

**Ventilation box fan****11034512****EasyVEC® Standard 10000 IP**

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



EasyVEC-Standard-4000



EasyVEC-Standard-4000

**PRODUCT BENEFITS**

- wide range from 4000 to 12,000 m<sup>3</sup>/h,
- 100% recyclable.

**REGLEMENTATIONS AND COMPLIANCES**

Technical Opinion no.: 14.5/16-2185\_V2

**Principles of operation**

EasyVEC® Standard delivers unidirectional ventilation in commercial buildings, via air supply or exhaust.

**Product description**

EasyVEC® Standard delivers unidirectional ventilation in commercial buildings by air supply or exhaust, to ensure adequate air quality and preservation of the building structure.

**Fields of application**

New, Refurbishment, Non-residential buildings

**Installation**

- installation:
  - on anti-vibration slab as per DTU 68.3 recommendations,,
  - indoor or outdoor location,
  - sufficient space must be left in front of the box fan to avoid obstructing the access panel and allow maintenance of internal components.
  - for roof installation, preferably positioned out of the wind to limit pressure losses at the outlet.
- for better acoustic and aeraulic performance, 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:
  - centralised, low-consumption unidirectional air supply or exhaust box fan for commercial CMEV system,
  - new and refurbishment,
  - air supply /exhaust,
  - attic / equipment rooms / flat roofs,
  - indoor / outdoor.
- Description:
  - EasyVEC® Standard box fan,
  - easy to select: Selector poWair and Conceptor Ventilation design software,
  - easy to service: link to documentation via QR code, single access panel.

## Ventilation box fan

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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%, ePM1 85%,
- filter replacement indicator,
- pressure switch.
- 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 11A - 16A         | 11057056   |
| Duct sensor +25/+90°C             | 11090900   |
| Airflow control kit (20-300 Pa)   | 11090901   |
| Duct sensor -10/+35°C             | 11090902   |
| Female rain hood + screen Ø710 mm | 11056410   |

## Consumables

| Désignations                   | References |
|--------------------------------|------------|
| G4 filter EasyVEC® 10000/12000 | 11034411   |
| M5 filter EasyVEC® 10000/12000 | 11034414   |
| F7 filter EasyVEC® 10000/12000 | 11034425   |
| F9 filter EasyVEC® 10000/12000 | 11034428   |

## Options

|          |
|----------|
| base     |
| CIRC     |
| DP       |
| EXPORT   |
| INDIC    |
| ISOLA    |
| RAILS    |
| REGLABLE |
| TT_EN_UN |
| VARI5    |

## Associated services

Commissioning

## General data

| References | Type of motor |
|------------|---------------|
| 11034512   | AC            |

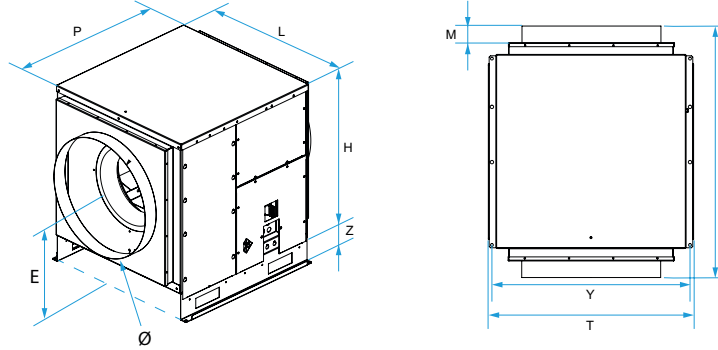
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Dimensional data

| References | E (mm) | F (mm) | H (mm) | L (mm) | M (mm) | P (mm) | T (mm) | Y (mm) | Z (mm) | Ø (mm) |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 11034512   | 575    | 1155   | 905    | 910    | 60     | 945    | 960    | 940    | 115    | 710    |



EasyVEC® Standard

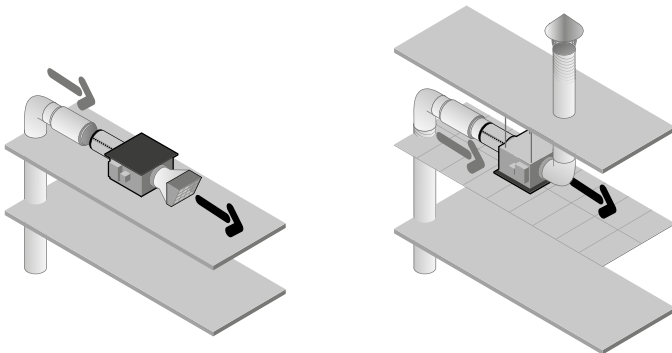
Airflow data

| References | Airflow (m³/h) |
|------------|----------------|
| 11034512   | 10000          |

Electrical datas

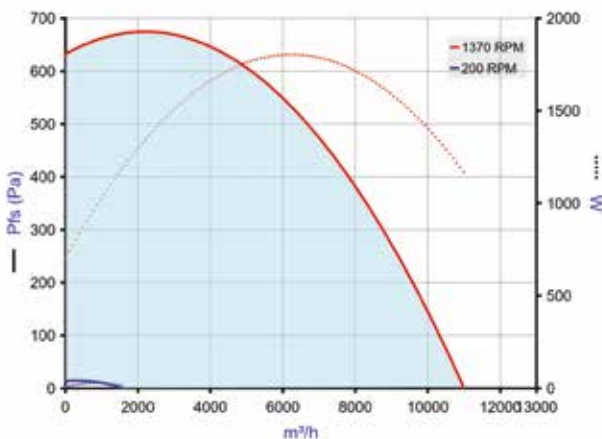
| References | Protection rating | Maximum current (A) | Maximum power (W) | Power supply | Max. power |
|------------|-------------------|---------------------|-------------------|--------------|------------|
| 11034512   | IP24              | 13,2                | 2050              | Single-phase | 2050       |

Installation visual 1



EasyVEC-Compact

Curve



EasyVEC-Standard-10000

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