



AGS6000

Air curtain for doors in industrial and large premises, with intelligent control

- Recommended installation height 6 m*
 - Horizontal mounting
 - Lengths: 1, 1,5, 2, 2,5 and 3 m
- ✿ Ambient, no heat
 💧 Water heat WH, WL

Application

AGS6000 is a powerful air curtain intended for industrial doors but it can also be used for entryways in other large premises such as shopping malls.

With its many clever, energy saving functions, the air curtain gives effective protection, specially adapted for your door.

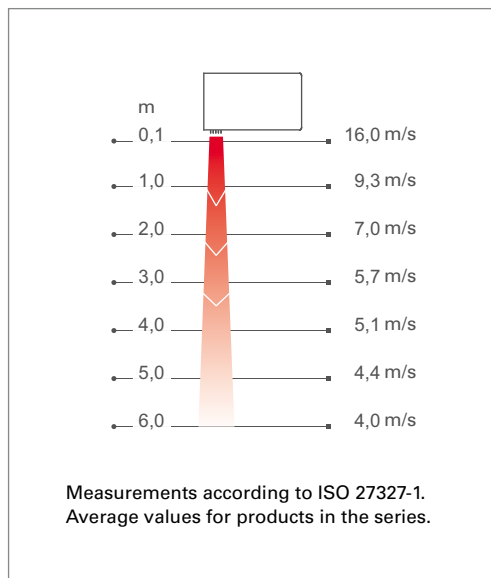
Design

AGS6000 has a timeless, clean design. The air curtain is intended for horizontal installation, models for vertical and recessed installation are available for special order.



Optimized airflow with Thermozone technology.

Air velocity profile



Product specifications

- Prepared for the SIRE control system whose pre-programmed default settings and many features make it easy to install and use the air curtain. Read more about the SIRE controls package in the "Controls" section.
- The following models are available for special order:
 - with electrical heating
 - with alternative water connections
 - for vertical installation
 - for recessed installation in suspended ceilings
- Intake grilles that can be opened make it easy to access the water coil. The grille is easy to clean from the outside.
- Adjustable outlet grille makes it possible to direct the air for optimum air curtain effect.
- Corrosion proof housing made of hot zinc-plate and powder enamelled steel panels. Colour: white, RAL 9016, NCS S 0500-N. Colour grille: grey, RAL 7046.

*) Recommended installation height varies depending on the relevant premises.

Technical specifications

✿ Ambient, no heat - AGS6000 A

Type	Output [kW]	Airflow* ¹ [m ³ /h]	Sound level* ² [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
AGS6010A	0	2350/4700	48/67	230V~	5,0	1010	80
AGS6015A	0	3550/7100	50/69	230V~	7,5	1515	115
AGS6020A	0	4650/9300	51/70	230V~	9,5	2010	145
AGS6025A	0	5800/11600	52/71	230V~	12,2	2520	180
AGS6030A	0	6500/13000	54/73	230V~	14,2	3030	210

💧 Water heat - AGS6000 WH, coil for high temperature water (≥80 °C)

Type	Output* ⁴ [kW]	Airflow* ¹ [m ³ /h]	Δt* ^{3,4} [°C]	Water volume [l]	Sound level* ² [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
AGS6010WH	32,0	2100/4200	30/23	2,7	47/66	230V~	4,8	1010	95
AGS6015WH	36,9	3250/6500	23/17	3,8	49/68	230V~	7,2	1515	135
AGS6020WH	57,6	4250/8500	27/20	4,9	50/69	230V~	9,1	2010	170
AGS6025WH	72,4	5300/10600	27/20	6,4	51/70	230V~	11,7	2520	210
AGS6030WH	87,5	6300/12600	27/21	7,6	53/72	230V~	13,6	3030	250

💧 Water heat - AGS6000 WL, coil for low water temperature (≤80 °C)

Type	Output* ⁵ [kW]	Airflow* ¹ [m ³ /h]	Δt* ^{3,5} [°C]	Water volume [l]	Sound level* ² [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
AGS6010WL	24,5	2100/4200	22/17	3,8	47/66	230V~	4,8	1010	95
AGS6015WL	29,9	3250/6500	18/14	4,0	49/68	230V~	7,2	1515	135
AGS6020WL	46,7	4250/8500	21/16	8,1	50/69	230V~	9,1	2010	170
AGS6025WL	57,7	5300/10600	21/16	9,2	51/70	230V~	11,7	2520	210
AGS6030WL	68,0	6300/12600	21/16	11,0	53/72	230V~	13,6	3030	250

*¹) Lowest/highest airflow of totally 5 fan steps.

*²) Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m². At lowest/highest airflow.

*³) Δt = temperature rise of passing air at maximum heat output and lowest/highest airflow.

*⁴) Applicable at water temperature 80/60 °C, air temperature, in +18 °C.

*⁵) Applicable at water temperature 60/40 °C, air temperature, in +18 °C.

Protection class: IP23.

CE compliant.