

STANDARD FEATURES

- ◆ 1 hp single speed motor(s)
- ◆ 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)
- ◆ Licensed to bear AMCA Air Performance Seal
- ◆ UL Listed (United States and Canada)
- ◆ Five year parts warranty
- ◆ Crafted with Pride in the USA

OPTIONAL FEATURES

- ◆ Multi-speed motor(s) (consult factory)

MODEL	Nozzle Width (in)	Max. Vel. (fpm)	Avg. Out. Vel. (fpm) †	Air Volume (scfm) †	Motor(s) @ hp	Power Rating (kW) †	Outlet Vel. Unif. (%) †	Net Wgt (lbs)	Ship Wgt (lbs)
VSB1036A	36	5000	2738	2396	1 @ 1	1.12	87	95	117
VSB1042A	42	5000	2435	2486	1 @ 1	1.12	81	101	126
VSB1048A	48	5000	2173	2535	1 @ 1	1.25	84	106	135
VSB1060A††	66	5000	1668	2433	1 @ 1	1.25	72	117	153
VSB2060A	66	5000	3136	4574	2 @ 1	2.07	97	178	214
VSB2072A	72	5000	2738	4792	2 @ 1	2.24	87	187	230
VSB2078A	78	5000	2575	4882	2 @ 1	2.24	81	193	240
VSB2084A	84	5000	2435	4972	2 @ 1	2.24	81	198	248
VSB2096A	99	5000	2173	5070	2 @ 1	2.50	84	208	266
VSB3096A††	99	5000	2942	6865	3 @ 1	3.36	88	263	321
VSB2108A††	108	5000	1893	4968	2 @ 1	2.50	72	251	316
VSB3108A	108	5000	2738	7188	3 @ 1	3.36	87	306	317
VSB2120A††	117	5000	1668	4866	2 @ 1	3.36	72	258	330
VSB3120A	117	5000	2526	7368	3 @ 1	3.36	81	313	385
VSB3132A	132	5000	2340	7507	3 @ 1	3.49	81	334	413
VSB3144A	144	5000	2173	7605	3 @ 1	3.75	84	348	434
VSB4144A	144	5000	2738	9584	4 @ 1	4.48	87	403	489

MOTOR VOLTAGES/AMP DRAWS										
VOLTS	120	208	240	208	240	480	600	190	220	380
PHASE	1	1	1	3	3	3	3	3	1	3
HERTZ*	60	60	60	60	60	60	60	50	50	50
AMPS per MOTOR	12	6.5	6.3	4.6	4.4	2.3	1.4	4.5	6.5	2.2

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

VELOCITY PROJECTION Model: VSB1036			
Distance from Nozzle (ft)	3	6.5	10
Core Velocity (fpm)	3822	2467	2133
Uniformity (%)	95	85	96

Sound level measured 10' (3m) from the unit in free field:
Sound data is not AMCA certified. **63 dBA**

AMCA Seal applies to air performance only.



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.
††Models VSB1060A, VSB3096A, VSB2108A, VSB2120A, are not licensed to bear the AMCA seal.

Berner reserves the right to alter specifications without prior notice.