



LESS POLLUTION  
LESS RISK OF ALLERGIES  
MORE BLISS IN THE AIR

## NANO AIR 50

The new single room heat recovery solution  
that brings a breath of fresh air to all renovation projects.

**RESIDENTIAL DECENTRALISED HEAT RECOVERY**



A close-up photograph of a young child with light-colored hair, wearing a dark blue t-shirt, drinking from a red glass bottle. The child is holding a white and orange striped straw in their mouth. The bottle is condensation-covered and filled with a red liquid. The background is softly blurred, showing a wooden surface.

# #HealthyLiving

Renovating a building involves changing and upgrading everything, such as installing new insulation or changing windows to make the building more airtight.

It is also the opportunity to provide a cleaner air supply, while preserving the building structure. This is why **Aldes** has invented the **Nano Air 50**. An innovative, single room heat recovery ventilation system that provides cleaner air, preserves the building structure and generates energy savings.





# NANO AIR 50 THE TURNKEY HEAT RECOVERY VENTILATION SOLUTION FOR ALL YOUR RENOVATION PROJECTS. YOUR CUSTOMERS BREATHE BETTER. YOU TOO.

A solution that is easy to install,  
wherever you need it. . .

## Easy to install

Each **Nano Air 50** unit can be installed with a minimum of fuss.  
The units are suited to all wall thicknesses (250 to 470 mm)  
and need no ductwork to be installed around the house.

## Better acoustic comfort

With silent operation not exceeding 19 dB(A)\*,  
the **Nano Air 50** provides an efficient heat recovery  
ventilation solution for peace of mind.

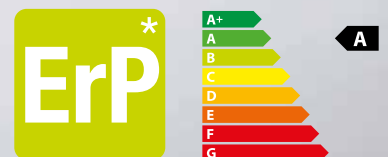
## Purified air

With its efficient G3 filters that protect against dust, pollen and insects,  
its humidity detection function which automatically adjusts the ventilation  
speed and the wireless remote control, your future indoor spaces  
will have a constantly-renewed, cleaner air supply.

## Better energy management

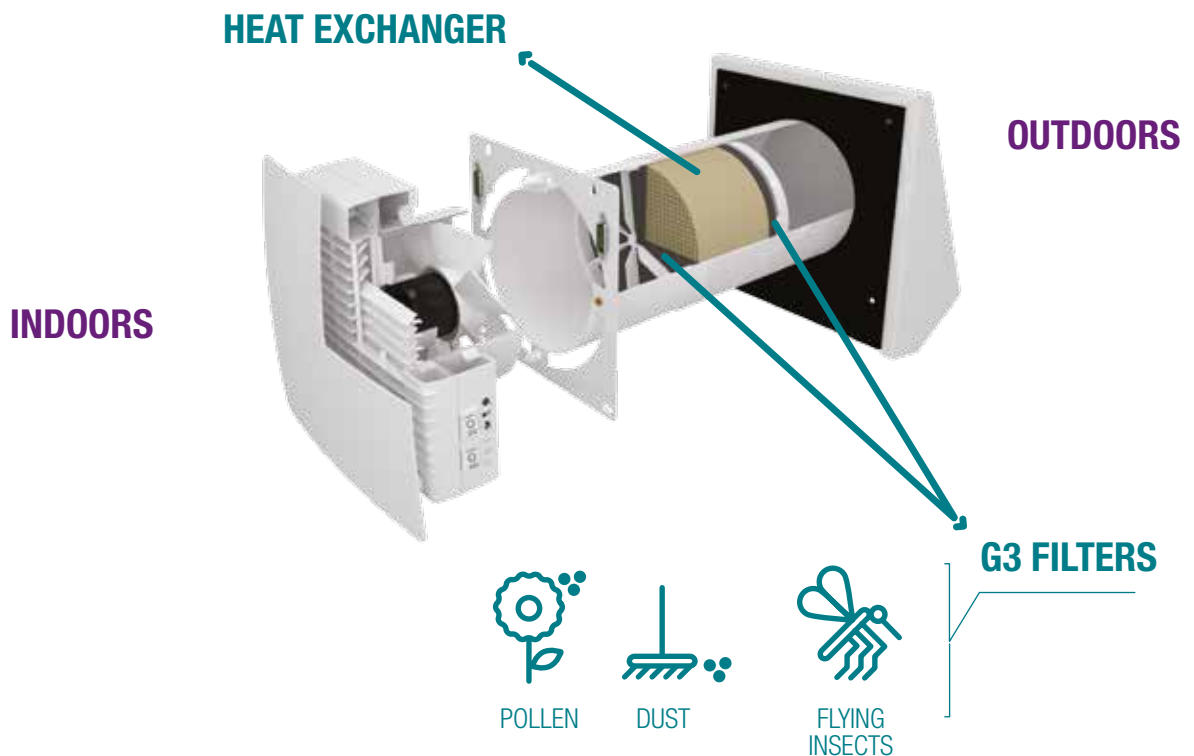
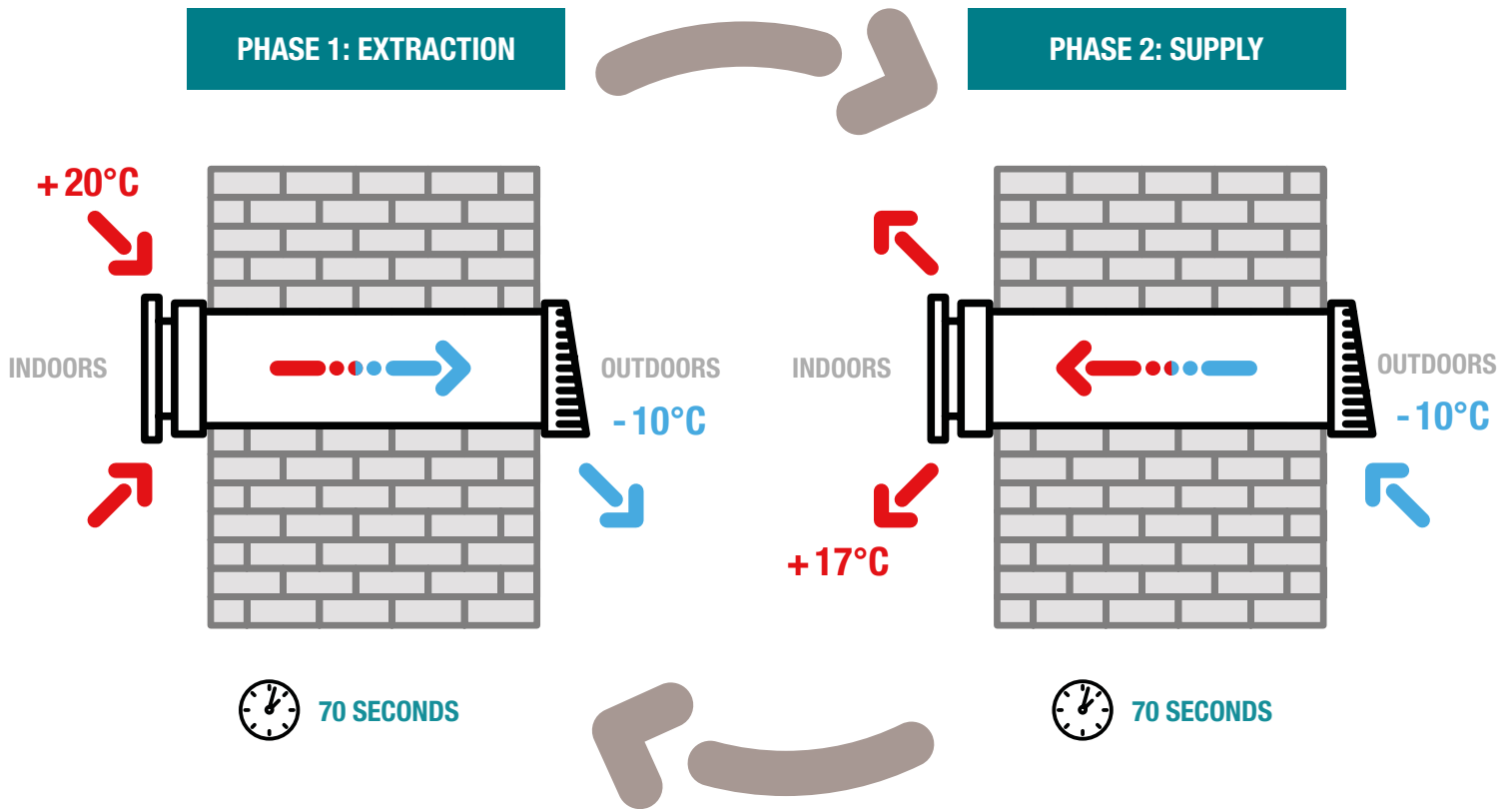
The **Nano Air 50** heat recovery ventilation solution  
generates energy savings by recovering heat from exhaust  
air to warm incoming air (up to 88% of heat recovered) and  
consumes little electricity in doing so (3.8 W).

\*Sound radiated at 3 m with airflow of 14 m<sup>3</sup>/h



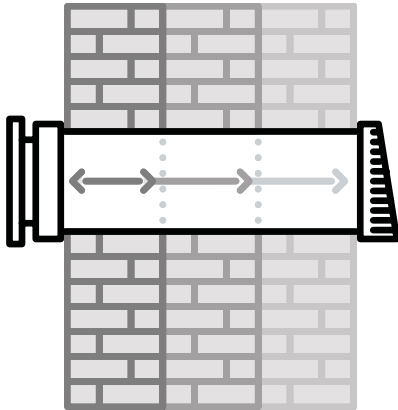
\* Out of the scope of ecodesign 327/2011 and ecodesign 1253/2014 regulations because of max power <30W.  
In accordance with energy labelling 1254/2014 regulations.

# THE FUNCTIONALITIES OF THE NANO AIR 50

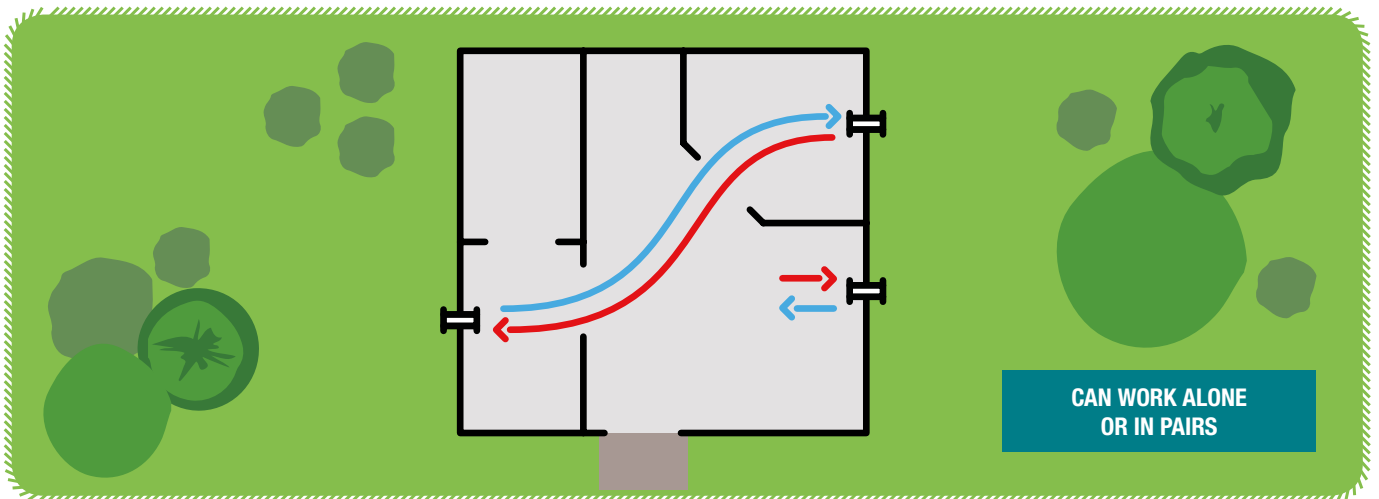
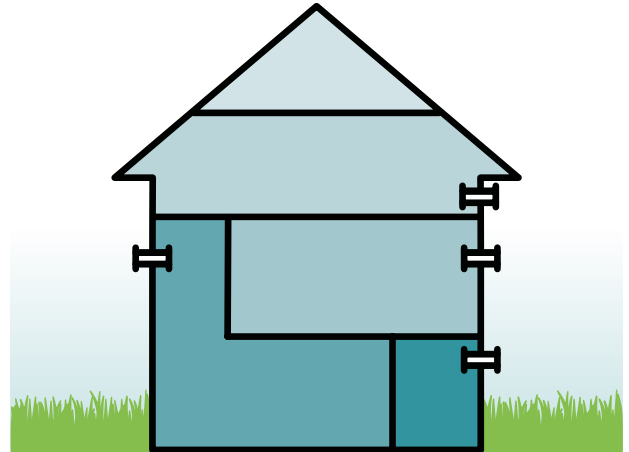


## INSTALLATION

CAN BE ADAPTED TO ALL WALL THICKNESSES



DUCT -FREE INSTALLATION ROOM-BY-ROOM



## COMPARABLE CONSUMPTION

65 W



TRADITIONAL LIGHT BULB



5 W

LED BULB



3,8 W

NANO AIR 50



For more information on the NANO AIR 50 heat recovery ventilation solution,  
contact your Aldes sales advisor, visit [aldes.com](http://aldes.com) or contact us via

