

NEW



VENTILATION
AIR CONDITIONING
AIR CLEANING
HEATING

Vortice Air Door

Air curtains



✓ **TEMPERATURE
INSULATION**

✓ **CAN BE INSTALLED
next to the CEILING**

✓ **ENVIRONMENTAL
COMFORT**

✓ **protect ROOMS from
UNPLEASANT ELEMENTS
coming in from outdoors**



AIR DOOR RANGE

Air curtains for horizontal installation, particularly suitable for use in public places

PRODUCT SPECIFICATIONS



Provide appreciable cost savings related to heating (in winter) and cooling (in summer). Installed in correspondence of doors and, more generally, of access areas, AIR DOOR units generate an air stream hindering the entry of external air at unpleasant temperature. Particularly suitable also to prevent entry of smoke, smog, insects and avoid spread of odors between adjoining rooms.

- 8 models for different lengths (900 mm, 1200 mm, 1500 mm and 2000), power supplies (single or three phase), available features and benefits paid.
- Cross-flow fans, ensuring low noise levels, driven by asynchronous, double-shaft, two speed motors for the best compromise between performance, temperature of generated air flow (models equipped with heating elements), and output sound level.
- Front panels in brushed aluminum (silver grey color), integrating intake grille; rear panels in black painted sheet metal; side panels in black thermoplastic resin.
- Adjustable flaps; mounted in correspondence of exhaust, allow to direct outgoing airstream as desired.
- Infrared remote control allowing:
 - ON/Off switching
 - Selection of desired operation speed
 - Heating elements switch On/Off (AIR DOOR H models only)
 Commands are replicated on board. A lamp on the front panel shows the product status.
- Only for models AIR DOOR H, heating elements consisting of PTC thermistors offering high thermal performance and reduced drag, protected against overheating and voltage peaks. A peculiar logic of operation, delaying the fan stop after the battery switch off, contributes to its reliable operation over time.
- Possibility of coupling with standard door sensors on the market.
- Insulation class: I. (⊕).



KEY FEATURES

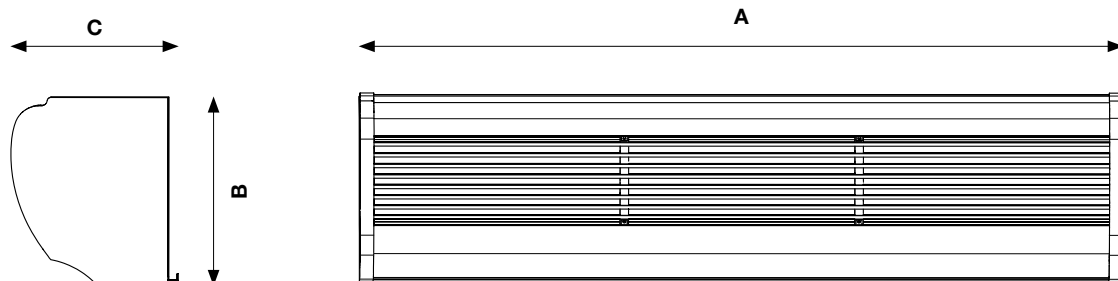
- Elegant and distinctive aesthetics.
- High performance (up to 2,700 m³/h).
- High speed of air flow (11 m/s standard models, 9,5 m/s. models equipped with heating elements), granting an effective action up to 4 m high installation.
- Great installation flexibility: front intake grilles allow AIR DOOR mounting close to the ceiling even in low ceiling rooms (minimum 2,30 m).
- Easy and quick installation, thanks to the practical wall mounting bracket.
- Possibility on installation in series, to cover long width openings.



TECHNICAL DATA

Models	Code	V	Hz	Fan Power min./max. W	Heating Power min./mid./max. kW	Airflow min./max. m³/h	Air Speed min./max. m/s	Noise min./max. dB	Kg
AIR DOOR AD 900	65195	220	50	110/160	-	1100/1400	9/11	55/57	10
AIR DOOR AD 1200	65196			150/200	-	1600/1900		56/58	12.5
AIR DOOR AD 1500	65197			180/230	-	2000/2500		57/59	15.5
AIR DOOR AD 2000	65198			300/350	-	2900/3600		59/61	20.5
AIR DOOR H AD 900 M	65155	380	50	110/160	2/4/6	1000/1200	8,5/9,5	55/57	13.5
AIR DOOR H AD 900 T	65156			110/160	2/4/6	1000/1200		55/57	13.5
AIR DOOR H AD 1200 T	65157			150/200	4/6/8	1500/1700		56/58	16
AIR DOOR AD H 1500 T	65158			180/230	6/8/10	1900/2200		57/59	18.5

DIMENSIONS



Models	A	B	C
AIR DOOR AD 900	900	220	190
AIR DOOR AD 1200	1200		
AIR DOOR AD 1500	1500		
AIR DOOR AD 2000	2000		
AIR DOOR H AD 900 M	950	305	235
AIR DOOR H AD 900 T	950		
AIR DOOR H AD 1200 T	1230		
AIR DOOR H AD 1500 T	1510		

Dimensions (mm)

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