AC Series
Air Curtains for light commercial applications

Application

Installing an air curtain above the door or window adds a "barrier" in that opening. Air curtains reduce heat loss/heat gain, improving energy efficiency by reducing the load on the buildings HVAC system while effectively maintaining a comfortable air temperature indoors. Multiple units can be positioned end to end to cover unlimited widths.

Design

Thanks to compact design and air intake at the front, the AC Series air curtain can be mounted where space is limited between the ceiling and the upper edge of the doorway. The AC Series has a simple connection making it possible to easily link units together in order to cover wide openings.
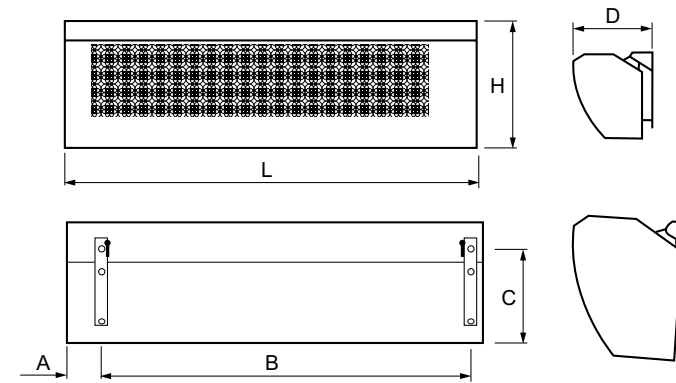
Certification

- Length of airstream up to 9 feet
- Quiet design
- Horizontal mounting
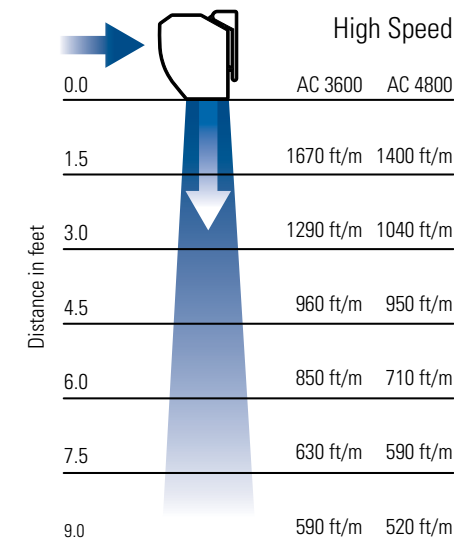- Simple to install, operate, and maintain

Dimensions

Model	A	B	C	D	H	L
AC 3600	3 3/4	30 1/4	8 1/2	8 1/2	9 1/4	36
AC 4800	3 3/4	42 1/2	8 1/2	8 1/2	9 1/4	48

Dimensional information is in inches.

Air velocity

Distance in feet	AC 3600	AC 4800
0.0		
1.5	1670 ft/m	1400 ft/m
3.0	1290 ft/m	1040 ft/m
4.5	960 ft/m	950 ft/m
6.0	850 ft/m	710 ft/m
7.5	630 ft/m	590 ft/m
9.0	590 ft/m	520 ft/m

High Speed

Accessories

AS DS
Door Switch

Specification data

Model	Voltage / phase	Max amps*	Airflow min/max	Air Velocity max	Sound Level	Shipping weight	Shipping class	Item #	MSRP
	V / ~	A	cfm	fpm	db (A)	lbs			USD
AC 3600/1	120	1.2	590/795	2018	44/53	24	2	411131	864.-
AC 4800/1	120	1.3	765/1000	2400	45/54	29	2	411130	912.-