

**For Door Heights To 14' (environmental separation)**

**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
- Two year parts warranty
- Crafted with Pride in the USA

**HEATER FEATURES**

- Helical coil with point suspension of elements
- Available single or three phase
- Galvanized steel frame
- Thermally protected against overheating

**OPTIONAL FEATURES**

- Reduced kW available (see sheet KW-237)
- Two-speed motor(s) (consult factory)

Model	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	Lab Data				Motor(s) @ hp	Electric Capacity (kW)	Heater Capacity (BTU/hr)	Temp. Rise (°F)	Net Wgt. (lbs)
					Avg. Out. Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)					
VSB1036E	36	7567	5760	3744	2738	2396	1.12	87	1 @ 1	14	47,782	18	101
VSB1042E	42	7040	5821	3784	2435	2486	1.12	81	1 @ 1	14	47,782	18	107
VSB1048E	48	7175	7032	4570	2173	2535	1.25	84	1 @ 1	14	47,782	17	112
VSB1060E	66	6886	7231	4700	1668	2433	1.25	72	1 @ 1	14	47,782	18	123
VSB2060E	66	7520	10638	6914	3136	4574	2.07	97	2 @ 1	28	95,564	19	190
VSB2072E	72	7567	11521	7488	2738	4792	2.24	87	2 @ 1	28	95,564	18	199
VSB2078E	78	7040	10811	7027	2575	4882	2.24	81	2 @ 1	28	95,564	18	205
VSB2084E	84	7040	11642	7568	2435	4972	2.24	81	2 @ 1	28	95,564	18	210
VSB2096E	99	7175	14063	9141	2173	5070	2.5	84	2 @ 1	28	95,564	17	220
VSB3096E	99	7520	15441	10037	2942	6865	3.36	88	3 @ 1	42	143,346	19	281
VSB2108E	108	6886	13015	8460	1893	4968	2.5	72	2 @ 1	28	95,564	18	263
VSB3108E	108	7567	17281	11233	2738	7188	3.36	87	3 @ 1	42	143,346	18	324
VSB2120E	117	6886	14461	9400	1668	4866	3.36	72	2 @ 1	28	95,564	18	270
VSB3120E	117	7040	16632	10811	2526	7368	3.36	81	3 @ 1	42	143,346	18	331
VSB3132E	132	7040	18295	11892	2340	7507	3.49	81	3 @ 1	42	143,346	18	352
VSB3144E	144	7175	21095	13711	2173	7605	3.75	84	3 @ 1	42	143,346	17	366
VSB4144E	144	7567	23042	14977	2738	9584	4.48	87	4 @ 1	56	191,128	18	427

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.



Sound level measured 10' (3m) from the unit in free field:  
1, 2, 3 & 4 motor(s): **63 dBA, dBA, dBA, dBA**

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