

# 11026045

## EasyHOME AutoSENS COMPACT kit + ColorLINE® grilles

EasyHOME AutoSENS COMPACT is an extra-flat exhaust ventilation solution, effective against humidity and odours.



Kit AutoSENS COMPACT

Unit top view

### PRODUCT BENEFITS

- automatic humidity and odour control system, no adjustment required for detection thresholds,
- analyses air throughout the dwelling and automatically removes pollutants.
- 77% recycled plastic.

### Principles of operation

EasyHOME AutoSENS COMPACT renews the air in your home 24 hours a day, 7 days a week and offers automatic anti-fog and anti-odour detection. A high ventilation speed is automatically activated without adjustment in the event of increased humidity or odours in the dwelling.

### Product description

EasyHOME® AutoSENS COMPACT is a self-balanced exhaust ventilation solution which provides constant air renewal every day throughout the dwelling. Its anti-fog and anti-odour system activates an automatic BOOST mode throughout the dwelling to quickly remove moisture and odours. When associated with ColorLINE® ventilation grilles, EasyHOME AutoSENS COMPACT blends seamlessly into any interior decoration. EasyHOME AutoSENS COMPACT is ultra-flat and suitable for installation in the attic or in small spaces, for example in a suspended ceiling or equipment room.

### Fields of application

Multi-occupancy residential housing, Individual residential housing, Refurbishment

### Installation

- installation in attic or technical ceiling,
- 2 fastening screws only: centreline 406 mm,
- built-in anti-vibration strips,
- quick-connect electrical terminal block,
- flexible ducts connected directly to the unit,
- optional EasyCLIP Algaine accessories available.

### Reference arguments

- Application:
  - for individual houses,
  - for exhaust ventilation system,
  - refurbishment,
  - creation of new system or replacement of existing ventilation system,
  - possible to connect 1 kitchen and up to 4 bath/WC.
- Description:
  - COMPACT unit made of recyclable plastic: 1 x Ø125 kitchen connection, 4 x Ø80 bath/WC connections, 1 x Ø160/125 discharge,
  - exhaust airflows calibrated for each room and controlled according to humidity level and odours detected in the dwelling,
  - 2-speed AC motor

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**Main characteristics**

- COMPACT unit made of recyclable plastic material,
- connections on unit for a kitchen and up to 4 Bath/shower rooms:
  - 1 x Ø 125 mm connection for kitchen,
  - 4 x Ø 80 mm connections for bath/shower,
  - 1 outlet Ø 160/125 mm with the supplied adapter,
- exhaust airflows calibrated at each connection and controlled according to the humidity level and odours detected in the dwelling,
- automatic anti-fog and anti-odour function, without the need to set detection thresholds, using the electronic humidity and odour sensors installed in the box fan unit,
- symbols on unit and accessories to help with assembly,
- 2 operating modes: AUTO mode and automatic BOOST mode,
- 2-speed AC motor,
- kit pre-equipped for 1 kitchen, 2 bathrooms and 2 WC, delivered with 3 ColorLINE® ventilation grilles.

**Supplementary characteristics**

- AUTO mode:
  - day-to-day operation mode,
  - low ventilation speed,
  - controlled air renewal suited to each ventilated room using airflow controllers in connections,
- Automatic BOOST mode:
  - high ventilation speed in the kitchen and all bathrooms,
  - 100% automatic activation without adjustment when peak humidity levels and/or odours occur
  - manual activation possible via push button (not supplied).

**Contents of kits**

- humidity sensor; 1
- odour sensor; 1
- kitchen auto amplifier; 1
- Bathroom auto amplifier; 2
- WC controller; 2
- plug Ø 80 mm; 2
- outlet adapter Ø 160/125 mm; 1
- ColorLINE white grille Ø 125 mm + sleeve; 1
- ColorLINE white grille Ø 80 mm + sleeve; 2

**Accessories**

Désignations	References
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

**General data**

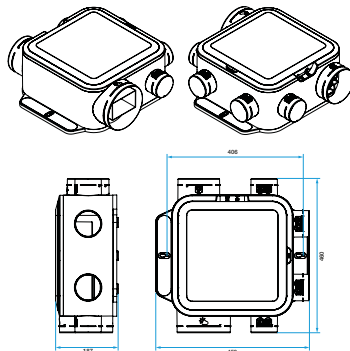
References	Number of connections Ø 125 mm	Number of connections Ø 80 mm	Maximum number of bathrooms/ WC	Number of speeds	Type of motor
11026045	1	4	4	2	AC

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### Dimensional data

References	H (mm)	L (mm)	P (mm)	Ø discharge (mm)	Weight (kg)
11026045	187	459	460	160/125	3,7



Encombrement en mm

### Airflow data

References	Max. airflow ErP (m³/h)
11026045	241

### Acoustic data

References	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 m3/h (dB(A))	Sound power ErP (dB(A))
11026045	10	27	39	44

### Thermal data

References	Average daily consumption 2-bed dwelling (1 bathroom + 1 WC) (W)	Max. power in AUTO mode (W)	Max. power in BOOST mode (W)
11026045	14	14	26

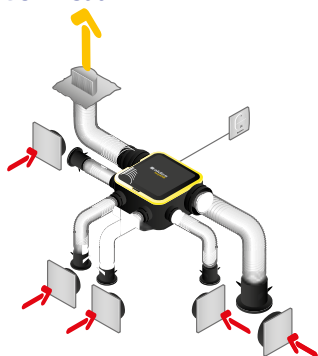
### Electrical datas

References	Frequency (Hz)	Protection current (A)	Max. current (A)	Voltage (V)
11026045	50	2	0,2	230

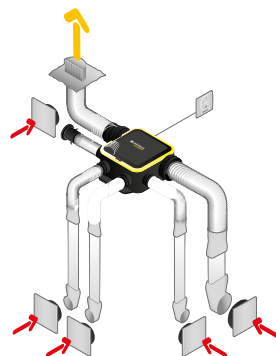
### Regulatory data

References	Energy class ErP
11026045	E

### Installation visual 1



Installation kit avec conduits souples Algaïne



Installation kit avec conduits rigides Minigaine

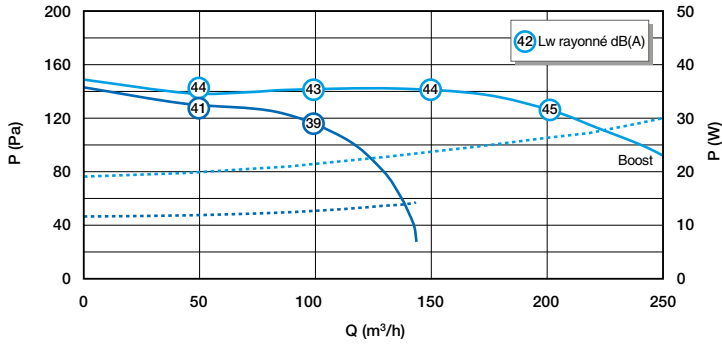


Montage en faux-plafond

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### Curve



Courbe aéraulique et acoustique EasyHOME AutoSENS COMPACT