

11023463

Nano Air® 50

The heat recovery ventilation solution for individual rooms, which combine healthier air, preservation of the building and savings on heating costs.



Nano AIR 50

PRODUCT BENEFITS

- more ease of installation: no ducts installed in the house.
- more silence: exceptionally low noise level.
- more purified air: through its efficient filter system to remove dust, pollen and insects.

Principles of operation

In Heat Recovery mode, the Nano Air® alternates its operation with two cycles lasting 70 seconds each.

- Cycle I: Warm stale air is removed from the room.
- Cycle II: Fresh air is drawn in from outside, filtered and supplied into the room.

Product description

Compact heat recovery ventilation solution built into the wall to ventilate a room. Fitted with a ceramic heat exchanger, it renews air while recovering heat calories from warm stale air to supply fresh, pre-heated and filtered air.

Fields of application

Multi-occupancy residential housing, Individual residential housing, Refurbishment

Installation

- a round hole of diameter 180 mm must be drilled in the wall to fit the Nano Air® 50.
- the air duct is fitted into the wall using the polystyrene wedges supplied and builders foam.
- the telescopic end of the air duct must enable the outer ventilation grille to be fitted.
- the air duct must provide a minimum slope of 3 mm on the outside wall.

Reference arguments

Application:

- Heat recovery ventilation solution for individual rooms and air purification for individual houses or multi-occupancy residential buildings.
- For new builds and refurbishment projects.

Description:

- 3 speed modes available
- Airflow from 14 m³/h to 54 m³/h,
- Equipped with 2 pollen filters as standard,
- EC motor,
- Ceramic heat accumulator, efficiency up to 88%,
- Nano Air 50 is controlled using a remote control or buttons on the unit:
 - manually, using the 3-position switches offering basic functions,
 - with the remote control for more precise adjustment (night mode, humidity parameters).
- Operating temperature limit:
 - ambient temperature from -20 °C to +50 °C, relative humidity up to 80 %.
- 2-year warranty.

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Main characteristics

- 3 speed modes available.
- airflow from 14 m³/h to 54 m³/h.
- 2 pollen filters.
- EC motor.
- ceramic heat accumulator, efficiency up to 88 %.
- control possible using remote control or buttons on product:
 - manually, with three-position selector switches to provide basic functions,
 - with the remote control, for more accurate control (night mode, humidity parameters).
- operating temperature limit:
 - ambient temperature from -20°C to +50°C, relative humidity up to 80%.
- 2-year warranty.

Accessories

Désignations	References
Multi-function remote control Nano Air 50	11100002
Finishing plate	11023298

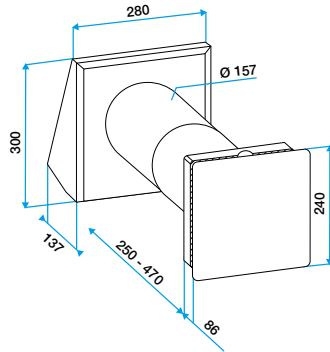
Consumables

Désignations	References
Pollen filter Nano® Air (pack of 2)	11023297

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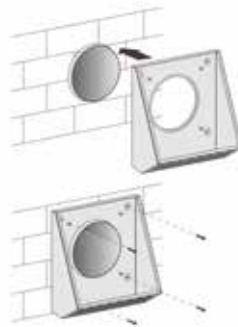
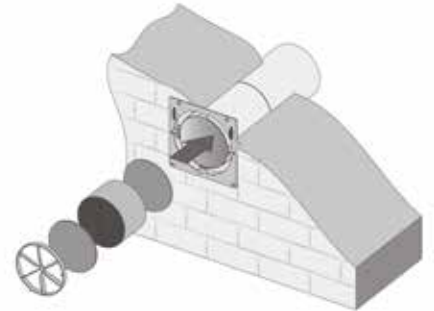
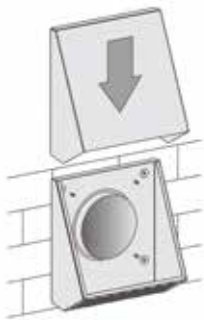
General data

References	Type of motor
11023463	EC



Nano Air 50

Installation visual 1



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Principe de fonctionnement

