



**STANDARD FEATURES**

- ◆ 2 horsepower direct driven single speed motor(s)
- ◆ Adjustable air stream
- ◆ Four blade propeller fan w/OSHA approved inlet guards
- ◆ Aluminized steel cabinet w/beige baked on enamel finish
- ◆ Wall mounting bracket with angle adjusting rod
- ◆ Five year parts warranty
- ◆ Made in the USA

ENGLISH						
MODEL	Nozzle Width (in)	Maximum Air Velocity (fpm)	Maximum Air Volume (cfm)	Motor(s) @ hp	Net Wgt (lbs)	Ship Wgt (lbs)
FS-1-42A	42	5000	6800	1 @ 2	180	230
FS-1-51A	51	5000	7500	1 @ 2	190	240
FS-1-66A	66	5000	8400	1 @ 2	205	260
FS-1-72A	72	5000	8500	1 @ 2	215	270
FS-2-76A	76	5000	13,800	2 @ 2	315	415
FS-2-88A	88	5000	14,800	2 @ 2	325	425
FS-2-100A	100	5000	15,600	2 @ 2	335	435
FS-2-120A	120	5000	17,500	2 @ 2	355	470
FS-3-120A	120	5000	20,400	3 @ 2	420	530
FS-3-144A	144	5000	22,500	3 @ 2	480	600

METRIC						
MODEL	Nozzle Width (cm)	Maximum Air Velocity (m/s)	Maximum Air Volume (m <sup>3</sup> /h)	Motor(s) @ W	Net Wgt (kg)	Ship Wgt (kg)
FS-1-42A	106.7	25.4	11,552	1 @ 1492	82	105
FS-1-51A	129.5	25.4	12,741	1 @ 1492	86	109
FS-1-66A	167.6	25.4	14,270	1 @ 1492	93	118
FS-1-72A	182.9	25.4	14,440	1 @ 1492	98	123
FS-2-76A	193.0	25.4	23,446	2 @ 1492	143	189
FS-2-88A	223.5	25.4	25,192	2 @ 1492	148	193
FS-2-100A	254.0	25.4	26,502	2 @ 1492	152	198
FS-2-120A	304.8	25.4	29,730	2 @ 1492	161	214
FS-3-120A	304.8	25.4	34,656	3 @ 1492	190	241
FS-3-144A	365.8	25.4	38,224	3 @ 1492	218	273

For doors wider than 144" - use multiple units.

MOTOR VOLTAGES/AMP DRAWS					
VOLTS	208	230	460	190*	380*
PHASE	3	3	3	3	3
HERTZ*	60	60	60	50	50
AMPS per MOTOR	6.4	6.2	3.1	2.0	5.5

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

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

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