

EVCF5 Air curtain barrier



Description

Air Curtain Barrier for ceiling installation with max. door high 4m (version B).

Characteristics

Painted steel structure, visible painted grille in white RAL 9016 color.

Use

To countertop commercial buildings, restaurants, places of entertainment .

Lengths

Length 1 / 1,5 / 2 / 2,5m

Versions

- Without heating
- with electric battery
- with water coil .

Control Panels

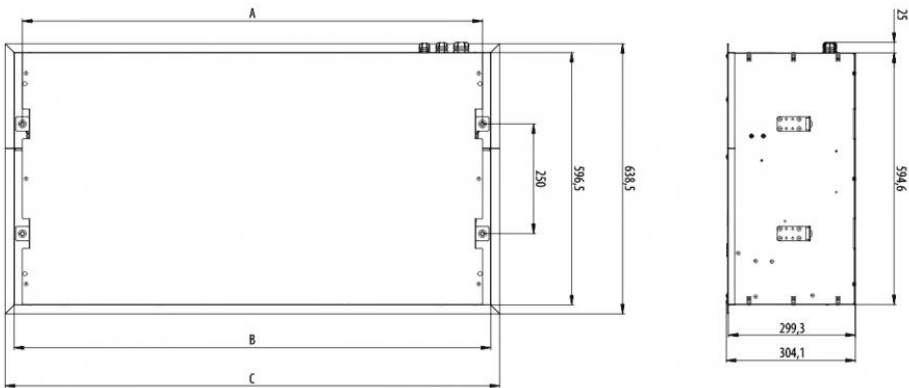
- BASIC with manual switch
- PRIME with touch-screen, integrated thermostat, remote management from APP and possibility of control from ModBus

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.

On demand

Air Curtain Barrier for ceiling installation with max. door high 4m (version C).



Dimensions

Tutte le dimensioni sono espresse in mm

model	A	B	C
EVCF 100	1085	1124	1166
EVCF 150	1585	1624	1666
EVCF 200	2085	2124	2166
EVCF 250	2465	2504	2546

Operating data

Air Curtain with water coil have thermal power referred to room temperature +18°C , water in 80°C and water out 60°C

model	air flow m³/h			Supply	Total absorbed current	Length mm	Heating	Total absorbed electrical power	Increase in temperature
	vel. 3	vel. 2	vel. 1		A			kW	
EVCF-B-100-S	1793	1225	822	230V-1F-50Hz	2,75	1166	Senza	0,63	-
EVCF-B-150-S	2591	1770	1193	230V-1F-50Hz	4,0	1666	Senza	0,9	-
EVCF-B-200-S	3476	2402	1659	230V-1F-50Hz	5,3	2166	Senza	1,2	-
EVCF-B-250-S	4313	2899	1959	230V-1F-50Hz	6,5	2546	Senza	1,5	-
EVCF-B-100-E	1778	1217	814	400V-3F-50Hz	16,3	1166	Elettrico	10,1	15,7
EVCF-B-150-E	2552	1738	1130	400V-3F-50Hz	26,1	1666	Elettrico	16,0	17,5
EVCF-B-200-E	3444	2307	1485	400V-3F-50Hz	32,4	2166	Elettrico	20,5	16,4
EVCF-B-250-E	4187	2844	1880	400V-3F-50Hz	42,2	2546	Elettrico	26,1	17,4
EVCF-B-100-V	1691	1146	758	230V-1F-50Hz	2,75	1166	Acqua	0,63	36,2
EVCF-B-150-V	2449	1643	1082	230V-1F-50Hz	4,0	1666	Acqua	0,9	38,1
EVCF-B-200-V	3381	2267	1422	230V-1F-50Hz	5,3	2166	Acqua	1,2	37,6
EVCF-B-250-V	4061	2765	1825	230V-1F-50Hz	6,5	2546	Acqua	1,5	37,3

Sound pressure level

model	Sound power at 3 mt - dB(A)			weight
	speed 3	speed 2	speed 1	Kg
EVCFS-B-100-S	58,3	50,3	42,3	37,5
EVCFS-B-150-S	60,2	52,1	42,8	51,0
EVCFS-B-200-S	61,5	53,7	44,6	66,0
EVCFS-B-250-S	62,7	54,4	45,3	80,0
EVCFS-B-100-E	57,9	49,6	41,5	39,5
EVCFS-B-150-E	60,2	52,1	42,6	54,5
EVCFS-B-200-E	61,2	53,3	44,3	71,0
EVCFS-B-250-E	62,8	54,5	45,3	85,0
EVCFS-B-100-V	57,5	49,6	41,2	41,0
EVCFS-B-150-V	59,6	51,6	42,3	56,0
EVCFS-B-200-V	61	53,3	44,1	73,0
EVCFS-B-250-V	62,5	54,4	45,3	87,0

BASIC price list

Model	Euro
EVCFS-B-100S-BA	3130,40 ∨
EVCFS-B-150S-BA	4137,71 ∨
EVCFS-B-200S-BA	4824,11 ∨
EVCFS-B-250S-BA	6144,91 ∨
EVCFS-B-100E-BA	3782,63 ∨
EVCFS-B-150E-BA	5244,57 ∨
EVCFS-B-200E-BA	6040,91 ∨
EVCFS-B-250E-BA	7544,46 ∨
EVCFS-B-100V-BA	3855,43 ∨
EVCFS-B-150V-BA	4856,80 ∨
EVCFS-B-200V-BA	6079,54 ∨
EVCFS-B-250V-BA	7514,74 ∨

BASIC control panel



PRIME price list

Model	Euro
EVCFS-B-100S-PR	3699,43 ∨
EVCFS-B-150S-PR	4675,54 ∨
EVCFS-B-200S-PR	5336,69 ∨
EVCFS-B-250S-PR	6508,91 ∨
EVCFS-B-100E-PR	4470,51 ∨
EVCFS-B-150E-PR	5742,29 ∨
EVCFS-B-200E-PR	6422,74 ∨
EVCFS-B-250E-PR	7807,43 ∨
EVCFS-B-100V-PR	4318,97 ∨
EVCFS-B-150V-PR	5360,46 ∨
EVCFS-B-200V-PR	6427,20 ∨
EVCFS-B-250V-PR	7593,49 ∨

Control panel PRIME.



SLAVE price list

Model	Euro
EVCFS-B-100S-PS	3293,83 ✓
EVCFS-B-150S-PS	4269,94 ✓
EVCFS-B-200S-PS	4931,09 ✓
EVCFS-B-250S-PS	6103,31 ✓
EVCFS-B-100E-PS	4064,91 ✓
EVCFS-B-150E-PS	5336,69 ✓
EVCFS-B-200E-PS	6017,14 ✓
EVCFS-B-250E-PS	7401,83 ✓
EVCFS-B-100V-PS	3913,37 ✓
EVCFS-B-150V-PS	4954,86 ✓
EVCFS-B-200V-PS	6021,60 ✓
EVCFS-B-250V-PS	7187,89 ✓

WITHOUT control panel

accessories

modello	descrizione	euro
EDS	interruttore apertura porte (comando per versione BASIC)	163,13 ✓
EDK-B-3	Interruttore apertura porta (comando per versione PRIME)	82,97 ✓
ETER-P	termostato ambiente da parete	76,69 ✓
EV135-3/4B	Valvola a 3 vie con capillare	807,29 ✓
EZV3	Valvola a 3 vie motorizzata ON/OFF	430,83 ✓
EVC-F-RAL	Verniciatura RAL a richiesta	942,54 ✓
EVCS4-KONZ-STE	coppia staffe per montaggio a muro	246,79 ✓
EVCS4-KONZ-STR	coppia staffe per montaggio a soffitto	160,34 ✓