

11034551

EasyVEC® Compact Standard 2000

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



PRODUCT BENEFITS

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

REGULATIONS 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 preserve 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

Multi-occupancy residential housing, 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

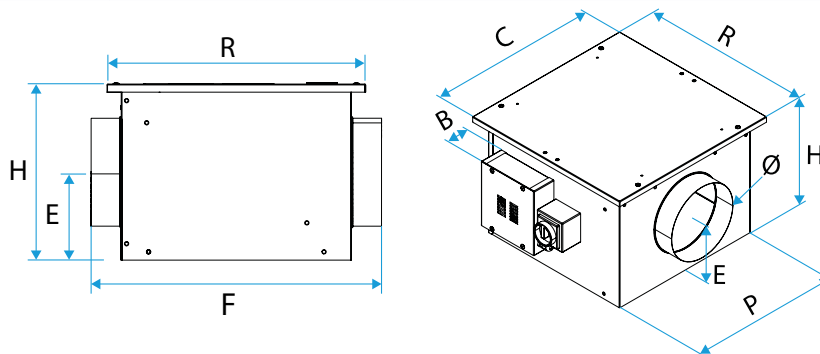
Description	Variants
Circuit breaker 2.5A - 4A	11057053
BCA Mono single phase D315 4 kW + relay	11090794
BCA Mono single phase D315 6 kW + relay	11090795
BCA Ø 315 - 1 kW - 1C	11090762
BCA Ø 315 - 2 kW - 1C	11090763
BCA Ø 315 - 4 kW - 2C	11090764
BCA Ø 315 - 6 kW - 2C	11090765
BCA R Mono regulated 1-phase coil Ø 315 - 3 kW	11090808
BCA R Tri regulated 3-phase coil Ø 315 - 12 kW	11090825
BCA R Tri regulated 3-phase coil Ø 315 - 6 kW	11090824
BCA R Mono regulated 1-phase coil Ø 315 - 6 kW	11090809
Duct sensor +25/+90°C	11090900
Airflow control kit (20-300 Pa)	11090901
Duct sensor -10/+35°C	11090902
EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt	11024468
Female rain hood + screen Ø 315 mm	11058205

General data

Variants	Type of motor
11034551	EC

Dimensional data

Variants	B (mm)	C (mm)	E (mm)	F (mm)	H (mm)	P (mm)	R (mm)	Ø (mm)	Weight (kg)
11034551	93	582	177	648	352	527	582	315	20



Airflow data

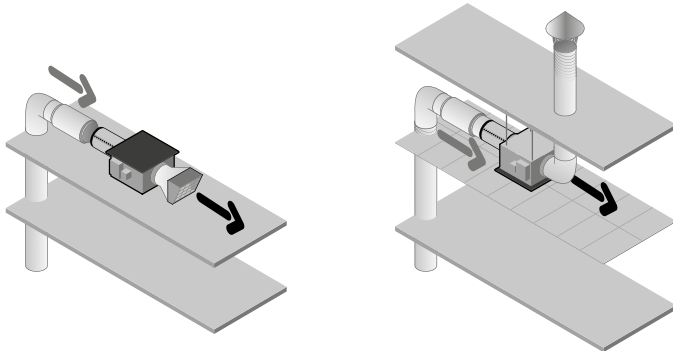
Variants	Airflow (m³/h)
11034551	2000

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Electrical datas

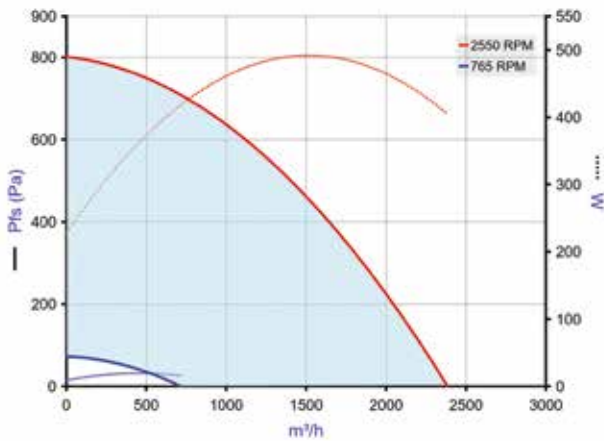
Variants	Protection rating	Maximum current (A)	Maximum power (W)	Power supply	Max. power	Max. power
11034551	IP24	3.4	782	Single-phase	0,782	782

Installation



EasyVEC-Compact

Curve



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