

11034549

EasyVEC® Compact Standard 600

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.

Produktbeskrivelse

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

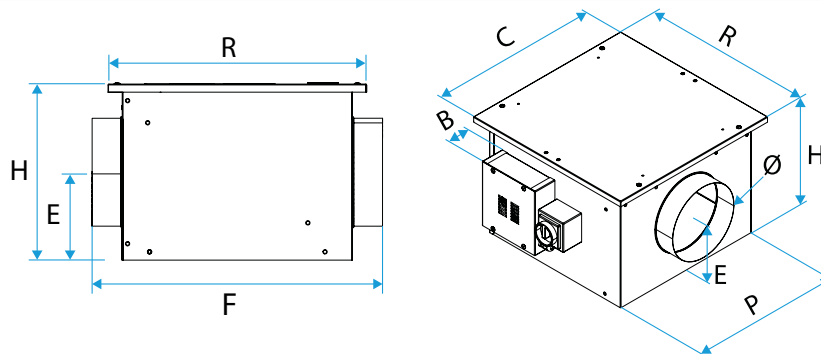
Description	Variants
Circuit breaker 1.0A to 1.6A	11056184
BCA Mono single phase D200 2 kW + relay	11090791
BCA Ø 200 - 1 kW - 1C	11090755
BCA Ø 200 - 2 kW - 1C	11090756
BCA Ø 200 - 3 kW - 1C	11090757
BCA R Mono regulated 1-phase coil Ø 200 - 1.5 kW	11090804
BCA R Tri regulated 3-phase coil Ø 200 - 6 kW	11090821
BCA R Mono regulated 1-phase coil Ø 200 - 3 kW	11090805
Duct sensor +25/+90°C	11090900
Airflow control kit (20-300 Pa)	11090901
Duct sensor -10/+35°C	11090902
Female rain hood + screen Ø 200 mm	11056102
	11086572
EasyVEC Compact 600 insulated filter box	11034471
OCTA D200 sealed	11094634
MS PRO V2 D200	11094296

General data

Variants	Type of motor
11034549	AC

Dimensional data

Variants	B (mm)	C (mm)	E (mm)	F (mm)	H (mm)	P (mm)	R (mm)	Ø (mm)	Weight (kg)
11034549	93	482	164	538	327	427	482	200	12



Airflow data

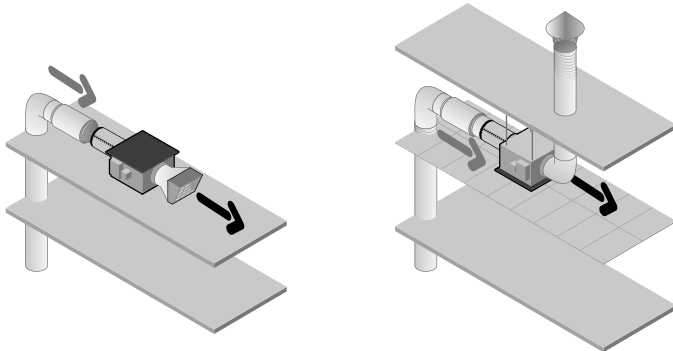
Variants	Airflow (m³/h)
11034549	600

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Electrical datas

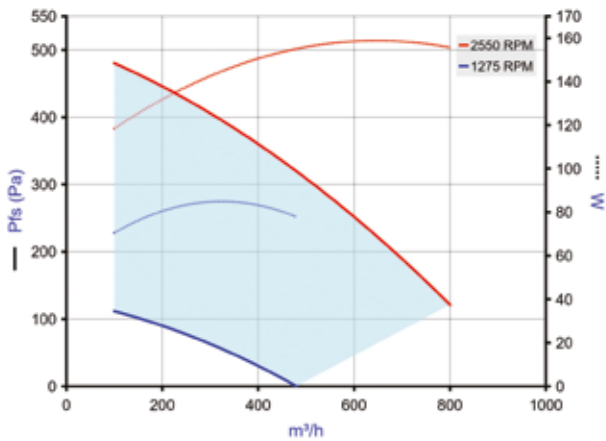
Variants	Protection rating	Maximum current (A)	Maximum power (W)	Power supply	Max. power	Max. power
11034549	IP24	0,8	184	Single-phase	0,184	184

Installation



EasyVEC-Compact

Curve



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