



Corinte

Design air curtain for exclusive entrances, with intelligent control

- Horizontal mounting
 - Recommended installation height 3 m*
 - Lengths ADCS: 1,7 and 2,2 m
 - Lengths ACCS: 1, 1,5, 2, 2,5 and 3 m
- Vertical mounting
 - Recommended installation width 5 m* (2 units), one on each side
 - Lengths ADCS: 2,2 and 2,5 m
 - Lengths ACCS: 2, 2,5 and 3 m
- ✿ Ambient, no heat
- ⚡ Electrical heat ADCS: 15–22,5 kW
- ⚡ Electrical heat ACCS: 9–23 kW
- 💧 Water heat WH, WL

Application

Corinte is intended for exclusive shop entrances and other environments with high demands in respect of design and soundlevel. Mounted with one unit on either side of the opening, thus creating a classic symmetry, the curtain effect and comfort is optimized.

The air curtain has many intelligent and energy saving features which provide fully automatic protection for the entrance, adaptable to each area of use.

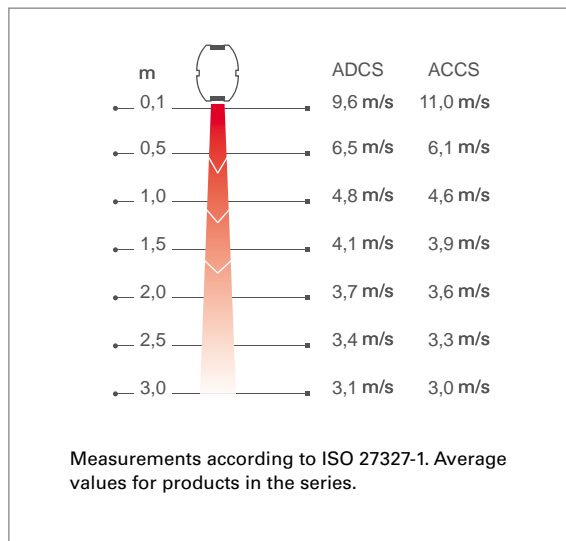
Design

Corinte is a stylish and exclusive, stainless steel air curtain for horizontal or vertical installation. Corinte is available in two models; ADCS and ACCS that have varying dimensions and performance. The product key offers many options for the design and finish of both models.



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.
- Customised production based on the product key.
- Available for horizontal or vertical mounting.
- For vertical mounting, electricity and/or water may be connected from above or below.
- Available in polished, mirror-polished or brushed stainless steel. Colour intake and outlet grille: black, RAL 9005.

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

ADCS



- Horizontal mounting
 - Recommended installation height 3 m*
 - Lengths: 1,7 and 2,2 m
- Vertical mounting
 - Recommended installation width 5 m*
(2 units), one on each side
 - Lengths: 2,2 and 2,5 m

✿ Ambient, no heat

⚡ Electrical heat: 15–22,5 kW

💧 Water heat WH, WL

Corinte is available in two versions; ADCS and ACCS. Read more about ACCS in the end of this section.

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

Corinte ADCS

Technical specifications

🌀 Ambient, no heat - ADCS A

Type	Output [kW]	Airflow* ³ [m ³ /h]	Sound level* ³ [dB(A)]	Output-motor [W]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
ADCS17A* ¹	0	1400/3000	40/60	670	230V~	2,9	1700	73
ADCS22A	0	1800/4000	42/61	990	230V~	4,3	2200	95
ADCS25A* ²	0	2050/4500	43/63	1150	230V~	5,0	2450	108

⚡ Electrical heat - ADCS E

Type	Output steps [kW]	Airflow* ³ [m ³ /h]	Δt* ⁴ [°C]	Sound level* ³ [dB(A)]	Output-motor [W]	Voltage motor [V]	Amperage motor [A]	Voltage [V] Amperage [A] (heat)	Length [mm]	Weight [kg]
ADCS17E* ¹	7,5/15	1400/3000	32/15	40/60	670	230V~	2,9	400V3~/21,7	1700	73
ADCS22E	10/20	1800/3600	33/15	42/61	890	230V~	3,6	400V3~/28,9	2200	95
ADCS25E* ²	11,2/22,5	2050/4100	33/15	43/63	1080	230V~	4,3	400V3~/32,5	2450	108

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

Type	Output* ⁵ [kW]	Airflow* ³ [m ³ /h]	Δt* ^{4,5} [°C]	Water volume [l]	Sound level* ³ [dB(A)]	Output-motor [W]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
ADCS17WH* ¹	22,5	1400/3000	29/22	2,8	39/59	670	230V~	2,9	1700	85
ADCS22WH	29,3	1800/4000	29/22	3,6	42/60	990	230V~	4,3	2200	110
ADCS25WH* ²	34,3	2050/4500	30/22	4,0	42/61	1150	230V~	5,0	2450	125

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

Type	Output* ⁶ [kW]	Airflow* ³ [m ³ /h]	Δt* ^{4,6} [°C]	Water volume [l]	Sound level* ³ [dB(A)]	Output-motor [W]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
ADCS17WL* ¹	17,3	1400/3000	22/17	2,8	39/59	670	230V~	2,9	1700	85
ADCS22WL	24,5	1800/4000	23/18	3,6	42/60	990	230V~	4,3	2200	110
ADCS25WL* ²	28,0	2050/4500	24/18	4,0	42/61	1150	230V~	5,0	2450	125

*¹) Available only for horizontal mounting.

*²) Available only for vertical mounting.

*³) Lowest/highest airflow of totally 5 fan steps.

*⁴) Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m². At lowest/highest airflow.

*⁵) Δt = temperature rise of passing air at maximum heat output and lowest/highest airflow.

*⁶) Applicable at water temperature 80/60 °C, air temperature, in +18 °C.

*⁷) Applicable at water temperature 60/40 °C, air temperature, in +18 °C.

CE compliant.

Protection class: IP20.

Product key

Type - Unit shape - Connections position - Finish / Material

Example: ADCS22WL - VL - A - P

Type	See technical specifications
Unit shape	HL (Horizontal, connections to the left), HR (Horizontal, connections to the right), VL (Vertical Left) or VR (Vertical Right)
Connections position	A or B, see figure.
Finish / material	P = Polished bright annealed B = Brushed stainless steel MP = Mirror polished stainless steel

