

# EVCF5 Air curtain for concealed ceiling installation



## 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 - 2,5 m.

## Versions

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

## Control Panels

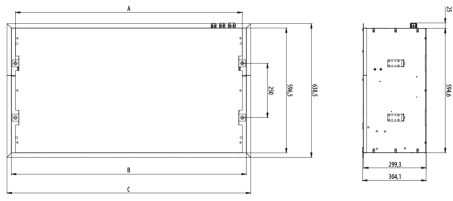
- BASIC with manual switch;
- PRIME with touch-screen, integrated thermostat, remote management from APP and possibility of control from ModBus Only with the air curtain with PRIME control is it possible to chain multiple barriers under the same panel (e.g. one PRIME air curtain + 10 SLAVE air curtains)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

## On demand

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

## Dimensions

Tutte le dimensioni sono espresse in mm

| Models                                                                             |          | A    | B    | C    |
|------------------------------------------------------------------------------------|----------|------|------|------|
|                                                                                    |          | (mm) | (mm) | (mm) |
|  | 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

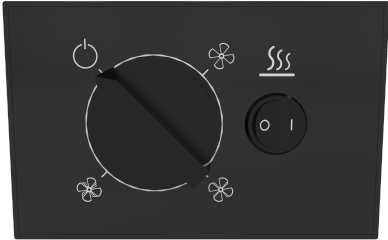
| Models        | Flow Rate (m <sup>3</sup> /h) |        |        | Power Supply | Current Consumption | Lenght (m) | Heating  | Potenza elettrica assorbita totale | Aumento di temperatura |
|---------------|-------------------------------|--------|--------|--------------|---------------------|------------|----------|------------------------------------|------------------------|
|               | vel. 3                        | vel. 2 | vel. 1 |              | A                   | mm         |          | kW                                 |                        |
| EVCF5-B-100-S | 1793                          | 1225   | 822    | 230V-1F-50Hz | 2,75                | 1166       | Without  | 0,63                               | -                      |
| EVCF5-B-150-S | 2591                          | 1770   | 1193   | 230V-1F-50Hz | 4,0                 | 1666       | Without  | 0,9                                | -                      |
| EVCF5-B-200-S | 3476                          | 2402   | 1659   | 230V-1F-50Hz | 5,3                 | 2166       | Without  | 1,2                                | -                      |
| EVCF5-B-250-S | 4313                          | 2899   | 1959   | 230V-1F-50Hz | 6,5                 | 2546       | Without  | 1,5                                | -                      |
| EVCF5-B-100-E | 1778                          | 1217   | 814    | 400V-3F-50Hz | 16,3                | 1166       | Electric | 10,1                               | 15,7                   |
| EVCF5-B-150-E | 2552                          | 1738   | 1130   | 400V-3F-50Hz | 26,1                | 1666       | Electric | 16,0                               | 17,5                   |
| EVCF5-B-200-E | 3444                          | 2307   | 1485   | 400V-3F-50Hz | 32,4                | 2166       | Electric | 20,5                               | 16,4                   |
| EVCF5-B-250-E | 4187                          | 2844   | 1880   | 400V-3F-50Hz | 42,2                | 2546       | Electric | 26,1                               | 17,4                   |
| EVCF5-B-100-V | 1691                          | 1146   | 758    | 230V-1F-50Hz | 2,75                | 1166       | Water    | 0,63                               | 36,2                   |
| EVCF5-B-150-V | 2449                          | 1643   | 1082   | 230V-1F-50Hz | 4,0                 | 1666       | Water    | 0,9                                | 38,1                   |
| EVCF5-B-200-V | 3381                          | 2267   | 1422   | 230V-1F-50Hz | 5,3                 | 2166       | Water    | 1,2                                | 37,6                   |
| EVCF5-B-250-V | 4061                          | 2765   | 1825   | 230V-1F-50Hz | 6,5                 | 2546       | Water    | 1,5                                | 37,3                   |

Sound Pressure

| Models        | Pressione sonora a 3 mt - dB(A) |        |        | Weight |
|---------------|---------------------------------|--------|--------|--------|
|               | vel. 3                          | vel. 2 | vel. 1 | Kg     |
| EVCF5-B-100-S | 58,3                            | 50,3   | 42,3   | 37,5   |
| EVCF5-B-150-S | 60,2                            | 52,1   | 42,8   | 51,0   |
| EVCF5-B-200-S | 61,5                            | 53,7   | 44,6   | 66,0   |
| EVCF5-B-250-S | 62,7                            | 54,4   | 45,3   | 80,0   |
| EVCF5-B-100-E | 57,9                            | 49,6   | 41,5   | 39,5   |
| EVCF5-B-150-E | 60,2                            | 52,1   | 42,6   | 54,5   |
| EVCF5-B-200-E | 61,2                            | 53,3   | 44,3   | 71,0   |
| EVCF5-B-250-E | 62,8                            | 54,5   | 45,3   | 85,0   |
| EVCF5-B-100-V | 57,5                            | 49,6   | 41,2   | 41,0   |
| EVCF5-B-150-V | 59,6                            | 51,6   | 42,3   | 56,0   |
| EVCF5-B-200-V | 61                              | 53,3   | 44,1   | 73,0   |
| EVCF5-B-250-V | 62,5                            | 54,4   | 45,3   | 87,0   |

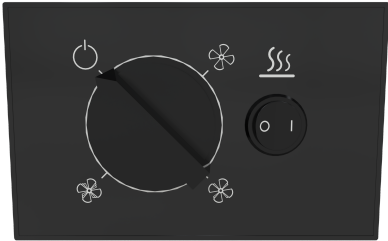
BASIC price list

BASIC control panel.

| Models                                                                              |                 | Euro     |
|-------------------------------------------------------------------------------------|-----------------|----------|
|  | EVCF5-B-100S-BA | 3.255,62 |
|                                                                                     | EVCF5-B-150S-BA | 4.303,22 |
|                                                                                     | EVCF5-B-200S-BA | 5.017,07 |
|                                                                                     | EVCF5-B-250S-BA | 6.390,71 |
|                                                                                     | EVCF5-B-100E-BA | 3.933,94 |
|                                                                                     | EVCF5-B-150E-BA | 5.454,35 |
|                                                                                     | EVCF5-B-200E-BA | 6.282,55 |
|                                                                                     | EVCF5-B-250E-BA | 7.846,24 |
|                                                                                     | EVCF5-B-100V-BA | 4.009,65 |
|                                                                                     | EVCF5-B-150V-BA | 5.051,07 |
|                                                                                     | EVCF5-B-200V-BA | 6.322,72 |
|                                                                                     | EVCF5-B-250V-BA | 7.815,33 |

PRIME price list

Control panel PRIME.

| Models                                                                            |                 | Euro     |
|-----------------------------------------------------------------------------------|-----------------|----------|
|  | EVCF5-B-100S-PR | 3.847,41 |
|                                                                                   | EVCF5-B-150S-PR | 4.862,56 |
|                                                                                   | EVCF5-B-200S-PR | 5.550,16 |
|                                                                                   | EVCF5-B-250S-PR | 6.769,27 |
|                                                                                   | EVCF5-B-100E-PR | 4.649,33 |
|                                                                                   | EVCF5-B-150E-PR | 5.971,98 |
|                                                                                   | EVCF5-B-200E-PR | 6.679,65 |
|                                                                                   | EVCF5-B-250E-PR | 8.119,73 |
|                                                                                   | EVCF5-B-100V-PR | 4.491,73 |
|                                                                                   | EVCF5-B-150V-PR | 5.574,88 |
|                                                                                   | EVCF5-B-200V-PR | 6.684,29 |
|                                                                                   | EVCF5-B-250V-PR | 7.897,23 |

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

SLAVE price list

| Models          | Euro     |
|-----------------|----------|
| EVCF5-B-100S-PS | 3.425,58 |
| EVCF5-B-150S-PS | 4.440,74 |
| EVCF5-B-200S-PS | 5.128,33 |
| EVCF5-B-250S-PS | 6.347,44 |
| EVCF5-B-100E-PS | 4.227,51 |
| EVCF5-B-150E-PS | 5.550,16 |
| EVCF5-B-200E-PS | 6.257,83 |
| EVCF5-B-250E-PS | 7.697,90 |
| EVCF5-B-100V-PS | 4.069,90 |
| EVCF5-B-150V-PS | 5.153,05 |
| EVCF5-B-200V-PS | 6.262,46 |
| EVCF5-B-250V-PS | 7.475,41 |

WITHOUT control panel

Optional Accessories

| Models                       | Description                                              | euro   |
|------------------------------|----------------------------------------------------------|--------|
| EDS                          | interruttore apertura porte (comando per versione BASIC) | 169,66 |
| EDK-B-3                      | Interruttore apertura porta (comando per versione PRIME) | 87,86  |
| ETER-P                       | Termostato ambiente da parete                            | 81,20  |
| EV135-3/4B                   | Valvola a 3 vie con capillare                            | 927,23 |
| EZV3                         | Valvola a 3 vie motorizzata ON/OFF                       | 494,21 |
| EVCS4-KONZ-STE               | coppia staffe per montaggio a muro                       | 262,46 |
| EVCS4-KONZ-STR               | coppia staffe per montaggio a soffitto                   | 169,66 |
| Verniciatura RAL a richiesta |                                                          |        |