



## AGI

Robust air curtain for large industrial doors

- Horizontal and vertical mounting
- Lengths: 1,2, 1,8, 2,4 and 3 m

- ❄ Ambient, no heat
- 💧 Water heat WL

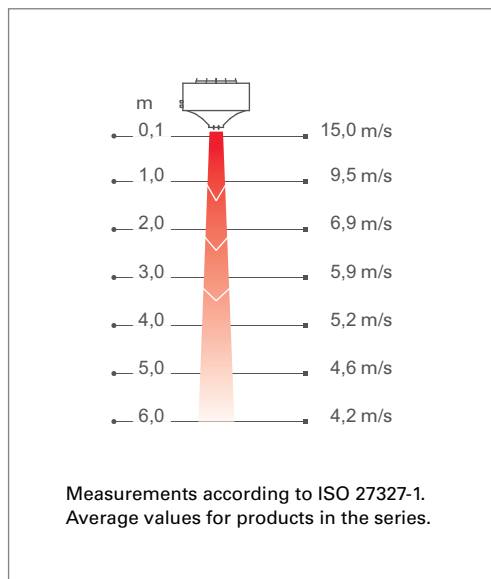
### Application

AGI is a robust air curtain intended for vertical or horizontal installation in large doorways. With its powerful fans and high enclosure classification it is specially suitable for industrial environments.

### Design

AGI has a stable and simple design. It is available in four different lengths of up to 3 metres, which makes it easy to create a continuous air curtain for large doors. In vertical installation two units can be put on top of each other.

### Air velocity profile



### Product specifications

- Simple suspension using fixing nuts on the upper side for installation with threaded rod.
- Available for horizontal or vertical mounting.
- Adjustable outlet grille makes it possible to direct the air for optimum air curtain effect.
- High protection class, IP54.
- Model with water coil WH for high water temperatures is available for special order.
- Corrosion proof housing made of hot zinc-plate and powder enamelled steel panels. Colour: grey, RAL9006.

## Technical specifications

### Horizontal mounting

#### 🌀 Ambient, no heat - AGI A

Type	Output [kW]	Airflow [m <sup>3</sup> /h]	Sound level* <sup>1</sup> [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
AGIH2A	0	7000	69	400V3~	2,4	1200	51
AGIH3A	0	10500	71	400V3~	3,5	1800	75
AGIH4A	0	14000	72	400V3~	4,7	2400	97
AGIH5A	0	17500	73	400V3~	5,9	3000	120

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

Type	Output* <sup>3</sup> [kW]	Airflow [m <sup>3</sup> /h]	Δt* <sup>2,3</sup> [°C]	Water volume [l]	Sound level* <sup>1</sup> [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
AGIH2WL	33	7000	14	6,6	69	400V3~	2,4	1200	82
AGIH3WL	48	10500	13	10,1	71	400V3~	3,5	1800	125
AGIH4WL	64	14000	14	14,0	72	400V3~	4,7	2400	165
AGIH5WL	81	17500	14	17,6	73	400V3~	5,9	3000	205

\*<sup>1</sup>) Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m<sup>2</sup>.

\*<sup>2</sup>) Δt = temperature rise of passing air at maximum heat output and highest airflow.

\*<sup>3</sup>) Applicable at water temperature 60/40 °C, air temperature, in +18 °C.

### Vertical mounting

#### 🌀 Ambient, no heat - AGI A

Type	Output [kW]	Airflow [m <sup>3</sup> /h]	Sound level* <sup>1</sup> [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
AGIV2A	0	7000	69	400V3~	2,4	1200	51
AGIV3A	0	10500	71	400V3~	3,5	1800	75
AGIV4A	0	14000	72	400V3~	4,7	2400	97
AGIV5A	0	17500	73	400V3~	5,9	3000	120

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Protection class: IP54.

CE compliant.