Ventilation box fan

11034791
EasyVEC® C4 Standard 8000 IP Pressure drop switch

The best-designed range of exhaust box fans on the market, making ventilation efficient, serene, and easy.

EasyVEC-C4Standard-4000   EasyVEC-C4Standard-4000

PRODUCT BENEFITS
• wide range from 300 to 12,000 m3/h,
• compatible to replace unit only,
• can be dismantled (4,000 m3/h and higher),
• 100% recyclable.

REGLEMENTATIONS AND COMPLIANCES
Technical Opinion no. : 14.5/17-2267_V3 ; 14.5/16-2185_V2

Principles of operation
EasyVEC® C4 ventilates multi-occupancy residential buildings to ensure correct air quality in dwellings and preserve the building structure.

Product description
The EasyVEC® C4 Standard fan is suited to the refurbishment market with its wide range of airflow possibilities and its single-phase or 3-phase power supply.

Fields of application
Multi-occupancy residential housing, Refurbishment

Installation
• installation:
- on anti-vibration slab as per DTU 68.3 recommendations,,
- indoor or outdoor location,
- sufficient space must be left in front of the box fan to avoid obstructing the access panel and allow maintenance of internal components.
- for roof installation, preferably positioned out of the wind to limit pressure losses at the outlet.
• for better acoustic and aeraulic performance, we recommend that you:
- install sound attenuators at the unit connections,
- use the ALDES VIRTUO-FIX range of sealed accessories,
- use MS PRO sealed flexible sleeves to muffle ductwork vibrations.

Reference arguments
• Application:
- C4 Standard centralised unidirectional exhaust box fan for CMEV system,
- refurbishment,
- attic / equipment room / flat roofs,
- indoor / outdoor.
• Description:
- EasyVEC® C4 Standard box fan (C4 certification: 400 °C - 1/2 hour),
- easy to select: Selector poWair and Conceptor Ventilation design software,
- easy to service: link to documentation via QR code, single access panel,
- speed controller as standard to match power needs precisely,
- fixed 80 Pa pressure drop switch: mandatory safety device for gas CMEV.

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Main characteristics

- AC motor (50/60 Hz),
- backward curve impeller,
- speed controller as standard to match power needs precisely,
- galvanised panels Z275,
- proximity switch as standard,
- compatible with all ducting types even with junctions,
- centralised system: savings on maintenance.
- multiple options and accessories:
- configuration 1: inlet and outlet in line,
- 3-phase power supply 400 V 50 Hz,
- fixed 80 Pa pressure switch for gas CMEV,
- 25 mm rock wool double-skin insulation,
- ducted outlet.
- made in France.

Supplementary characteristics

- certification C4 Ø160,
- compatible with technical approval for "Bahia" humidity-controlled ventilation
No. 14.5/17-2267.

Accessories

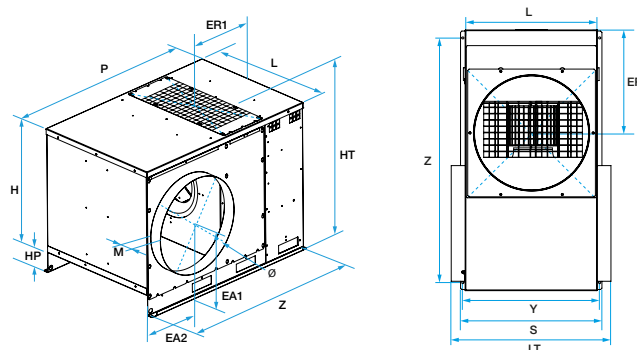| Désignations	References
EasyVEC® grille T7 Ø 630 mm	11034449
Insulation kit EasyVEC® T7 Ø 630 mm	11034488
Pressure switch kit EasyVEC® 80 Pa	11056439
Modbus Card EasyVEC®	11034400
EasyVEC® Plug T7 Ø 630 mm	11034439
Flexible outlet sleeve kit 630mm	11025071
MS Pro M0 Ø 630 mm	11094700

Associated services

Commissioning

General data

References	Type of motor
11034791	AC

Dimensional data

References	EA1 (mm)	EA2 (mm)	ER1 (mm)	H (mm)	HP (mm)	HT (mm)	L (mm)	LT (mm)	M (mm)	P (mm)
11034791	485	353	496	760	115	923.5	785	882	48.5	1195

EasyVEC-C4Standard-4000

Airflow data

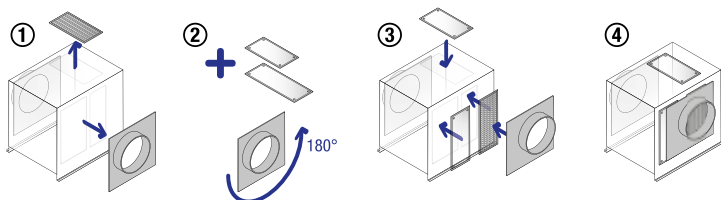| References	Airflow (m³/h)
11034791	8000

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Electrical datas

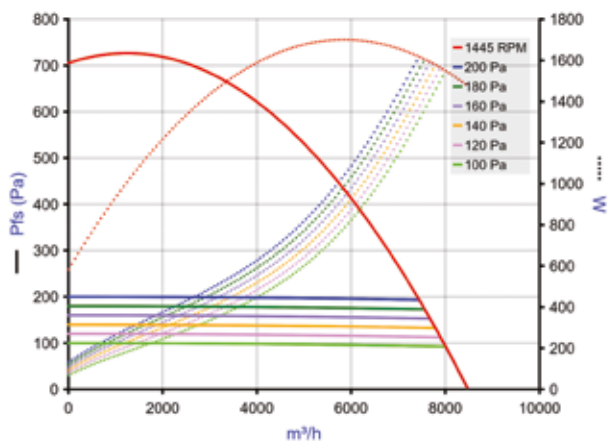| References	Protection rating	Maximum current (A)	Maximum power (W)	Power supply	Max. power
11034791	IP24	11	1750	Single-phase	1750

Installation visual 1

EasyVEC

Principe de fonctionnement

EasyVEC® C4Standard

Curve

S (mm)
833

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> Aeraulic curves drawn up as per standard NF EN ISO 5801.
> P (Pa) = static pressure.
> P (W) = power consumption.