






-  Without heat
-  Electrical heat 22,5-36 kW
-  Water heat

Lengths: 1,5, 2 and 2,5 metres



Thermozone® AGV 4000 A/E/W

Vertical air curtain for doorways with heights of up to 5 metres

The AGV4000 is our new air curtain for floor-standing mounting in larger entrances and doors. It is mounted on floor consoles by the side of the opening. With a clean, stylish and simple design it is suitable for shop entrances as well as for smaller industrial doors.

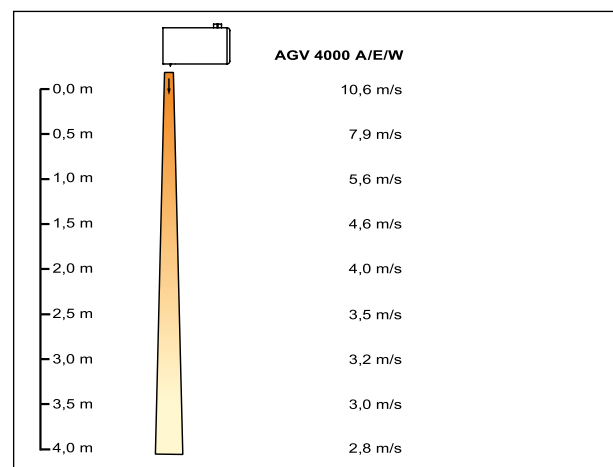
Several units can be mounted on top of each other to cover openings of different heights.


The AGV4000 creates an air barrier that effectively prevents cold draughts and provides a comfortable climate inside the door that allows you to utilise the floor space in front of the entrance. Large savings are made by the elimination of energy losses through openings. An adjustable air blower grille allows you to control the air flow to achieve an optimal air curtain effect.

In addition to preventing cold draughts, the AGV4000 prevents odours, exhaust gases and insects from penetrating the opening. The AGV4000 with heat contributes to heating the building and can also be used for drying in front of the door where a lot of snow and water enters. An AGV4000 without heat allows you to reduce energy losses through openings to cold rooms or to air conditioned areas.


- Timeless and stylish design with concealed screws and rivets.
- Corrosion proof housing made of hot zinc-plated and powder coated steel panels. Colour: RAL 9016.
- Sound reduced construction.
- Mounting on accompanying floor consoles.
- The design of the intake air grilles makes separate dust filters superfluous.
- Air intake grille that can be opened makes access to the heater battery simple.
- An adjustable outlet grille allows you to direct the airflow for an optimal air curtain effect.

Air velocity profile




Technical specifications | Thermozone AGV 4000 A without heat 


Type	Output [kW]	Airflow [m³/h]	Sound level*1 [dB(A)]	Voltage [V]	Amperage [A]	Height [mm]	Weight [kg]
AGV4015A	0	1900/3800	48/66	230V~	4,4	1500	42
AGV4020A	0	2700/5400	50/67	230V~	6,4	2000	60
AGV4025A	0	3150/6300	51/69	230V~	7,5	2500	71

Technical specifications | Thermozone AGV 4000 E with electrical heat 

Type	Output steps [kW]	Airflow [m³/h]	Δt^{*2} [°C]	Sound level*1 [dB(A)]	Voltage [V] Amperage [A] (control)	Voltage [V] Amperage [A] (heat)	Height [mm]	Weight [kg]
AGV4015E	0/15/22,5	1800/3600	37/19	48/66	230V~/4,4A	400V3~/32,5A	1500	53
AGV4020E	0/20/30	2600/5200	34/17	50/67	230V~/6,4A	400V3~/43,5A	2000	76
AGV4025E	0/24/36	3050/6100	35/18	51/69	230V~/7,5A	400V3~/52A	2500	90

Technical specifications | Thermozone AGV 4000 WL with water heat, heating coil for high tempered water <80/60 °C 

Type	Output*3 [kW]	Airflow [m³/h]	$\Delta t^{*2,3}$ [°C]	Water volume [l]	Sound level*1 [dB(A)]	Voltage [V]	Amperage [A]	Height [mm]	Weight [kg]
AGV4015WL	31	1750/3500	32/26	3,2	48/66	230V~	4,3	1500	56
AGV4020WL	47	2550/5100	34/27	4,4	50/67	230V~	6,1	2000	80
AGV4025WL	52	3000/6000	32/26	5,5	51/69	230V~	7,2	2500	95

Technical specifications | Thermozone AGV 4000 WH with water heat, heating coil for high tempered water ≥80/60 °C 

Type	Output*3 [kW]	Airflow [m³/h]	$\Delta t^{*2,3}$ [°C]	Water volume [l]	Sound level*1 [dB(A)]	Voltage [V]	Amperage [A]	Height [mm]	Weight [kg]
AGV4015WH	23	1750/3500	25/19	2,2	48/66	230V~	4,3	1500	56
AGV4020WH	35	2550/5100	27/21	3,1	50/67	230V~	6,1	2000	80
AGV4025WH	41	3000/6000	26/20	3,8	51/69	230V~	7,2	2500	95

*1) Conditions: Distance to the unit: 5 metres. Directional factor: 2. Equivalent absorption area: 200 m².

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

*3) Applicable at water temperature 80/60 °C, air temperature +15 °C.

Protection class AGV4000 A/E/W: IP23.

CE compliant.

