

For Door Heights To 12' (environmental separation) and 10' (insect control)

STANDARD FEATURES

- ½ 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

- ½ hp multi-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)
VSA1036A	36	5166	3933	2556	1728	1512	0.51	87	1 @ ½	80
VSA1042A	42	5550	5042	3278	1551	1583	0.52	89	1 @ ½	86
VSA1048A	48	5292	4816	3130	1366	1594	0.53	78	1 @ ½	91
VSA1060A	66	4800	5180	3367	1049	1530	0.53	74	1 @ ½	102
VSA2060A	66	5292	6560	4264	2010	2931	0.99	85	2 @ ½	148
VSA2072A	72	5166	7865	5112	1728	3024	1.02	87	2 @ ½	157
VSA2078A	78	5166	8521	5538	1633	3095	1.03	87	2 @ ½	163
VSA2084A	84	5550	10085	6555	1551	3166	1.04	89	2 @ ½	168
VSA2096A	99	5292	9631	6260	1366	3188	1.06	78	2 @ ½	178
VSA3096A	99	5292	10866	7063	1857	4332	1.53	88	3 @ ½	218
VSA2108A	108	4800	9324	6061	1190	3124	1.06	74	2 @ ½	221
VSA3108A	108	5166	11798	7669	1728	4536	1.53	87	3 @ ½	261
VSA2120A	117	4800	10360	6734	1049	3060	1.06	74	2 @ ½	228
VSA3120A	117	5166	13109	8521	1604	4678	1.55	87	3 @ ½	268
VSA3132A	132	5292	13243	8608	1484	4760	1.57	78	3 @ ½	289
VSA3144A	144	5292	14447	9391	1366	4782	1.59	78	3 @ ½	303
VSA4144A	144	5166	15730	10225	1728	6048	2.04	87	4 @ ½	343

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	6.5	3.5	3.5	3.5	3.5	1.4	1.0	3.5	3.5

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

VELOCITY PROFILE Model: VSA1036A			
Distance from Nozzle (ft)	3	6.5	10
(m)	1	2	3
Core Velocity (fpm)	2633	1867	1578
(m/s)	13.38	9.48	8.02
Uniformity (%)	89	93	92



Sound level measured 10' (3m) from the unit in free field:
1, 2, 3 & 4 motor(s): **60 dBA, 63 dBA, 65 dBA, 66 dBA**
Sound data is not AMCA certified.



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.

Berner reserves the right to alter specifications without prior notice.