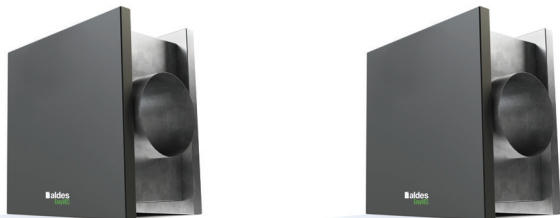


11034542

EasyVEC® Compact 3000

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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EasyVEC® Compact 3000

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

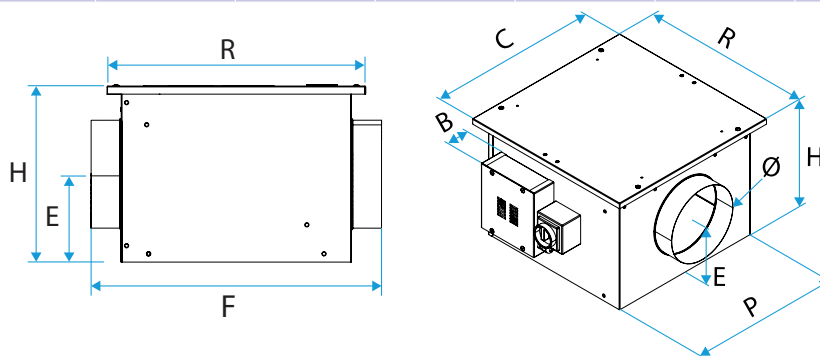
| Description | Variants |
|---|----------|
| Circuit breaker 4A - 6.3A | 11057054 |
| BCA Mono single phase D400 6 kW + relay | 11090798 |
| BCA Ø 400 - 6 kW - 2C | 11090771 |
| BCA Ø 400 - 3 kW - 1C | 11090770 |
| BCA R Mono regulated 1-phase coil Ø 400 - 7.5 kW | 11090811 |
| BCA R Tri regulated 3-phase 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 |
| EC motor 0-10V 20K potentiometer for TAHA-TAVA micro-watt | 11024468 |
| Female rain hood + screen Ø 400 mm | 11056100 |
| EasyVEC Compact 3000 filter box | 11034528 |

General data

| Variants | Type of motor |
|----------|---------------|
| 11034542 | EC |

Dimensional data

| Variants | B (mm) | C (°) | C (mm) | E (mm) | F (mm) | H (mm) | P (mm) | R (mm) | Ø (mm) | Weight (kg) |
|----------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------------|
| 11034542 | 98 | 694 | 694 | 232 | 760 | 462 | 639 | 694 | 400 | 28 |



Airflow data

| Variants | Airflow (m³/h) |
|----------|----------------|
| 11034542 | 3000 |

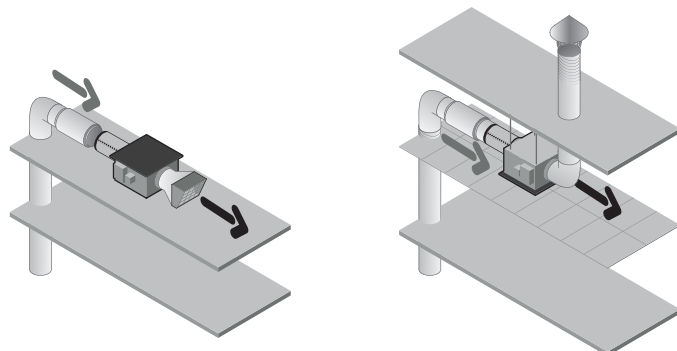
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EasyVEC® Compact 3000

Electrical datas

| Variants | Maximum power (W) | Max. power | Max. power | Protection rating | Maximum current (A) | Power supply |
|----------|-------------------|------------|------------|-------------------|---------------------|--------------|
| 11034542 | 618 | 0,618 | 618 | IP24 | 2.94 | Single-phase |

Installation



EasyVEC-Compact