11034032 EasyVEC® Standard 4000 IP VAR STR CIRC 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 $\ensuremath{\mathsf{PoWair}}\xspace$ and Conceptor Ventilation design software,
- easy to service: link to documentation via QR code, single access panel.

2 EASYVEC

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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
Circuit breaker 4A - 6.3A	11057054
BCA Ø 500 - 30 kW - 6C	11090781
BCA Ø 500 - 36 kW - 6C	11090782
BCA Ø 500 - 12 kW - 3C	11090775
BCA Ø 500 - 18 kW - 6C	11090780
BCA R Tri regulated 3-phase coil Ø 500 - 9 kW	11090832
BCA R Tri regulated 3-phase coil Ø 500 - 18 kW	11090833
Duct sensor +25/+90°C	11090900
Airflow control kit (20-300 Pa)	11090901
Duct sensor -10/+35°C	11090902
Female rain hood + screen Ø 500 mm	11056374
OCTA D500 sealed	11094640
OCTA with baffle D500	11094995
MS PR0 V2 D500	11094301

Filters

Description	Variants
M5 filter EasyVEC® 4000	11034412
F7 filter EasyVEC® 4000	11034415
F9 filter EasyVEC® 4000	11034426
G4 filter EasyVEC® 4000	11034409

General data

Variants	Type of motor									
11034032	AC									
Dimensional data										
Variants	E (mm)	F (mm)	H (mm)	L (mm)	M (mm)	P (mm)	T (mm)	Y (mm)	Z (mm)	Ø (I
11034032	450	910	665	690	60	700	740	720	115	5

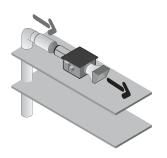


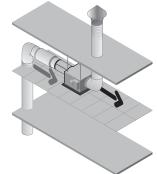
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Airflow data

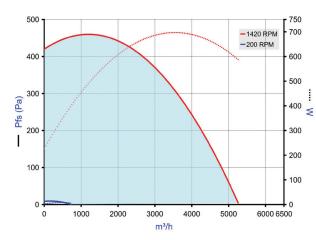
Variants	Airflow (m³/h)								
11034032	4000								
Electrical datas									
Variants	Maximum power (W)	Max. power	Max. power	Protection rating	Maximum current (A)	Power supply			
11034032	720	0,72	720	IP24	5.2	Single-phase			
nstallation			•						





EasyVEC-Compact

Curve



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

Weight (kg) 64