

11034059

EasyVEC® Standard 12000 IP VAR STR CIRC DP Insulated

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



PRODUCT BENEFITS

- wide range from 4000 to 12,000 m³/h,
- 100% recyclable.

REGULATIONS AND COMPLIANCES

Technical Opinion no.: 14.5/16-2185_V2

Principles of operation

EasyVEC® Standard delivers unidirectional ventilation in commercial buildings, via air supply or exhaust.

Product description

EasyVEC® Standard delivers unidirectional ventilation in commercial buildings by air supply or exhaust, to ensure adequate air quality and preservation of the building structure.

Fields of application

Multi-occupancy residential housing, Refurbishment, Non-residential buildings, Mechanical extract ventilation systems

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:
 - centralised, very low-consumption unidirectional air supply or exhaust box fan for non-residential CMEV system,
 - new builds and refurbishment,
 - air supply /exhaust,
 - attic / equipment rooms / flat roofs,
 - indoor / outdoor.
- Description:
 - EasyVEC® Standard box fan,
 - easy to select: Selector PoWair® and Conceptor Ventilation design software,
 - easy to service: link to documentation via QR code, single access panel.

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Main characteristics

- AC motor,
- backward curve impeller,
- galvanised panels Z275.
- multiple options and accessories:
- filter box,
- ISO coarse filter 60% ePM10 50%, ePM1 50-75%, ePM1 85%,
- filter replacement indicator,
- pressure switch.
- made in France.

Supplementary characteristics

- compatible with technical Approval for Modulated Ventilation Presence-Agito-CO2-Humidity-controlled no. 14.5/16-2185_V1,
- ErP 2018,
- Eligible for ESC: BAT-TH-112, BAT-TH-125, BAT-EQ-123.

Accessories

Description	Variants
Thermal-magnetic circuit breaker 20A-25A	11057057
Duct sensor +25/+90°C	11090900
Airflow control kit (20-300 Pa)	11090901
Duct sensor -10/+35°C	11090902
Female rain hood + screen Ø710 mm	11056410
OCTA D710 sealed	11094647
MS PRO V2 D710	11094663

Filters

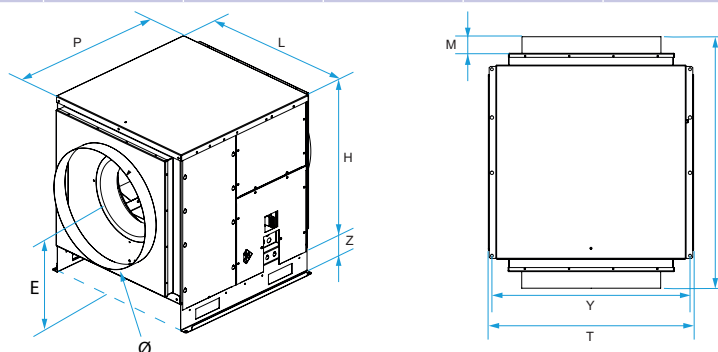
Description	Variants
G4 filter EasyVEC® 10000/12000	11034411
M5 filter EasyVEC® 10000/12000	11034414
F7 filter EasyVEC® 10000/12000	11034425
F9 filter EasyVEC® 10000/12000	11034428

General data

Variants	Type of motor
11034059	AC

Dimensional data

Variants	EA1 (mm)	EA2 (mm)	ER1 (mm)	H (mm)	HP (mm)	HT (mm)	L (mm)	LT (mm)	M (mm)	P (mm)
11034059	552	394	522	1015	118	1183	1138	1005	50	1420

**Airflow data**

Variants	Airflow (m³/h)
11034059	12000

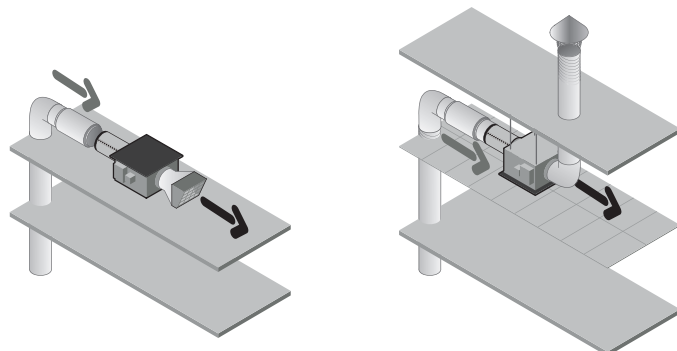
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Electrical datas

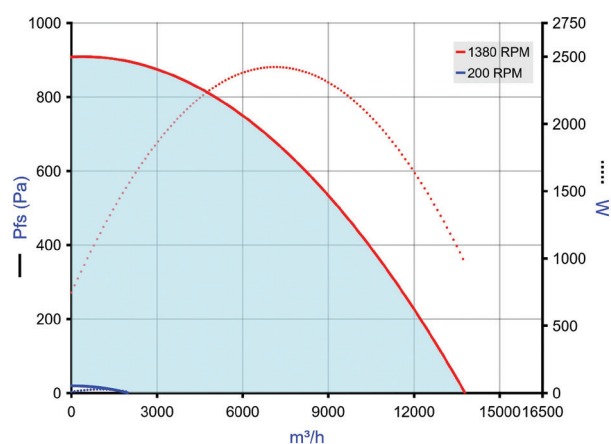
Variants	Maximum power (W)	Max. power	Max. power	Protection rating	Maximum current (A)	Power supply
11034059	3200	3,2	3200	IP24	22,1	Single-phase

Installation



EasyVEC-Compact

Curve



> Aerulic curves drawn up as per standard NF EN ISO 5801.

> P (Pa) = static pressure.

> P (W) = power consumption.

S (mm)	Y (mm)	Z (mm)	Ø (mm)	Weight (kg)
961	937	1392	710	202