11034009 EasyVEC® Compact 3000 IP VAR Insulated

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 3000 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

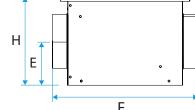
Description	Variants
Circuit breaker 4A - 6.3A	11057054
BCA Mono single phase D400 6 kW + relay	11090798
BCA Ø 400 - 6 kW - 2C	11090771
BCA Ø 400 - 3 kW - 1C	11090770
BCA R Mono regulated 1-phase coil Ø 400 - 7.5 kW	11090811
BCA R Tri regulated 3-phase coil Ø 400 - 15 kW	11090829
Duct sensor +25/+90°C	11090900
BCA R Tri regulated 3-phase coil Ø 400 - 7.5 kW	11090828
Airflow control kit (20-300 Pa)	11090901
Duct sensor -10/+35°C	11090902
Female rain hood + screen Ø 400 mm	11056100
EasyVEC Compact 3000 filter box	11034528

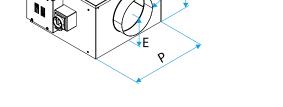
General data

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	Variants	Type of motor					
	11034009	FC					

Dimensional data

	Variants	B (mm)	C (°)	C (mm)	E (mm)	F (mm)	H (mm)	P (mm)	R (mm)	Ø (mm)	Weight (kg)
	11034009	98	694	694	232	760	462	639	694	400	28
B B						B		, A	Н		





Airflow data

Variants	Airflow (m²/h)
11034009	3000



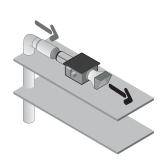


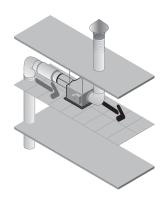
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Electrical datas

Variants Maximum power (W)		Max. power	Max. power	Protection rating	Maximum current (A)	
11034009	618	0,618	618	IP24	2.94	

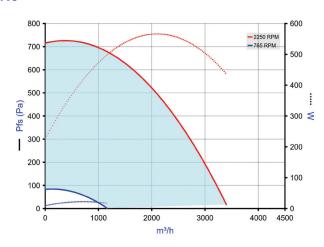
Installation





EasyVEC-Compact

Curve



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