

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.

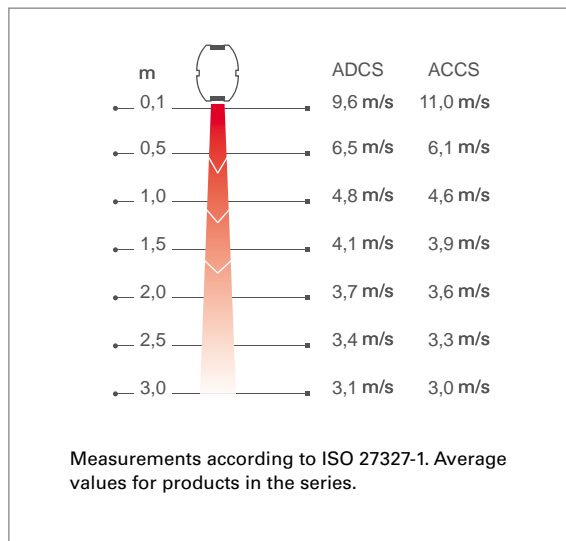
Design

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.

ACCS



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

⚡ Electrical heat: 8–23 kW

💧 Water heat WH, WL

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

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

Technical specifications

⚡ Electrical heat - ACCS E

Type	Outout steps [kW]	Airflow* ² [m ³ /h]	Δt* ⁴ [°C]	Sound level* ³ [dB(A)]	Voltage motor [V]	Amperage motor [A]	Voltage [V] Amperage [A] (heat)	Length [mm]	Weight [kg]
ACCS10E08* ¹	2,7/5,4/8,1	950/1900	25/13	44/61	230V~	2,2	400V3~/11,7	1000	50
ACCS15E12* ¹	3,9/7,8/11,7	1350/2600	26/13	45/62	230V~	2,9	400V3~/16,9	1500	65
ACCS20E16	5,4/10,8/16,2	1980/3800	24/13	47/64	230V~	4,3	400V3~/23,4	2000	95
ACCS25E20	6,6/13,2/19,8	2340/4500	25/13	48/65	230V~	5,1	400V3~/28,6	2500	110
ACCS30E23	7,8/15,6/23,4	2660/5100	26/14	48/65	230V~	5,8	400V3~/33,8	3000	130

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

Type	Output* ⁵		Airflow* ² [m ³ /h]	Δt* ^{4,5}		Water volume		Sound level* ³ [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
	H* ⁷ [kW]	V* ⁸ [kW]		H* ⁷ [°C]	V* ⁸ [°C]	H* ⁷ [l]	V* ⁸ [l]					
ACCS10WH* ¹	11,1	-	950/1900	23/17	-	2,0	-	44/61	230V~	2,1	1000	50
ACCS15WH* ¹	15,1	-	1350/2600	23/17	-	3,2	-	45/62	230V~	2,9	1500	65
ACCS20WH	22,3	30,3	1980/3800	23/17	30/24	4,3	3,0	47/64	230V~	4,3	2000	95
ACCS25WH	27,1	33,4	2340/4500	23/18	28/22	5,4	3,0	48/65	230V~	5,0	2500	110
ACCS30WH	35,2	51,9	2660/5100	26/21	38/30	6,6	5,6	48/65	230V~	5,7	3000	130

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

Type	Output* ⁶		Airflow* ² [m ³ /h]	Δt* ^{4,6}		Water volume		Sound level* ³ [dB(A)]	Voltage motor [V]	Amperage motor [A]	Length [mm]	Weight [kg]
	H* ⁷ [kW]	V* ⁸ [kW]		H* ⁷ [°C]	V* ⁸ [°C]	H* ⁷ [l]	V* ⁸ [l]					
ACCS10WL* ¹	9,0	-	950/1900	18/14	-	1,1	-	44/61	230V~	2,1	1000	50
ACCS15WL* ¹	16,8	-	1350/2600	24/19	-	1,9	-	45/62	230V~	2,9	1500	65
ACCS20WL	23,5	23,1	1980/3800	23/18	22/18	2,5	4,4	47/64	230V~	4,3	2000	95
ACCS25WL	29,3	25,8	2340/4500	24/19	21/17	3,3	4,4	48/65	230V~	5,0	2500	110
ACCS30WL	34,6	31,1	2660/5100	25/20	22/18	3,9	5,6	48/65	230V~	5,7	3000	130

*¹) Available only for horizontal mounting.

*²) Lowest/highest airflow of totally 5 fan steps.

*³) Conditions: Distance to the unit 5 metres. Directional factor: 2. Equivalent absorption area: 200 m². At lowest/highest airflow.

*⁴) Δt = temperature rise of passing air at maximum heat output and lowest/highest airflow.

*⁵) Applicable at water temperature 80/60 °C, air temperature, in +18 °C.

*⁶) Applicable at water temperature 60/40 °C, air temperature, in +18 °C.

*⁷) Horizontal mounting

*⁸) Vertical mounting

CE compliant.

Protection class: IP20.

Product key

Type - Unit shape - Connections position - Finish / Material

Example: ACCS25WL - VL - A - P

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

