



SANITATION CERTIFIED HIGH PERFORMANCE 7

Ambient (Unheated) Air Curtain

Data Sheet

For Mounting Heights To 7' (insect control)

STANDARD CONSTRUCTION

- EPH Listed per NSF 37
- 14" high x 15" deep
- 3/4 hp single speed motor(s)
- White aluminum exterior cover (Optional: Custom Color or Stainless)
- Wall Mounting (Optional: Top)



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. 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



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)
SHC07-1036A	36.00	5,917	2,011	1,760	86%	0.67	1 @ 3/4	50
SHC07-1042A	42.00	4,418	1,716	1,752	79%	0.75	1 @ 3/4	52
SHC07-1048A	48.00	3,815	1,504	1,882	55%	0.73	1 @ 3/4	53
SHC07-2060A	60.00	3,963	1,805	2,726	74%	1.18	2 @ 3/4	70
SHC07-2072A	72.00	5,917	2,011	3,520	86%	1.34	2 @ 3/4	84
SHC07-2084A	87.00	4,418	1,657	3,504	79%	1.50	2 @ 3/4	104
SHC07-2096A	99.00	3,815	1,564	3,764	55%	1.46	2 @ 3/4	106
SHC07-3096A	99.00	3,963	1,886	4,538	72%	1.91	3 @ 3/4	120
SHC07-3108A	114.00	5,917	1,906	5,280	86%	2.01	3 @ 3/4	150
SHC07-3120A	116.50	4,418	1,862	5,272	79%	2.09	3 @ 3/4	152

NOTE: Operation at 50 Hz will generate approximately a 17% reduction in air performance.
See sheet EP-310 for amp draws/total load requirements.

VELOCITY PROFILE: Model SHC07-1036A			
Distance from Nozzle (in)	40	60	80
Core Velocity (fpm)	2133	1533	1303

MODEL NUMBER CONFIGURATION

SHC07-1 036 A A-B-SS

Series	# of Motors	Opening Width	Heat	Voltage	Opt. Switch	Opt. Cabinet Finish
SHC07	1, 2	036" - 120"	A=Ambient	*A=120/1/60 B=208/1/60 J=240/1/60 V=220/1/50	Built-In Switch	SS=Stainless Steel CC=Custom Color

*Suitable for 50hz
Consult Factory for other voltages

Sound level measured 10' (3m) from the unit in free field:
1 & 2 motor(s): 66 dBA & 69 dBA
Sound data is not AMCA certified.

Berner reserves the right to alter specifications without prior notice.

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