



Electrical heat 3-31.5 kW

Hot water heat

CE

Heights: 1.2 , 1.7 , 2.2 and 2.7 metres

Thermozone AD Corinte

AIR CURTAINS FOR DOOR WIDTHS/HEIGHTS OF UP TO 3 METRES

AD Corinte is our new series of air curtains in brushed stainless steel that is perfectly suited for shop entries and attractive environments. AD Corinte is a flexible series that can be mounted either horizontally or vertically in entryways.

The series is named after the finest Greek columns and it is as air curtain towers that we are especially proud to present AD Corinte.

AD Corinte E/W is a modern air curtain intended for mounting in entryways with a width/height of up to 3 metres.

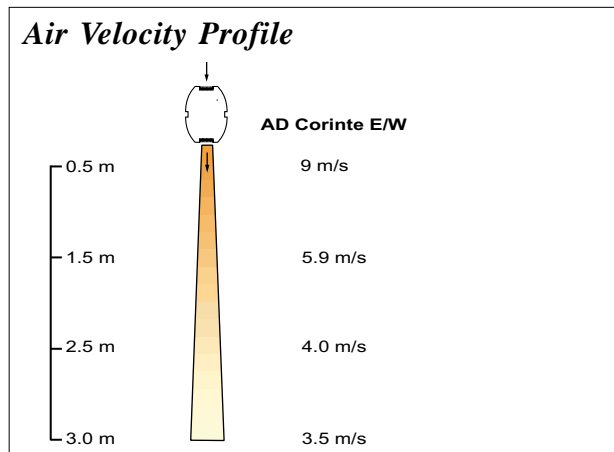
Cold draughts and energy losses through the entryway are effectively prevented and this provides good heating comfort and the possibility to utilise the floor area near the entryway. AD Corinte also contributes to the heating of the premises.

The four different lengths provide the opportunity to cover openings of different widths. In order to better cover wider entryways, air curtains can be placed on either side of the opening or several units can be mounted horizontally next to each other.

- Produced in brushed stainless steel. AD Corinte is also available in polished stainless steel and other finishes. Contact Frico for more information.
- AD Corinte is also available in simpler models, for mounting on ceilings, for example.
- Compact and easily positioned.
- Exclusive design that suits shop entryways and office environments.

CE compliant.

Air Velocity Profile





AD Corinte is available in different lengths and can be mounted either horizontally or vertically. This provides flexibility and the possibility for an optimal solution for all types of doorways.



Thermozone AD Corinte ensures comfort and blends in with exclusive entrances. Cranmer House in Great Britain selected a horizontally mounted AD Corinte in polished stainless steel.



With AD Corinte, you get an air curtain that lives up to all demands on functionality and design!

TECHNICAL SPECIFICATIONS

Thermozone AD Corinte with electrical heat ⚡

| Type | Output staging [kW] | Air flow [m³/h] | Δt^{*1} [°C] | Voltage [V] | Amperage [A] | Length [mm] | Weight [kg] |
|---------|---------------------|-----------------|----------------------|-------------|--------------|-------------|-------------|
| AD1200E | 0/⅃/3/9/12 | 1950 | 18 | 400V3N~ | 18.8 | 1200 | 50 |
| AD1700E | 0/⅃/7.5/12/19.5 | 3150 | 18 | 400V3N~ | 29.6 | 1700 | 70 |
| AD2200E | 0/⅃/6/18/24 | 3850 | 18 | 400V3N~ | 37.6 | 2200 | 95 |
| AD2700E | 0/⅃/10.5/21/31.5 | 5100 | 18 | 400V3N~ | 48.4 | 2700 | 110 |

*1) Δt = temperature rise of passing air at maximum heating effect.

Protection class AD Corinte with electrical heat: ⚡ (IP21), Drip-proof design.
CE compliant.

Thermozone AD Corinte with hot water heat 💧

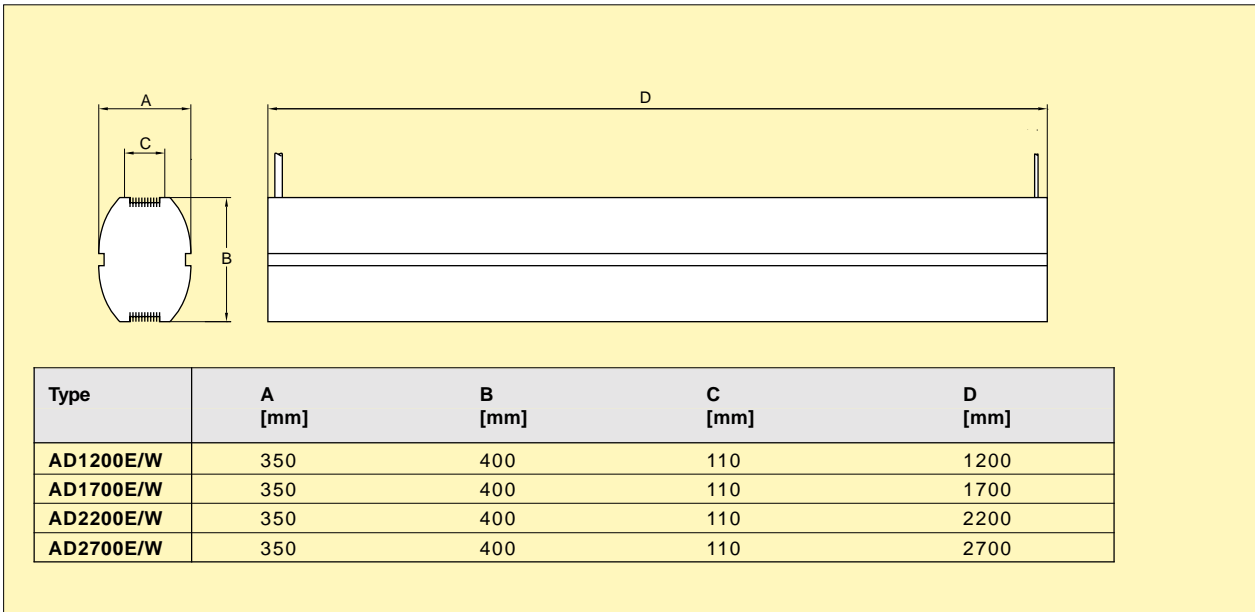
| Type | Air flow [m³/h] | Voltage [V] | Amperage [A] | Length [mm] | Weight [kg] |
|---------|-----------------|-------------|--------------|-------------|-------------|
| AD1200W | 1950 | 230V~ | 1,45 | 1200 | 55 |
| AD1700W | 3150 | 230V~ | 1,45 | 1700 | 80 |
| AD2200W | 3850 | 230V~ | 2.9 | 2200 | 115 |
| AD2700W | 5100 | 230V~ | 2.9 | 2700 | 130 |

| Type | Heat output [kW] | | Pressure drop [kPa] [l/s] | | Flow [°C] | | Δt^{*1} | |
|---------|------------------|---------|---------------------------|---------|-----------|---------|-----------------|---------|
| | 80/60°C | 60/40°C | 80/60°C | 60/40°C | 80/60°C | 60/40°C | 80/60°C | 60/40°C |
| AD1200W | 11.7 | 6.6 | 5 | 2 | 0.14 | 0.08 | 21 | 10 |
| AD1700W | 20.3 | 11.5 | 7 | 3 | 0.25 | 0.14 | 18.5 | 10.5 |
| AD2200W | 28.6 | 16.2 | 8 | 3 | 0.35 | 0.2 | 21.5 | 11 |
| AD2700W | 37.5 | 21.7 | 16 | 6 | 0.46 | 0.25 | 21.5 | 12.4 |

*1) Δt = temperature rise of passing air at maximum heating effect.

Protection class AD Corinte with hot water heat: 💧 (IP21), Drip-proof design.
CE compliant.

MEASURES



POSITIONING, MOUNTING AND INSTALLATION

Mounting

The Thermozone AD Corinte can be mounted with a control panel on a wall or hung from a ceiling pendulum. The air curtains can be mounted vertically or horizontally. Units for vertical mounting are supplied with a mounting plate. When ordering air

curtains, state whether the unit is to be mounted vertically or horizontally. For vertical mounting, also specify on which side of the opening the unit is to be mounted.

For optimal effect, the air curtain should cover the entire doorway width and be placed as close to the opening as possible.