1	117
VSB2060A	66	7520	10638	6914	3136	4574	2.07	97	2 @ 1	178
VSB2072A	72	7567	11521	7488	2738	4792	2.24	87	2 @ 1	187
VSB2078A	78	7040	10811	7027	2575	4882	2.24	81	2 @ 1	193
VSB2084A	84	7040	11642	7568	2435	4972	2.24	81	2 @ 1	198
VSB2096A	99	7175	14063	9141	2173	5070	2.50	84	2 @ 1	208
VSB3096A	99	7520	15441	10037	2942	6865	3.36	88	3 @ 1	263
VSB2108A	108	6886	13015	8460	1893	4968	2.50	72	2 @ 1	251
VSB3108A	108	7567	17281	11233	2738	7188	3.36	87	3 @ 1	306
VSB2120A	117	6886	14461	9400	1668	4866	3.36	72	2 @ 1	258
VSB3120A	117	7040	16632	10811	2526	7368	3.36	81	3 @ 1	313
VSB3132A	132	7040	18295	11892	2340	7507	3.49	81	3 @ 1	334
VSB3144A	144	7175	21095	13711	2173	7605	3.75	84	3 @ 1	348
VSB4144A	144	7567	23042	14977	2738	9584	4.48	87	4 @ 1	403

POWER SUPPLIES/MOTOR AMP DRAWS

VOLTS	120	208	240	208	240	480	600	220	380
PHASE	1	1	1	3	3	3	3	1	3
HERTZ*	60	60	60	60	60	60	60	50	50
AMPS per MOTOR	12.6	6.5	6.5	6.5	6.5	3.2	2.6	6.5	6.5

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

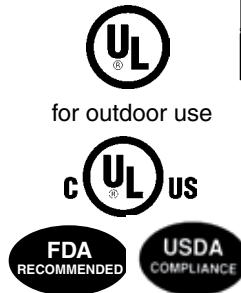


Berner International Corporation certifies that the air curtains shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Rated data shown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

VELOCITY PROJECTION Model: VSB1036

Distance from Nozzle (ft)	3	6.5	10
Core Velocity (fpm)	3822	2467	2133
Uniformity (%)	95	85	96

for outdoor use



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:
1, 2, 3 & 4 motor(s): **63 dBA, 66 dBA, 68 dBA, 69 dBA**
Sound data is not AMCA certified.

Berner reserves the right to alter specifications without prior notice.