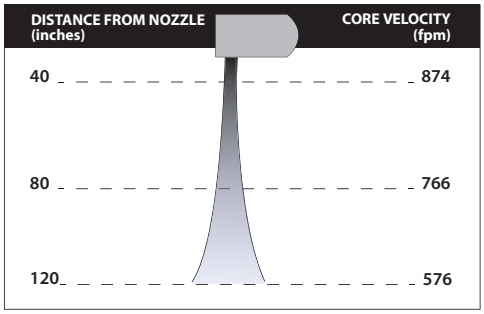
BERNER AIR CURTAINS

SANITATION CERTIFIED 8
Unheated Indoor/Outdoor Air Curtain
Data Sheet

Insect Protection to 8',
Certified to NSF 37 to 7'



Berner International 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.

5 Year Limited Warranty

Made in USA

outdoor use

Air Curtain Fans for ANSI/NSF37 Customer Entry maximum mounting height is 7'

MODEL	Nozzle Width (in)	Max Vel. at Nozzle (fpm)	Avg. Outlet Vel. (fpm)	Air Volume (cfm)	Outlet Vel. Uniformity	Power Rating (kW)	Motor(s) @ hp	Net Wt. (lbs)
SC08-F-1036A	36.00	2,308	1,758	989	85%	0.21	1 @ 1/5	38
SC08-F-1042A	42.00	2,425	1,778	1,167	83%	0.24	1 @ 1/5	41
SC08-F-1048A	48.00	2,417	1,827	1,370	80%	0.26	1 @ 1/5	44
SC08-F-1060A	59.00	2,276	1,827	1,684	81%	0.33	1 @ 1/5	52
SC08-F-1072A	72.00	2,185	1,648	1,854	84%	0.35	1 @ 1/5	59
SC08-F-2078A	78.00	2,425	1,769	2,156	83%	0.44	2 @ 1/5	75
SC08-F-2084A	84.00	2,425	1,778	2,334	83%	0.47	2 @ 1/5	83
SC08-F-2096A	96.00	2,417	1,827	2,740	80%	0.53	2 @ 1/5	90
SC08-F-2108A	108.00	2,417	1,810	3,054	80%	0.60	2 @ 1/5	97
SC08-F-2120A	118.00	2,276	1,827	3,368	81%	0.67	2 @ 1/5	104

MODEL NUMBER CONFIGURATION

SC08-F-1 036 A A-AC-SS

Series	Version	# of Motors	Opening Width	Heat	Voltage	Motor Type	Cabinet Finish
SC08	F	1, 2	036" - 120"	A=Ambient	A = 120/1/60* B = 208/1/60 J = 240/1/60 V = 230/1/50	AC (Std.)	White *(leave blank)* BK=Black **Opt. Cabinet Finish** SS=Stainless Steel CC=Custom Color

**Suitable for 50 Hz*

for Standard offering, leave options (Opt.) blank
make sure to specify Cabinet Finish if other than white

STANDARD CONSTRUCTION
- EPH Listed per NSF 37
- 8 ½" high x 11 ½" deep
- 1/5 hp single speed motor(s)
- White or black powder coated exterior
- Wall & Top Mounting
- High efficiency, low noise, articulating, three vane, Pro-V Nozzle

OPTIONS
- Custom Color or Stainless Steel
- Filter (washable)

VELOCITY PROJECTION: Model SC08-F-1036A			
Distance from Nozzle (in)	40	80	120
Core Velocity (fpm)	874	766	576
Uniformity (%)	90%	88%	87%

ASHRAE 90.1-2019 vestibule exception requires, "a jet velocity of not less than 6.6 feet per second (400 fpm; 2.0 m/s) at 6.0 in (15 cm) above the floor."

Sound level measured 10' (3m) from the unit in free field:
1 motor: Min./Max. Speed: 49/55 dBA
2 motors: Min./Max. Speed: 52/58 dBA
Sound data is not AMCA certified.

Berner reserves the right to alter specifications without prior notice.

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DS-300F
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