






-  Without heat
-  Electrical heat 15–36 kW
-  Water heat

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



## Thermozone® AG 4000 A/E/W

### Air curtains for doorways with heights of up to 4 metres

AG4000 is a product series for larger entrances and doors. With a clean, stylish and simple design it is ideal for both shop entrances and industrial doors.

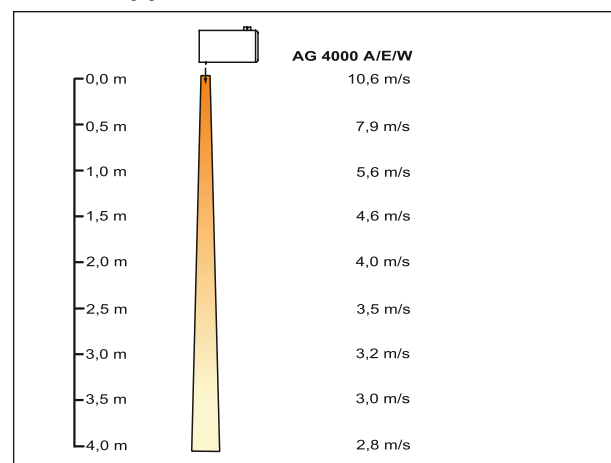
AG4000 creates an air barrier that effectively prevents cold draughts and provides a comfortable environment inside the door that allows you to utilise the floor space in front of the entrance. Major savings are made by the elimination of energy losses through openings. In addition to preventing cold draughts, the AG4000 prevents odours, exhaust gases and insects from penetrating the opening.

AG4000 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 AG4000 without heat allows you to drastically reduce energy losses through openings to cold rooms or air conditioned areas.

In wide doorways, several units can be mounted next to each other and regulated with a single thermostat and control panel. The four different lengths make it possible to cover openings of different widths.

- 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.
- Simple suspension using fixed nuts on the top for mounting with threaded rod.
- Air intake grille that can be opened makes access to the heater coil simple.
- The design of the intake air grille makes separate dust filters superfluous.
- An adjustable air blower grille allows you to direct the airflow for an optimal air curtain effect.

#### Air velocity profile



## Technical specifications | Thermozone AG 4000 A without heat

Type	Output [kW]	Airflow [m³/h]	Sound level*1 [dB(A)]	Voltage [V]	Amperage [A]	Length [mm]	Weight [kg]
AG4010A	0	1350/2700	49/65	230V~	3,2	1000	31
AG4015A	0	1900/3800	48/66	230V~	4,4	1500	42
AG4020A	0	2700/5400	50/67	230V~	6,4	2000	60
AG4025A	0	3150/6300	51/69	230V~	7,5	2500	71

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

## Technical specifications | Thermozone AG 4000 E with electrical heat

Type	Output steps [kW]	Airflow [m³/h]	$\Delta t$ *1 [°C]	Sound level*2 [dB(A)]	Voltage [V] Amperage [A] (control)	Voltage [V] Amperage [A] (heat)	Length [mm]	Weight [kg]
AG4010E15	0/10/15	1250/2500	36/18	49/65	230V~/3,2A	400V3~/22A	1000	39
AG4015E23	0/15/22,5	1800/3600	37/19	48/66	230V~/4,4A	400V3~/32,5A	1500	53
AG4020E30	0/20/30	2600/5200	34/17	50/67	230V~/6,4A	400V3~/43,5A	2000	76
AG4025E36	0/24/36	3050/6100	36/18	51/69	230V~/7,5A	400V3~/52A	2500	90

\*1)  $\Delta t$  = temperature rise of passing air at maximum heat output and lowest/highest airflow.

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

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

Type	Output*1 [kW]	Airflow [m³/h]	$\Delta t$ *1,2 [°C]	Water volume [l]	Sound level*3 [dB(A)]	Voltage [V]	Amperage [A]	Length [mm]	Weight [kg]
AG4010WL	22	1200/2400	34/27	2,1	49/65	230V~	3,0	1000	41
AG4015WL	34	1750/3500	36/29	3,2	48/66	230V~	4,3	1500	56
AG4020WL	52	2550/5100	37/30	4,4	50/67	230V~	6,1	2000	80
AG4025WL	57	3000/6000	35/28	5,6	51/69	230V~	7,2	2500	95

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

Type	Output*1 [kW]	Airflow [m³/h]	$\Delta t$ *1,2 [°C]	Water volume [l]	Sound level*3 [dB(A)]	Voltage [V]	Amperage [A]	Length [mm]	Weight [kg]
AG4010WH	16	1200/2400	27/20	1,4	49/65	230V~	3,0	1000	41
AG4015WH	25	1750/3500	28/22	2,2	48/66	230V~	4,3	1500	56
AG4020WH	39	2550/5100	30/23	3,1	50/67	230V~	6,1	2000	80
AG4025WH	46	3000/6000	29/23	3,8	51/69	230V~	7,2	2500	95

\*1) Applicable at water temperature 80/60 °C, air temperature +15 °C.

\*2)  $\Delta t$  = temperature rise of passing air at maximum heat output and lowest/highest airflow.

\*3) Conditions: Distance to the unit: 5 metres. Directional factor: 2. Equivalent absorption area: 200 m².

Protection class AG4000A/E/W: (IP23).

CE compliant.

