

STANDARD FEATURES

- ◆ 1 hp single speed motor(s)
- ◆ Galvanized steel blower wheels and housing
- ◆ Airfoil aluminum air directional vanes
- ◆ Beige baked on enamel finish
- ◆ Welded 16 gauge aluminized steel cabinet
- ◆ ½" mounting holes
- ◆ Licensed to bear AMCA Air Performance Seal
- ◆ Five year parts warranty
- ◆ Made in the USA

OPTIONAL FEATURES

- ◆ Adjustable air volume control damper
- ◆ Dual speed motor(s) - three phase only

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)
FSB1036A	36	4500	3143	2750	1 @ 1	1.5	78	105	125
FSB1042A	42	4500	2748	2805	1 @ 1	1.5	70	110	131
FSB1048A	48	4500	2475	2887	1 @ 1	1.6	68	120	147
FSB1060A ††	60	4500	1915	2792	1 @ 1	1.5	56	135	163
FSB2060A	60	4500	2880	4200	2 @ 1	2.4	71	180	204
FSB2072A	72	4500	3143	5500	2 @ 1	3.0	78	195	220
FSB2078A	78	4500	2930	5554	2 @ 1	3.0	74	201	227
FSB2084A	84	4500	2748	5611	2 @ 1	3.0	70	205	232
FSB2096A ††	96	4500	2475	5774	2 @ 1	3.1	68	217	245
FSB3096A	96	4500	2975	6942	3 @ 1	3.8	75	270	299
FSB2108A ††	108	4500	2156	5659	2 @ 1	3.0	61	227	257
FSB3108A	108	4500	3143	8250	3 @ 1	4.5	78	280	311
FSB2120A ††	117	4500	1915	5584	2 @ 1	3	56	237	269
FSB3120A	117	4500	2943	8370	3 @ 1	4.5	74	290	323
FSB3132A ††	132	4500	2623	8415	3 @ 1	4.5	72	300	334
FSB3144A ††	144	4500	2475	8661	3 @ 1	4.6	68	310	345
FSB4144A	144	4500	3143	11,000	4 @ 1	6.0	78	360	396

†AMCA Certified Ratings Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free delivery only.

†† Models FSB1060A, FSB2096A, FSB2108A, FSB2120A, FSB3132A, and FSB3144A are not licensed to bear the AMCA seal.

MOTOR VOLTAGES/AMP DRAWS								
VOLTS	120	208	240	208	240	480	190	380
PHASE	1	1	1	3	3	3	3	3
HERTZ*	60	60	60	60	60	60	50	50
AMPS per MOTOR	14.4	7.1	7.1	4.6	4.4	2.3	4.5	2.2

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

600 volts available, consult factory.

VELOCITY PROJECTION Model: FSB2060			
Distance from Nozzle (ft)	3	6	9
Core Velocity (fpm)	2902	1909	1445

Sound level measured 10' (3m) from the unit in free field: **68 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.

Berner reserves the right to alter specifications without prior notice.