

STANDARD FEATURES

- ◆ ¾ hp motors
- ◆ Galvanized steel fan wheels & housings
- ◆ Aluminum airfoil shaped directional vanes
- ◆ Aluminum base frame
- ◆ White aluminum or stainless steel housing
- ◆ Keyhole slots in backplate for quick wall mounting
- ◆ Licensed to bear AMCA Air Performance Seal
- ◆ UL Listed (United States & Canada)
- ◆ Five year parts warranty
- ◆ Crafted with Pride in the USA

MODEL WHITE ALUMINUM	MODEL STAINLESS STEEL	Nozzle Width (in)	Max. Velocity (fpm)	Avg. Outlet Velocity (fpm)†	Air Volume† (scfm)	# Motor(s) @ hp	Power Rating (kW)	Outlet Velocity Unif. (%)	# Fans	Net Wgt. (lbs)	Ship Wgt. (lbs)
CUSTOMER ENTRY MODELS											
STF1036A	STF1036A-SS	36"	2700	1337	958	1 @ ¾	.51	81.4	2	50	69
STF1042A	STF1042A-SS	42"	2700	958	978	1 @ ¾	.33	78.9	2	52	78
STF1048A	STF1048A-SS	48"	2700	1011	966	1 @ ¾	.53	59.4	2	53	80
STF1060A-2*	STF1060A-SS-2*	60"	2700	692	977	1 @ ¾	.31	26.0	2	54	110
STF1060A-3**	STF1060A-SS-3**	60"	2700	1006	1498	1 @ ¾	.40	70.0	3	60	116
STF1072A	STF1072A-SS	72"	2700	838	1467	1 @ ¾	.40	62.0	3	70	126
STF2072A	STF2072A-SS	72"	2700	1337	1916	2 @ ¾	1.02	81.4	4	80	136
SERVICE ENTRY MODELS											
STR1036A	STR1036A-SS	36"	3500	1965	1812	1 @ ¾	.68	71.9	2	50	69
STR1042A	STR1042A-SS	42"	3500	1716	1752	1 @ ¾	.75	78.6	2	52	78
STR1048A	STR1048A-SS	48"	3500	1504	1882	1 @ ¾	.73	54.6	2	53	80
STR1060A*	STR1060A-SS*	60"	3500	1225	1817	1 @ ¾	.74	27.0	2	54	90
STR2060A**	STR2060A-SS**	60"	3500	1805	2726	2 @ ¾	1.18	74.0	3	70	116
STR2072A	STR2072A-SS	72"	3500	1965	3624	2 @ ¾	1.36	71.9	4	84	130

* Two blower system ** Three blower system
For door widths in excess of 72" combine units.

MOTOR VOLTAGES/AMP DRAWS			
Horsepower	¾	¾	¾
Speed	1	1	1
Volts	120	208/240	480
Phase	1	1	1
Hertz**	50/60	50/60	50/60
Amps per Motor	7.5	3.8	1.8

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

Sound level measured 10' (3m) from the unit in free field:	
STF (2 FAN)	58 dBA
STF (3 FAN)	60 dBA
STR (2 FAN)	67 dBA
STR (3 FAN)	69 dBA

AMCA Seal applies to air performance only.



VELOCITY PROJECTION			
Model: STF1036			
Distance from Nozzle (ft)	2	3	5
Core Velocity (fpm)	1555	1011	900
Model: STR1036			
Distance from Nozzle (ft)	3	5	7
Core Velocity (fpm)	2060	1555	1300



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.

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

Model STF1072A is not licensed to bear the AMCA seal.

Berner reserves the right to alter specifications without prior notice.