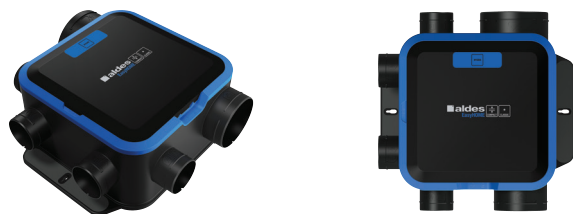


Ventilation terminal kit

11033048

EasyHOME HYGRO COMPACT Classic unit

The EasyHOME HYGRO COMPACT Classic multi-position ventilation solution automatically adapts to needs by detecting the humidity level in each room.



PRODUCT BENEFITS

- up to €200 savings on heating bills,
- extra flat for easy installation in the dwelling,
- 77% recycled plastic.

REGULATIONS AND COMPLIANCES

Identification no. Q837 : 70/01-CHY5-2266
Technical Opinion no. : 14.5/17-2266

Principles of operation

EasyHOME HYGRO renews the air throughout your dwelling and removes ambient humidity.

In each room, the humidity-controlled air inlets and terminals detect humidity or occupation, to ensure the ventilation airflow is automatically adjusted to suit your needs.

Product description

EasyHOME HYGRO COMPACT Classic is a humidity-controlled unidirectional ventilation solution which adapts the air renewal rate to the humidity level or the presence of occupants in the dwelling, thereby preventing pointless heat losses.

The rate is controlled room by room by the humidity-controlled air inlets and terminals.

EasyHOME HYGRO COMPACT is compatible with multiple ducting solutions and can be installed with Optiflex semi-rigid ducts for an airtight, high-performance installation.

Ultra-flat and multi-position, EasyHOME HYGRO COMPACT is suitable for installation in small interior spaces, for example in a suspended ceiling or utility room.

Fields of application

Multi-occupancy residential housing, Individual residential housing, New, Refurbishment

Installation

- multi-position installation: wall, ceiling, floor, sloped surface,
- just 2 attachment screws: centreline 406 mm,
- built-in anti-vibration strips,
- quick-connect electrical terminal block,
- compatible with all types of ducting:
 - Algaine flexible ducts,
 - Optiflex semi-rigid ducts,
 - Minigaine rigid ducts,
- ducting must be insulated outside of heated spaces,
- EasyCLIP Algaine accessories supplied: quick-fit connectors and collar clamps for simplified connection of flexible ducts to unit,
- EasyCLIP Optiflex accessories available as optional extras,
- Kitchen PUSH and WC PRES terminals powered by 9V alkaline battery (LR61), not supplied).

Reference arguments

- Application:
 - Individual residential or apartment,
 - Unidirectional ventilation systems,
 - Refurbishment,
 - New system or replacement of existing ventilation system,
 - Connects 1 kitchen and up to 4 bathrooms/WC.
- Description:
 - COMPACT unit made of recyclable plastic material: -1 x Ø125 connection for kitchen, 4 x Ø80 connections for bathrooms/WC, 1 x Ø160 outlet,
 - Exhaust airflows controlled by humidity-controlled terminals according to ambient humidity,
 - 1-speed AC motor.

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Main characteristics

- COMPACT unit made of recyclable plastic,
- connections on unit for 1 kitchen and up to 4 bathrooms/WC:
 - 1 x Ø 125 mm connection for kitchen,
 - 4 x Ø 80 mm connections for bathrooms/WC,
 - 1 x Ø 160 mm outlet.
- exhaust airflow controlled by humidity-controlled terminals according to ambient humidity or occupancy,
- installation symbols on the unit,
- 2 operating modes: HYGRO humidity-controlled mode and BOOST mode for kitchen,
- 1-speed AC motor,
- Hygro B kits supplied with Bahia Curve humidity-controlled terminals, electrical control (ELEC).

Supplementary characteristics

- HYGRO mode:
 - continuously variable daily automatic operation,
 - ventilation airflow reduced to minimum during periods of absence,
 - airflow increased at terminals when humidity level rises (perspiration, shower, cooking, etc.) or when occupancy of the WC is detected.
- BOOST kitchen mode:
 - high speed ventilation in kitchen by opening terminal at peak airflow for a period of 30 min,
 - manual activation of peak airflow by push button (ELEC terminal),
 - fast elimination of humidity and odours at meal times.

Contents of kits

- Plug Ø 80 mm; 2

Accessories

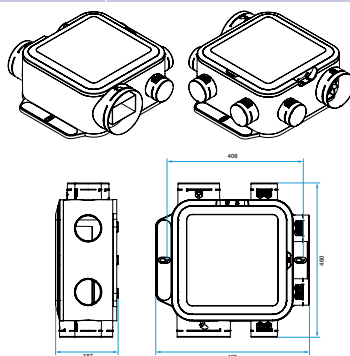
| Description | Variants |
|---|----------|
| Collar + connector EasyCLIP Ø125 mm | 11033010 |
| Collar + connector EasyCLIP Ø80 mm | 11033011 |
| Connector EasyCLIP + collar Ø 160 mm | 11033016 |
| CMEV push button for BAHIA CURVE terminal | 11026011 |
| Trident sleeve Ø 125 mm | 11033007 |
| Trident sleeve Ø80 | 11022074 |

General data

| Variants | Number of connections Ø 125 mm | Number of connections Ø 80 mm | Maximum number of bathrooms/ WC | Number of speeds | Type of motor |
|----------|--------------------------------|-------------------------------|------------------------------------|------------------|---------------|
| 11033048 | 1 | 4 | 4 | 1 | AC |

Dimensional data

| Variants | H (mm) | L (mm) | P (mm) | Ø discharge (mm) | Weight (kg) |
|----------|--------|--------|--------|------------------|-------------|
| 11033048 | 187 | 459 | 460 | 160 | 3,6 |



Airflow data

| Variants | Max. airflow ErP (m³/h) |
|----------|-------------------------|
| 11033048 | 221 |

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EasyHOME HYGRO COMPACT Classic unit

Acoustic data

| Variants | Sound pressure at 2 m from the kitchen terminal (dB(A)) | Sound power at kitchen terminal (dB(A)) | Sound power at the unit at 100 m ³ /h (dB(A)) | Sound power ErP (dB(A)) |
|----------|---|---|--|-------------------------|
| 11033048 | 20 | 37 | 46 | 46 |

Heat recovery data

| Variants | Average daily consumption 2-bed dwelling (1 bathroom + 1 WC) (W) |
|----------|--|
| 11033048 | 20.7 |

Electrical datas

| Variants | Voltage (V) | Frequency (Hz) | Max. power | Max. current (A) | Protection current (A) |
|----------|-------------|----------------|------------|------------------|------------------------|
| 11033048 | 230 | 50 | 28 | 0,2 | 2 |

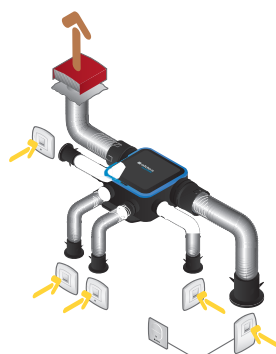
Regulatory data

| Variants | Energy class – Average climate |
|----------|--------------------------------|
| 11033048 | C |

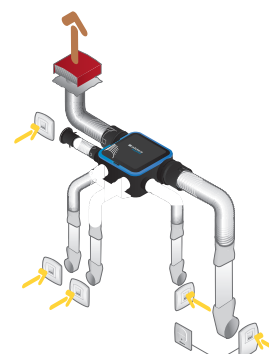
Installation



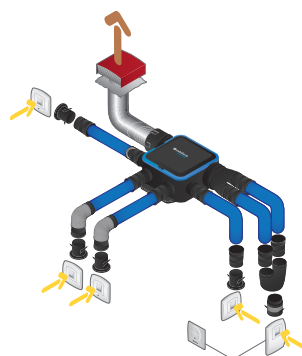
Montage faux-plafond



Installation avec conduits souples Algaïne isolée



Installation avec conduits rigides Minigaine



Installation avec conduits semi-rigides Optiflex

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Curve

