Ventilation box fan

11034550
EasyVEC® Compact Standard 1000

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

EasyVEC-Compact   EasyVEC-Compact

PRODUCT BENEFITS
• wide range from 300 to 3,000 m³/h
• compact size,
• 100% recyclable.

REGLEMENTATIONS AND COMPLIANCES
Technical Opinion no. : 14.5/16-2185_V2

Principles of operation

EasyVEC® Compact Standard delivers exhaust ventilation in non-residential buildings, via air supply or exhaust.
With its compact dimensions and in-line configuration, this unit is ideal for applications in a suspended ceiling, where it will ensure adequate air quality and pre-serve the building structure.

Product description

With its compact dimensions and in-line configuration, this unit is ideal for applications in a suspended ceiling.

Fields of application

New, Refurbishment, Non-residential buildings

Installation

• installation:
- indoor or outdoor,
- installation in suspended ceiling, pack of 4 adjustable straps 100 mm - 400 mm available to attach box to ceiling or to a beam,
- outdoors: 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:
- standard centralised unidirectional air supply or exhaust fan for commercial CMEV system,
- refurbishment,
- suspended ceilings / Attic / equipment rooms / flat roofs,
- air supply /exhaust,
- indoor / outdoor / horizontal / vertical,
• Description:
- EasyVEC® Compact Standard exhaust box fan with airflow of 2,000 m3/h,
- 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%,
- filter replacement indicator
- pressure switch,
- 25 mm double-skin acoustic insulation,
- 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

| Désignations	References
Circuit breaker 1.0A to 1.6A	11056184
BCA Mono single phase D250 4.5 kW + relay	11090793
BCA Ø 250 - 2 kW - 1C	11090759
BCA Ø 250 - 1 kW - 1C	11090758
BCA Ø 250 - 3 kW - 1C	11090760
BCA Ø 250 - 4.5 kW - 2C	11090761
BCA R Mono regulated 1-phase coil Ø 250 - 4.5 kW	11090807
BCA R Mono regulated 1-phase coil Ø 250 - 2.5 kW	11090806
BCA R Tri regulated 3-phase coil Ø 250 - 9 kW	11090823
BCA R Tri regulated 3-phase coil Ø 250 - 4.5 kW	11090822
Duct sensor +25/+90°C	11090900
Airflow control kit (20-300 Pa)	11090901
Duct sensor -10/+35°C	11090902
Female rain hood + screen Ø 250 mm	11056373
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468

Associated services

Commissioning

General data

References	Type of motor
11034550	EC

Dimensional data

References	B (mm)	C (mm)	E (mm)	F (mm)	H (mm)	P (mm)	R (mm)	Ø (mm)	Weight (kg)
11034550	93	532	177	588	352	477	532	250	14
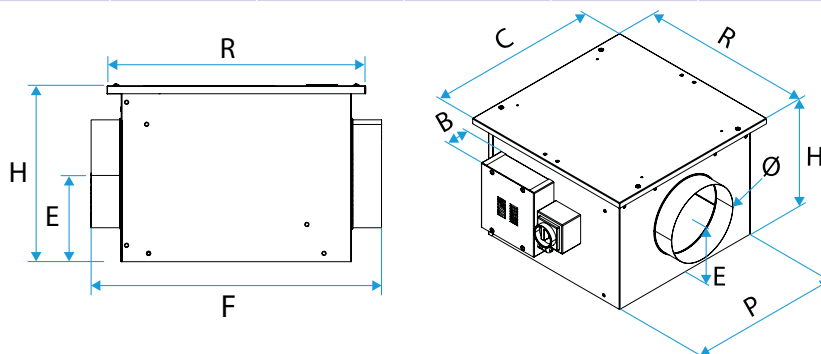
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Airflow data

References	Airflow (m³/h)
11034550	1000

Electrical datas

References	Protection rating	Maximum current (A)	Maximum power (W)	Power supply	Max. power
11034550	IP24	1.5	345	Single-phase	345

Installation visual 1
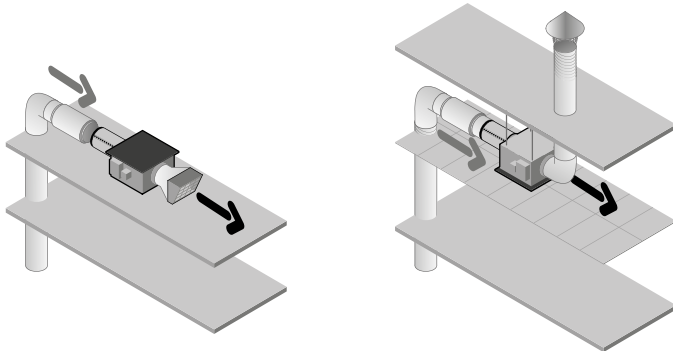
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Curve
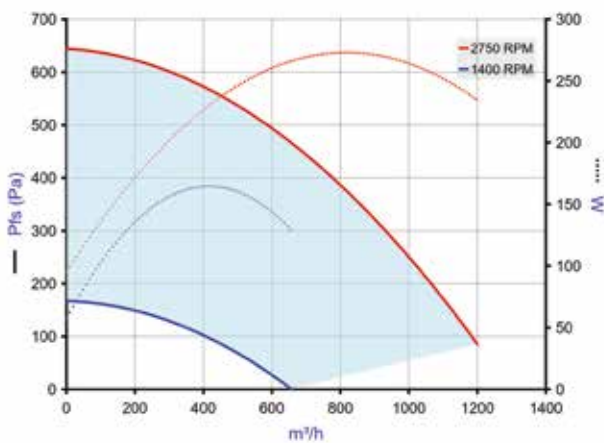
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> Aeraulic curves drawn up as per standard NF EN ISO 5801.

> P (Pa) = static pressure.

> P (W) = power consumption.