

Ventilation box fan

11034953

EasyVEC® C4 Standard 700 Pressure drop switch

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



EasyVEC-C4Standard-400

PRODUCT BENEFITS

- wide range from 400 to 12,000 m³/h
- 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

EasyVEC® C4 Standard ventilates multi-occupancy residential buildings to ensure adequate air quality in dwellings and preserve the building structure.

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 performances, 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 rooms / flat roofs,
 - indoor / outdoor.
- Description:
 - EasyVEC® C4 Standard exhaust fan unit (C4 certification: 400°C - 1/2 hour),
 - easy to select: Selector poWair and Conceptor Ventilation design software,
 - easy to maintain: documentation can be downloaded via QR code and single access panel
 - fixed 80 Pa pressure drop switch: mandatory safety device for gas CMEV.

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Main characteristics

- AC motor (50/60 Hz) for 400 and 700 models,
- EC motor (50/60 Hz) for 1000 to 2500 models,
- forward-curve impeller,
- unit made of galvanised steel Z275,
- proximity switch as standard,
- compatible with all types of ductwork, even with junctions,
- central system: savings on maintenance.
- multiple options and accessories:
 - fixed pressure switch 80 Pa for GAS CMEV,
 - ducted discharge.
- 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
Pressure switch kit EasyVEC® 80 Pa	11056439
Modbus Card EasyVEC®	11034400
M0 outlet sleeve + EasyVEC® connector Ø 250 mm	11025061
MS Pro M0 Ø250 mm	11094693
MS PRO V2 D250	11094297

Associated services

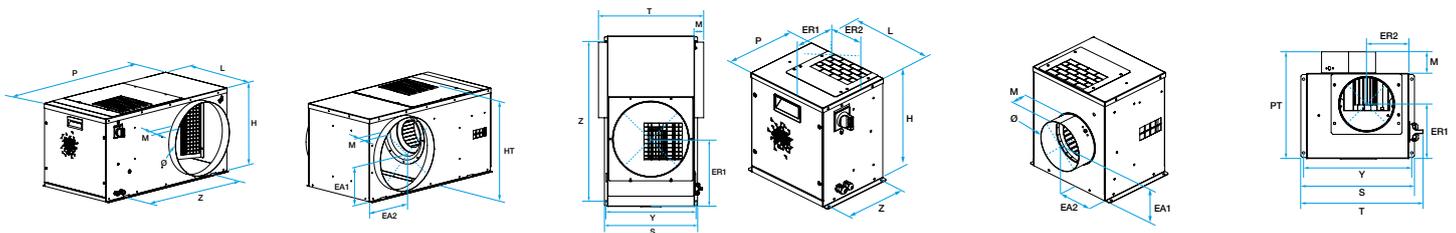
Commissioning

General data

References	Type of motor
11034953	AC

Dimensional data

References	EA1 (mm)	EA2 (mm)	ER1 (mm)	ER2 (mm)	H (mm)	L (mm)	LT (mm)	M (mm)	P (mm)	PT (mm)
11034953	183	138	156	137	357,5	336	396	56.5	292,5	349



EasyVEC-C4 Standard 1000 - 2500

EasyVEC-C4 Standard 400-700

Airflow data

References	Airflow (m³/h)
11034953	700

Ventilation box fan

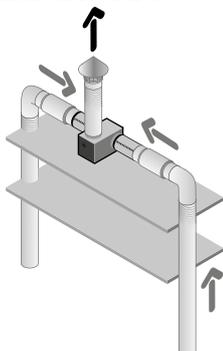
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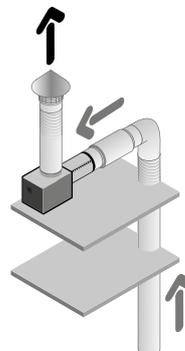
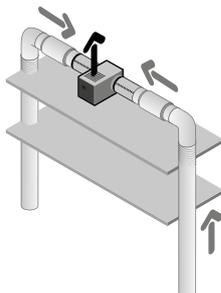
Electrical datas

References	Protection rating	Maximum current (A)	Maximum power (W)	Power supply	Max. power
11034953	IP24	0,8	171	Single-phase	171

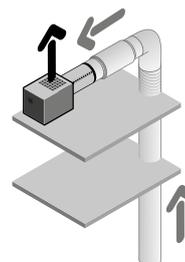
Installation visual 1



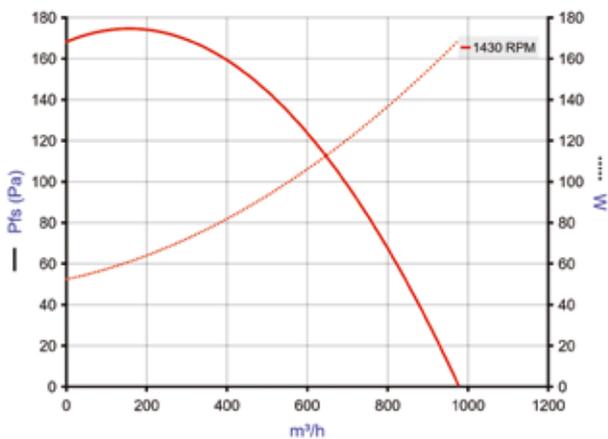
EasyVEC C4 Standard 1000 - 2500



EasyVEC C4 Standard 400-700



Curve



S (mm)

370

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

EasyVEC-C4Standard-700