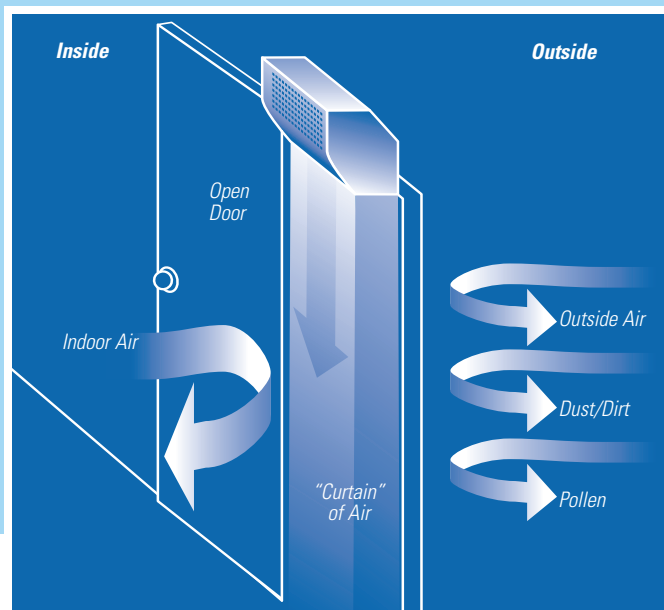


AS/AC SERIES AIR CURTAINS FOR LIGHT COMMERCIAL APPLICATIONS

Keep the Inside In and the Outside Out.

Open doors and entry ways create drafts, increase costs and introduce pollutants. Installing a Fantech Air Curtain above the door or window adds a "barrier" in that opening. Heated units improve comfort by adding heat to the space and, as an added bonus, dry floors which may become wet due to rain or snow being tracked in from the outdoors. Fantech Air Curtains reduce heat loss/heat gain through an open door or window, 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 width.



WHY FANTECH AIR CURTAINS MAKE A GREAT ENTRANCE:

- **Comfort.** Fantech Air Curtains are quiet enough not to disturb occupants, allowing efficient continuous operation in all installations.
- **Increased Revenue.** The seasons in which doors can be left open are extended with Air Curtains. Customers are attracted to shops with open doors.
- **Door Heaters.** Heated units give a feeling of welcoming warmth as the customer enters the space, plus the entrance remains dry.
- **Energy Efficiency.** The reduction in drafts through the openings increases the energy efficiency of the building.



Designed for openings up to 8 feet high



LIGHT COMMERCIAL APPLICATIONS INCLUDE:

- Above Door Heaters
- Retail Shops
- Produce Cases
- Bars & Restaurants
- Strip Malls
- Nursing Homes
- Offices
- Hospitals/Clinics
- Walk In Coolers
- Entry Ways
- Schools
- Churches

Low profile cabinet allows for an unobtrusive installation near the ceiling.

Motor is placed on the end of the blower wheel creating a full curtain of air, eliminating the notorious "DEAD ZONE".



External rotor motor is engineered with sealed ball bearings to ensure quality and performance.

Toggle switch allows for OFF/LOW/HIGH speeds.

Optional 2-stage thermostat mounts to wall to control heat output. (AS model only)

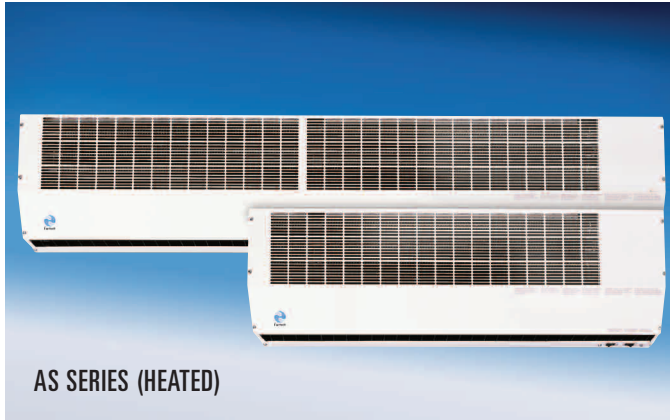
Airflow acts as a barrier between inside and outside thermal and environmental conditions.

Lower Velocity Laminar Airflow maximizes performance and comfort while minimizing sound.

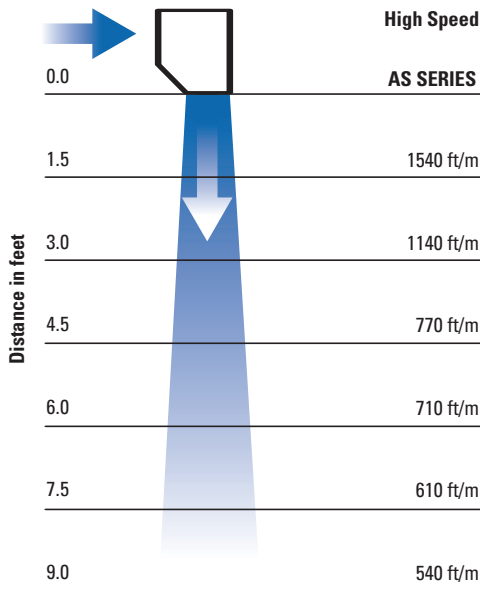
- **Superior Design.** The air velocity is optimized to reduce entry of outdoor pollutants, pollen, dust and vehicle fumes while not disturbing occupants.
- **Reliability.** Superior German motor technology ensures reliable operation and long life span.
- **Style.** Fantech Air Curtains are elegantly styled and installation is simple.

AS/AC SERIES

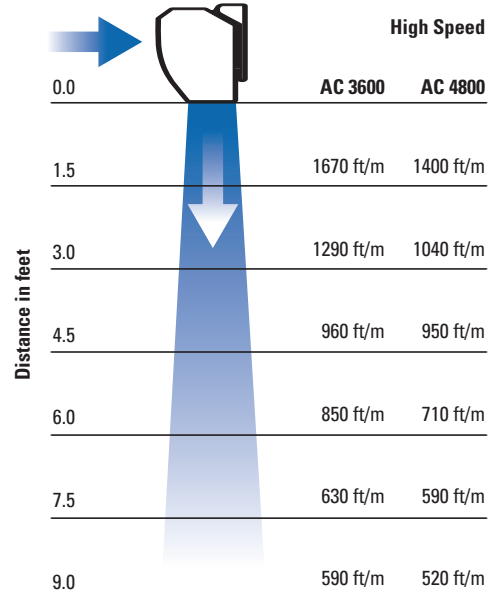
AIR CURTAINS



HEATED AS SERIES AIR VELOCITY



UNHEATED AC SERIES AIR VELOCITY



PERFORMANCE DATA

Model Number	†Power @230 V (kW)*	‡BTU/h @230 V	Voltage/Phase/Freq.	Current (amps)	Airflow min./max. (cfm)	Air Velocity max. (fpm)	Temp. Rise (°F) Half/Full Airflow	Sound Level [db(A)]	Dimensions (in.) (W x H x D)	Weight (lbs.)
Heated Units										
AS 4006/1	6.0	20491	208-230/1/60	24.5	470/740	1600	26/41	42/51	39 x 11 x 9.5	40
AS 4006/3	5.6	19125	208-230/3/60	14.3	470/740	1600	26/41	43/51	39 x 11 x 9.5	40
AS 4009/1	9.0	30737	208-230/1/60	39.5	470/740	1600	39/61	42/51	39 x 11 x 9.5	44
AS 4009/3	9.0	30737	208-230/3/60	23.0	470/740	1600	39/61	43/51	39 x 11 x 9.5	44
AS 6008/1	8.0	27321	208-230/1/60	35.2	650/1240	1600	20/39	43/52	59 x 11 x 9.5	62
AS 6008/3	8.0	27321	208-230/3/60	20.5	650/1240	1600	20/39	44/52	59 x 11 x 9.5	62
AS 6012	12.0	40982	208-230/3/60	30.5	650/1240	1600	‡ 31	43/52	59 x 11 x 9.5	62
Unheated Units										
AC 3600	–	–	115/1/60	1.2	590/795	2018	–	44/53	36 x 9.5 x 8.5	22
AC 4800	–	–	115/1/60	1.3	765/1000	2400	–	45/54	48 x 9.5 x 8.5	26

† Stated output power rated at 230V supplied.

* For 208V operation, power output is reduced by 20% from rated values.

‡ Fan goes to full airflow when high heat is selected.



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