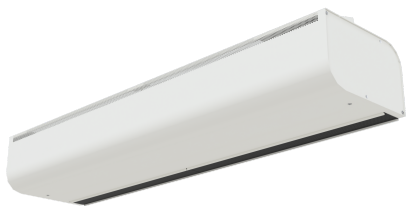


EVCES4 Surface-mounted air curtains



Description

Air curtains up to 3500 m³/h for surface mounting.

Characteristics

Steel frame white painted RAL 9016 .

Air curtain barrier with 3 speed levels.

use

To reduce the entry of hot/cold air from outside on doors up to 3.2 m high in environments such as bars, restaurants and shops. Not suitable for industrial environments.

Lengths

Length 1 - 1,5 - 2 - 2,5 m.

Versions

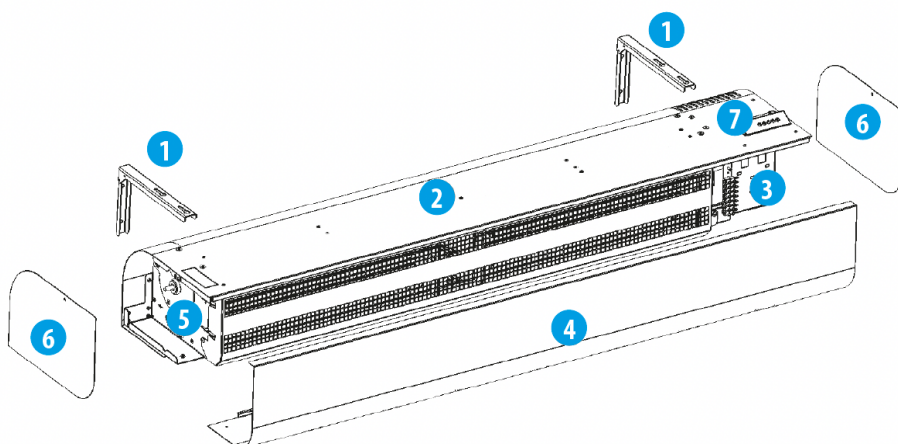
- S0 - Without heating;
- E0 / E1 - With Electric Battery;
- V2 - With Water Coil .

Control Panels

- BASIC with manual switch;
- PRIME with touch-screen, integrated thermostat, remote management from APP and possibility of control from ModBus Only with the air curtain with PRIME control is it possible to chain multiple barriers under the same panel (e.g. one PRIME air curtain + 10 SLAVE air curtains) The SLAVE air curtains do not have a control panel.

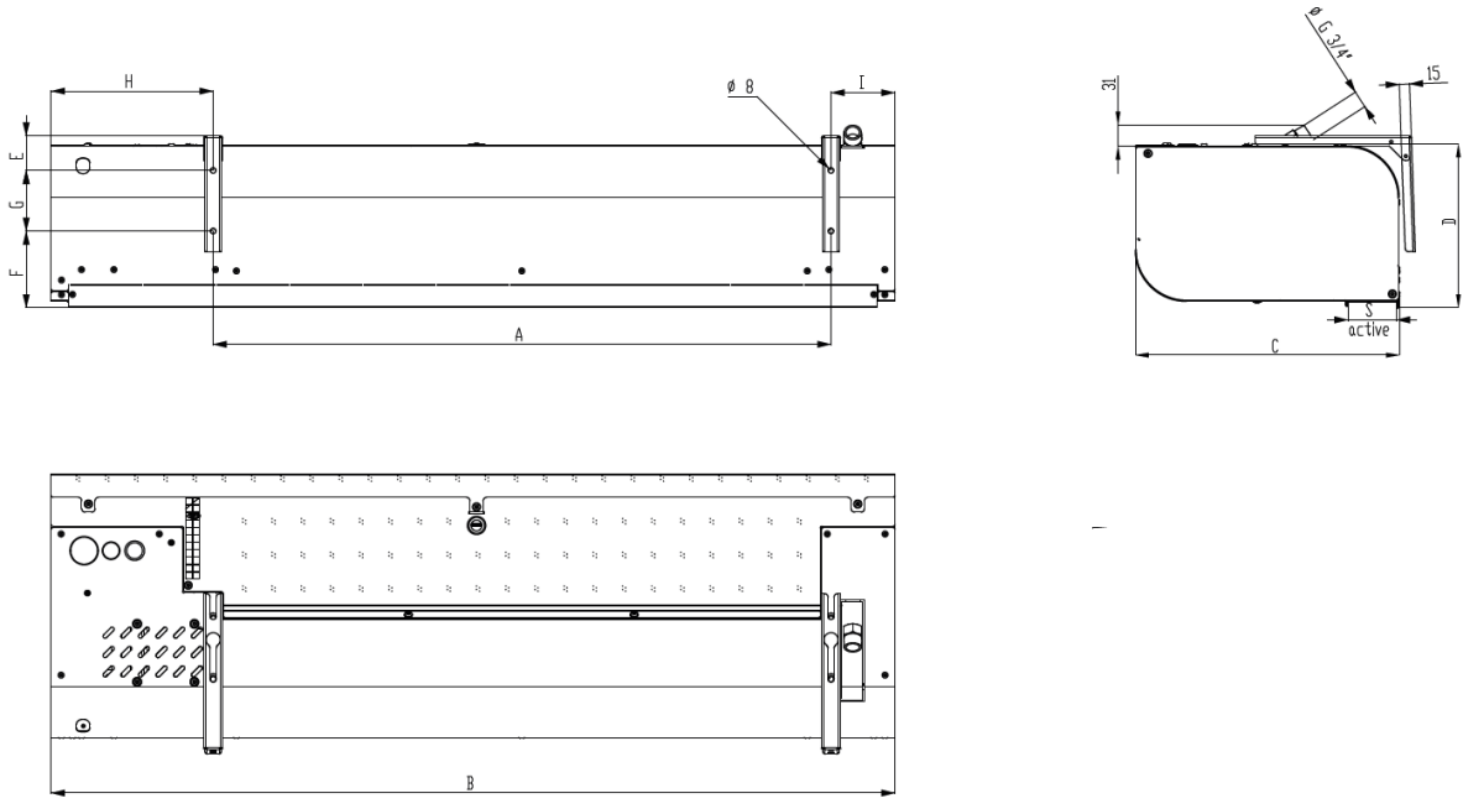
Main Parts

- 1 - Fixing brackets
- 2 - upper closure
- 3 - control module housing
- 4 - air intake grille
- 5 - water connections (only version with water battery)
- 6 - side closures
- 7 - power supply input



Dimension

Models	A	B	C	D	E	F	G	H	I
EVCES4 B 100	916	1252	392	244	51	111	90	240	95
EVCES4 B 150	1325	1660							
EVCES4 B 200	1825	2160							
EVCES4 B 250	2235	2570							



Operating Data - Height 3,2 mt

(1) Air flow rates measured according to ISO 27327-1

Models	Flow Rate (m³/h)			Power Supply	Consumo A		Lenght (m)	Heating	Power	Aumento di temperatur
	Velocity 3	Velocity 2	Velocity 1		motore	totale	mm		kW	°C
EVCES4-B-100-S0	1050	900	700	230V-1F-50Hz	0,6	0,6	1252	Without	-	-
EVCES4-B-150-S0	2200	1550	1150	230V-1F-50Hz	0,9	0,9	1660	Without	-	-
EVCES4-B-200-S0	3000	2200	1450	230V-1F-50Hz	1,4	1,4	2160	Without	-	-
EVCES4-B-250-S0	3800	3200	2350	230V-1F-50Hz	1,4	1,4	2570	Without	-	-
EVCES4-B-100-E1	1350	900	700	400V-3F-50Hz	0,6	14,4	1252	Electric	3,2 / 6,3	13,9
EVCES4-B-150-E1	2200	1550	1150	400V-3F-50Hz	0,9	21,3	1660	Electric	5,0 / 10,0	13,5
EVCES4-B-200-E1	3000	2200	1450	400V-3F-50Hz	1,4	27,9	2160	Electric	6,3 / 12,6	12,5
EVCES4-B-250-E1	3500	3200	2350	400V-3F-50Hz	1,4	26,0	2570	Electric	8,2 / 16,3	13,8
EVCES4-B-100-E0	1350	900	700	400V-3F-50Hz	0,6	13,7	1252	Electric	3,2 / 4,7	10,3
EVCES4-B-150-E0	2200	1550	1150	400V-3F-50Hz	0,9	11,9	1660	Electric	3,8 / 7,5	10,1
EVCES4-B-200-E0	3000	2200	1450	400V-3F-50Hz	1,4	15,8	2160	Electric	4,8 / 9,5	9,4
EVCES4-B-250-E0	3500	3200	2350	400V-3F-50Hz	1,4	19,4	2570	Electric	6,9 / 12,2	10,4
EVCES4-B-100-V2	1300	900	700	230V-1F-50Hz	0,6	0,6	1252	Water	16,0	36,4
EVCES4-B-150-V2	2000	1500	1150	230V-1F-50Hz	0,9	0,9	1660	Water	23,6	35,0
EVCES4-B-200-V2	2950	2300	1650	230V-1F-50Hz	1,4	1,4	2160	Water	34,0	34,1
EVCES4-B-250-V2	3700	3200	2350	230V-1F-50Hz	1,4	1,4	2570	Water	42,9	34,3

Sound Pressure

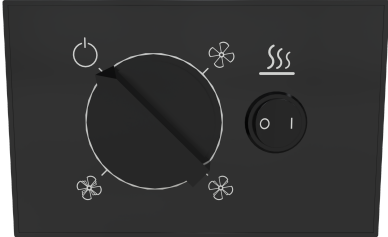
(2) Sound pressure levels according to ISO 27327-2 at 3 and 5 m distance at maximum speed. Directional factor: Q = 2

(3) Sound pressure levels according to ISO 27327-2 at 3 and 5 m distance at maximum speed. Directional factor: Q = 2

Models	Pressione sonora a 3 mt - dB(A) ²			Sound Pressure - dB(A) ³	Weight kg
	Velocity 3	Velocity 2	Velocity 1		
EVCES4-B-100-S0	48	38	29	69	22,0
EVCES4-B-150-S0	50	54	35	71	28,0
EVCES4-B-200-S0	51	45	34	72	36,0
EVCES4-B-250-S0	52	52	45	74	42,0
EVCES4-B-100-E1	48	38	29	69	23,0
EVCES4-B-150-E1	50	54	35	71	29,0
EVCES4-B-200-E1	51	45	34	72	37,0
EVCES4-B-250-E1	52	52	45	74	44,0
EVCES4-B-100-E0	48	38	29	69	23,0
EVCES4-B-150-E0	50	54	35	71	29,0
EVCES4-B-200-E0	51	45	34	72	37,0
EVCES4-B-250-E0	52	52	45	74	44,0
EVCES4-B-100-V2	47	40	37	68	25,0
EVCES4-B-150-V2	49	44	37	71	31,0
EVCES4-B-200-V2	51	48	39	73	41,0
EVCES4-B-250-V2	52	52	44	74	48,0

BASIC Price List

BASIC control panel.

Models		Eur
	EVCES4-B-100-S0-BA	-
	EVCES4-B-150-S0-BA	-
	EVCES4-B-200-S0-BA	-
	EVCES4-B-250-S0-BA	-
	EVCES4-B-100-E1-BA	-
	EVCES4-B-150-E1-BA	-
	EVCES4-B-200-E1-BA	-
	EVCES4-B-250-E1-BA	-
	EVCES4-B-100-E0-BA	-
	EVCES4-B-150-E0-BA	-
	EVCES4-B-200-E0-BA	-
	EVCES4-B-250-E0-BA	-
	EVCES4-B-100-V2-BA	-
	EVCES4-B-150-V2-BA	-
	EVCES4-B-200-V2-BA	-
	EVCES4-B-250-V2-BA	-

PRIME price list

Control panel PRIME.

Models		Euro
	EVCES4-B-100-S0-PR	-
	EVCES4-B-150-S0-PR	-
	EVCES4-B-200-S0-PR	-
	EVCES4-B-250-S0-PR	-
	EVCES4-B-100-E1-PR	-
	EVCES4-B-150-E1-PR	-
	EVCES4-B-200-E1-PR	-
	EVCES4-B-250-E1-PR	-
	EVCES4-B-100-E0-PR	-
	EVCES4-B-150-E0-PR	-
	EVCES4-B-200-E0-PR	-
	EVCES4-B-250-E0-PR	-
	EVCES4-B-100-V2-PR	-
	EVCES4-B-150-V2-PR	-
	EVCES4-B-200-V2-PR	-
	EVCES4-B-250-V2-PR	-

Applicazione AirGenio PRIME 2VV s.r.o. disponibile sia su GOOGLE PLAY che su APPLE STORE.

SLAVE Price List

Models	Eur
EVCES4-B-100-S0-PS	-
EVCES4-B-150-S0-PS	-
EVCES4-B-200-S0-PS	-
EVCES4-B-250-S0-PS	-
EVCES4-B-100-E1-PS	-
EVCES4-B-150-E1-PS	-
EVCES4-B-200-E1-PS	-
EVCES4-B-250-E1-PS	-
EVCES4-B-100-E0-PS	-
EVCES4-B-150-E0-PS	-
EVCES4-B-200-E0-PS	-
EVCES4-B-250-E0-PS	-
EVCES4-B-100-V2-PS	-
EVCES4-B-150-V2-PS	-
EVCES4-B-200-V2-PS	-
EVCES4-B-250-V2-PS	-

WITHOUT control panel

Optional Accessories

Models	Description	Eur
EDS	Interruttore apertura porta (comando per versione BASIC)	-
EDK-B-3	Interruttore apertura porta (comando per versione PRIME)	-
ETER-P	Termostato ambiente da parete	-
EV135-3/4B	Valvola a 3 vie con capillare	-
EZV3	Valvola a 3 vie motorizzata ON/OFF	-
EVCE-RAL	Verniciatura RAL a richiesta	-