



LESS FINE PARTICLES
LESS ALLERGIES
MORE INNOVATION IN THE AIR

New for 2016

InspirAIR® Home

The first Aldes connected solution for centralised air purification which beats to the rhythm of your life.

RESIDENTIAL AIR PURIFICATION





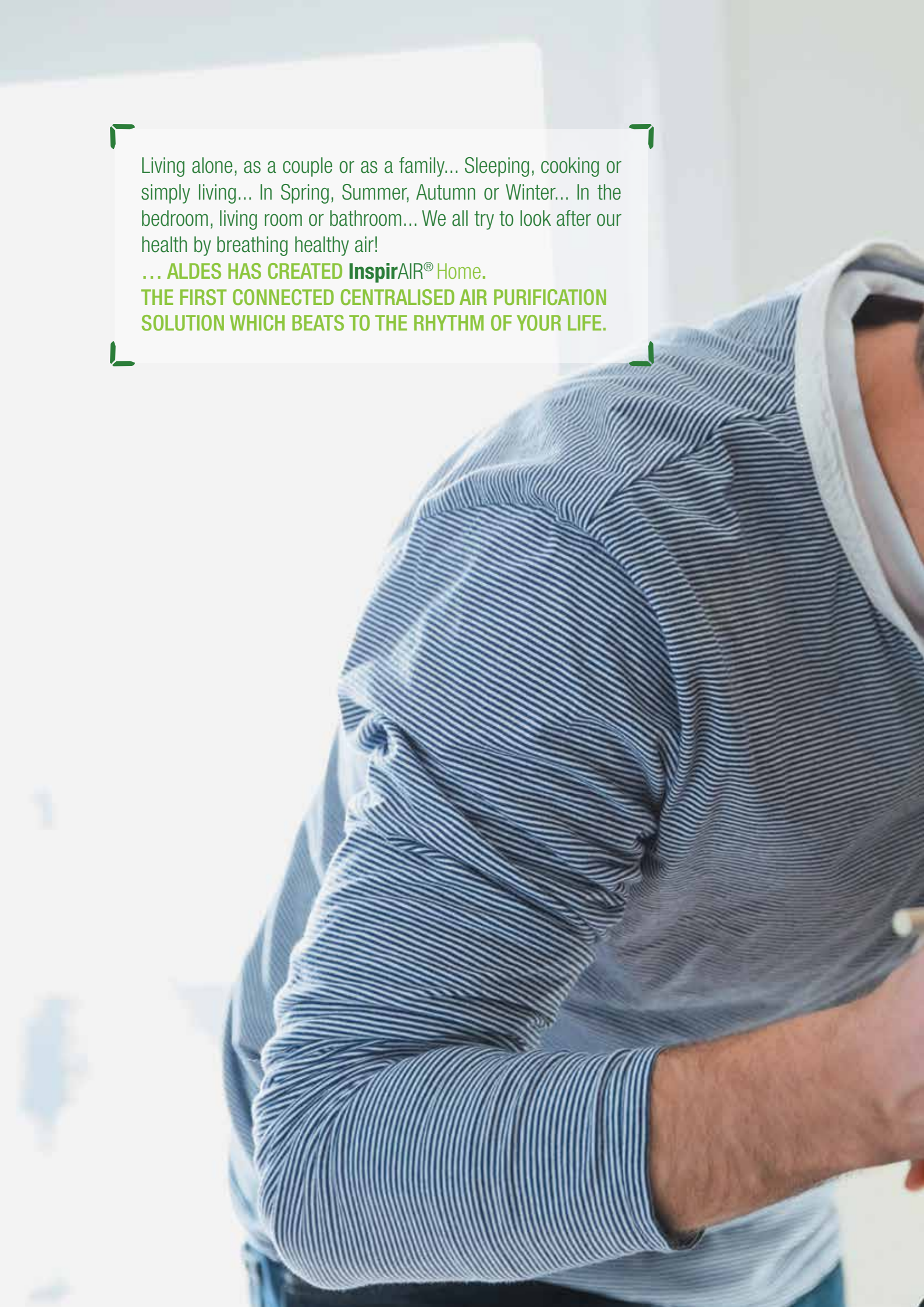
#HealthyLiving

Because the indoor air is up to 8 times more polluted than the outdoor air... Because 25% of the population suffers from pollution-related allergies... Because we spend 90% of our time in confined spaces... Because a child inhales twice as much pollution as an adult...

Aldes has created **InspirAIR® Home** to guarantee a healthier life for everyone. **InspirAIR® Home** purifies the air and frees it from its pollutants, bacteria and allergens to improve the quality of life for all the occupants of houses and apartments.

Specially designed to fit discretely into every household, **InspirAIR® Home** is also a connected ventilation solution. You can monitor and adjust the quality of the air you breathe from your Smartphone.





Living alone, as a couple or as a family... Sleeping, cooking or simply living... In Spring, Summer, Autumn or Winter... In the bedroom, living room or bathroom... We all try to look after our health by breathing healthy air!

... ALDES HAS CREATED **InspirAIR®** Home.

**THE FIRST CONNECTED CENTRALISED AIR PURIFICATION
SOLUTION WHICH BEATS TO THE RHYTHM OF YOUR LIFE.**



InspirAIR® Home

THE CENTRALISED CONNECTED AIR PURIFICATION SOLUTION SPECIALLY DESIGNED FOR RESIDENTIAL APPLICATIONS.

A centralised air purification system for houses and apartments, **InspirAIR® Home** helps to free the incoming air from fine particles, pollutants and allergens and renew indoor air so that everyone can benefit from healthy air.

Cleaner air

Fitted with the new exclusive Aldes filtration solution, **InspirAIR® Home** filters up to 99% of bacteria, pollens and fine particles* PM 2.5 and PM 10.

More control

Solution connected to your Smartphone, developed exclusively by Aldes, **InspirAIR® Home** offers you a chance to monitor and adjust the indoor air quality via the AldesConnect™ application.

More design

With its pure, minimalist lines, the quality of its steel finishes and its brightly- and warmly-coloured heart, **InspirAIR® Home** has been designed to integrate with the most demanding interiors.

More comfort

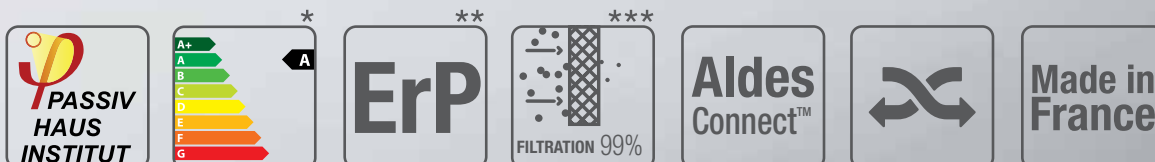
InspirAIR® Home has been developed to temper your indoor air by cooling it in summer and preheating it in winter** whilst isolating you from outdoor sound nuisances.

* **InspirAIR® Home** fitted with bacterial filter.

** High-efficiency heat exchanger with energy recovery: up to 93%



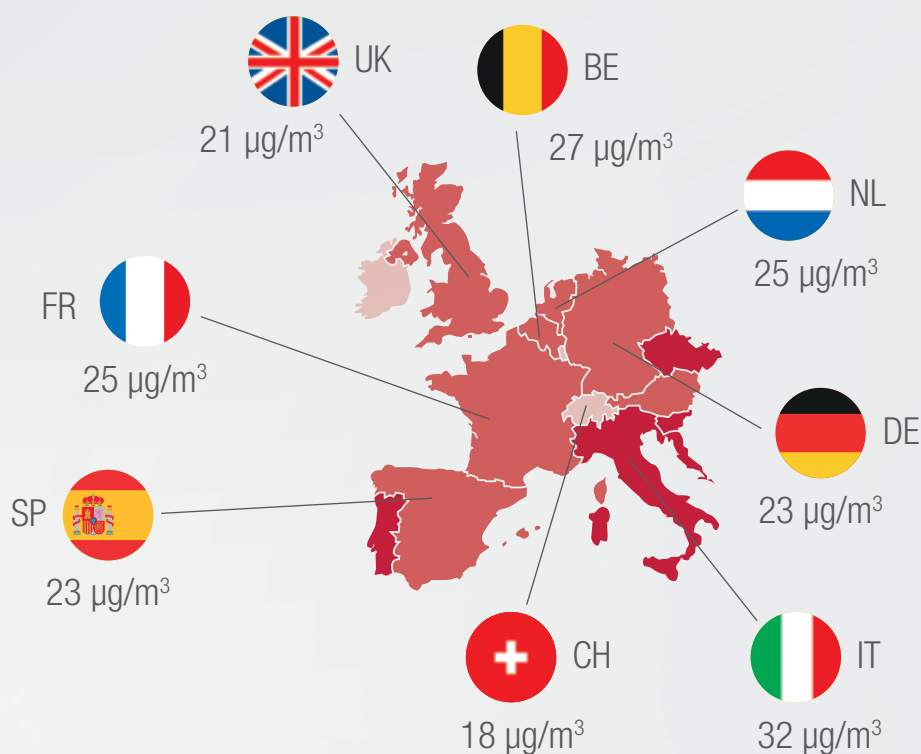
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*Class obtained as per labelling regulation 1254/2014 in local demand control mode.
 **In accordance with eco-design regulation 1253/2014 and energy labelling regulation 1254/2014
 ***Up to 99% of pollens, fine particles and bacteria.

IMPACTS OF POOR AIR QUALITY ON HEALTH.

Concentration of fine particles (PM2.5 - PM10) < 10 µm in urban areas (annual average)*



Did you know?

Max. thresholds for exposure to fine particles recommended by WHO*

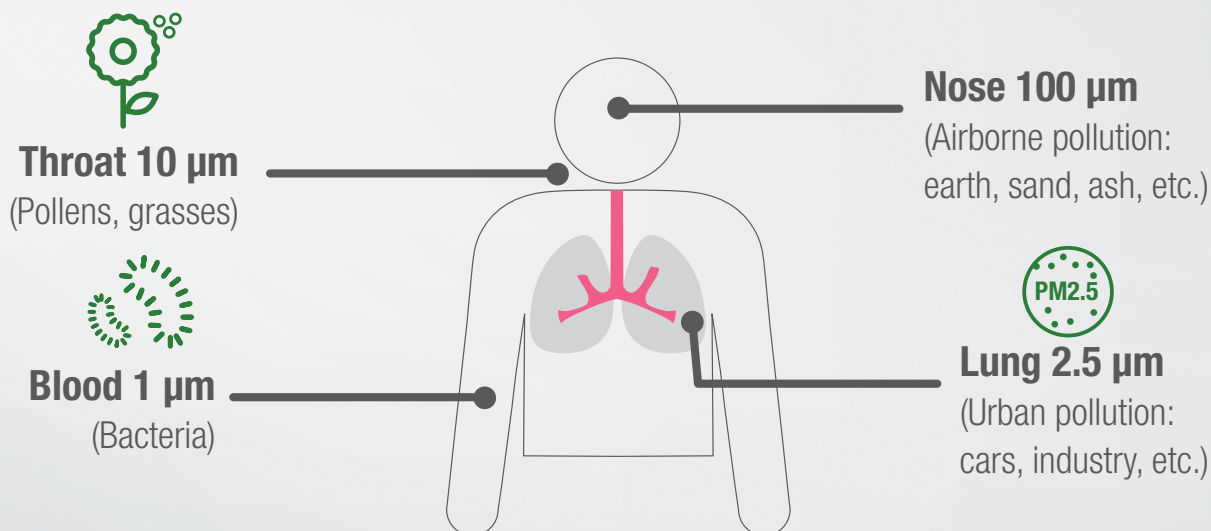
PM2.5

10 µg/m³ annual average

PM10

20 µg/m³ annual average

How far can the fine particles penetrate into the body?**



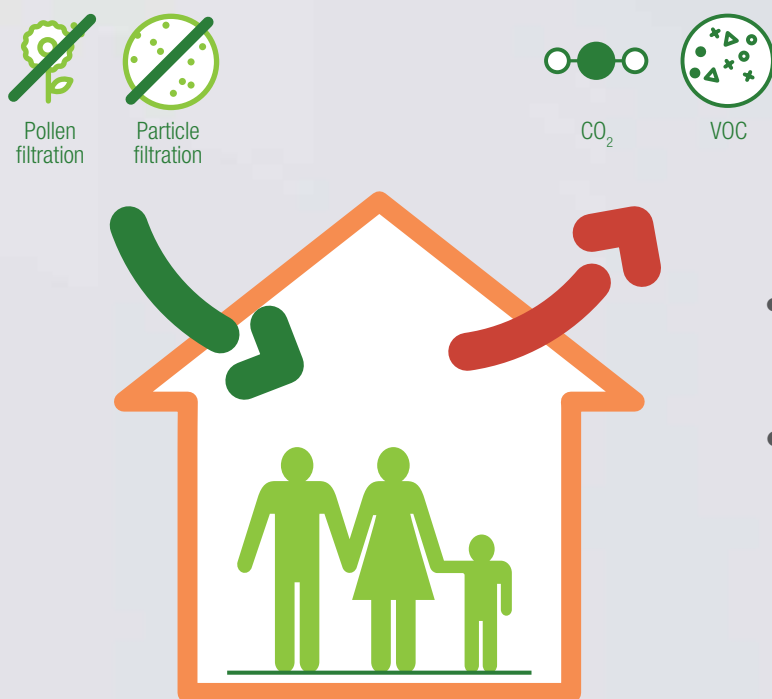
*World Health Organisation Source: www.who.int/fr

**Source: Department of Health, Air Quality Fifth Report of Session 2009-10 volume 1, UK.

InspirAIR® Home

PURIFIED, HEALTHY INDOOR AIR.





Operating principle of the centralised air purification



- Incoming air is filtered **to remove pollens, fine particles and bacteria.**
- The indoor air is extracted **to remove the CO₂, VOC, humidity, etc. from the air in the house.**

Performance of the exclusive Aldes filtration solution*



	 Pollen > 10 µm	 Fine particles 10 µm	 Fine particles 2.5 µm	 Bacteria 1 µm
POLLEN FILTER	99%	95%	40%	15%
FINE PARTICLE FILTER	> 99%	> 99%	> 99%	80%
BACTERIA FILTER	> 99%	> 99%	> 99%	> 99%

* as per EN779 2012

AldesConnect™ :
THE FIRST ALDES APPLICATION
ALLOWING YOU TO MONITOR AND ADJUST
YOUR INDOOR AIR QUALITY
DIRECTLY FROM YOUR SMARTPHONE!

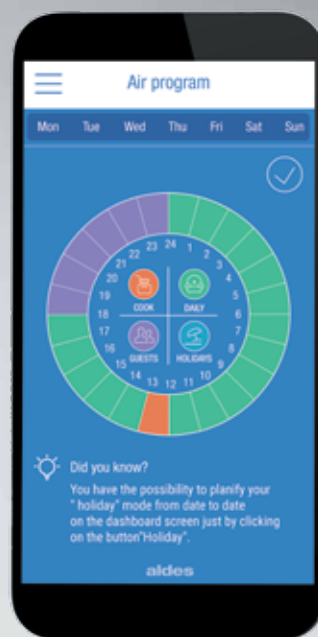
Real time monitoring
of your indoor air quality
thanks to the CO₂ sensor.

Notifications to tell you
the clogging level of your filter
and the need to change it.





Daily, weekly or monthly monitoring
of changes
in your indoor air quality.



Simple, intuitive
programming, hour by hour,
on a daily basis.

4 programming modes (Holidays, Daily, Cooking, Guests)
to adapt the air purification to the rhythm of your life.



THE HEART OF InspirAIR® Home BEATS TO THE RHYTHM OF YOUR LIFE.

INTERACTIVITY



The luminous ring beats more or less quickly depending on the air renewal level.



The colour of the ring changes according to the indoor air quality.

FILTRATION

The heart tells you when you need to change the filter.

Direct access
to the filters without tools
for easier maintenance.

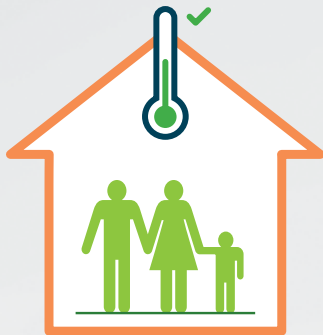


Indicator
for changing
the filter.

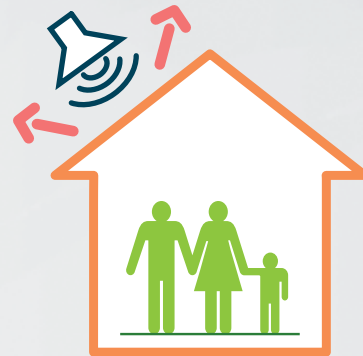




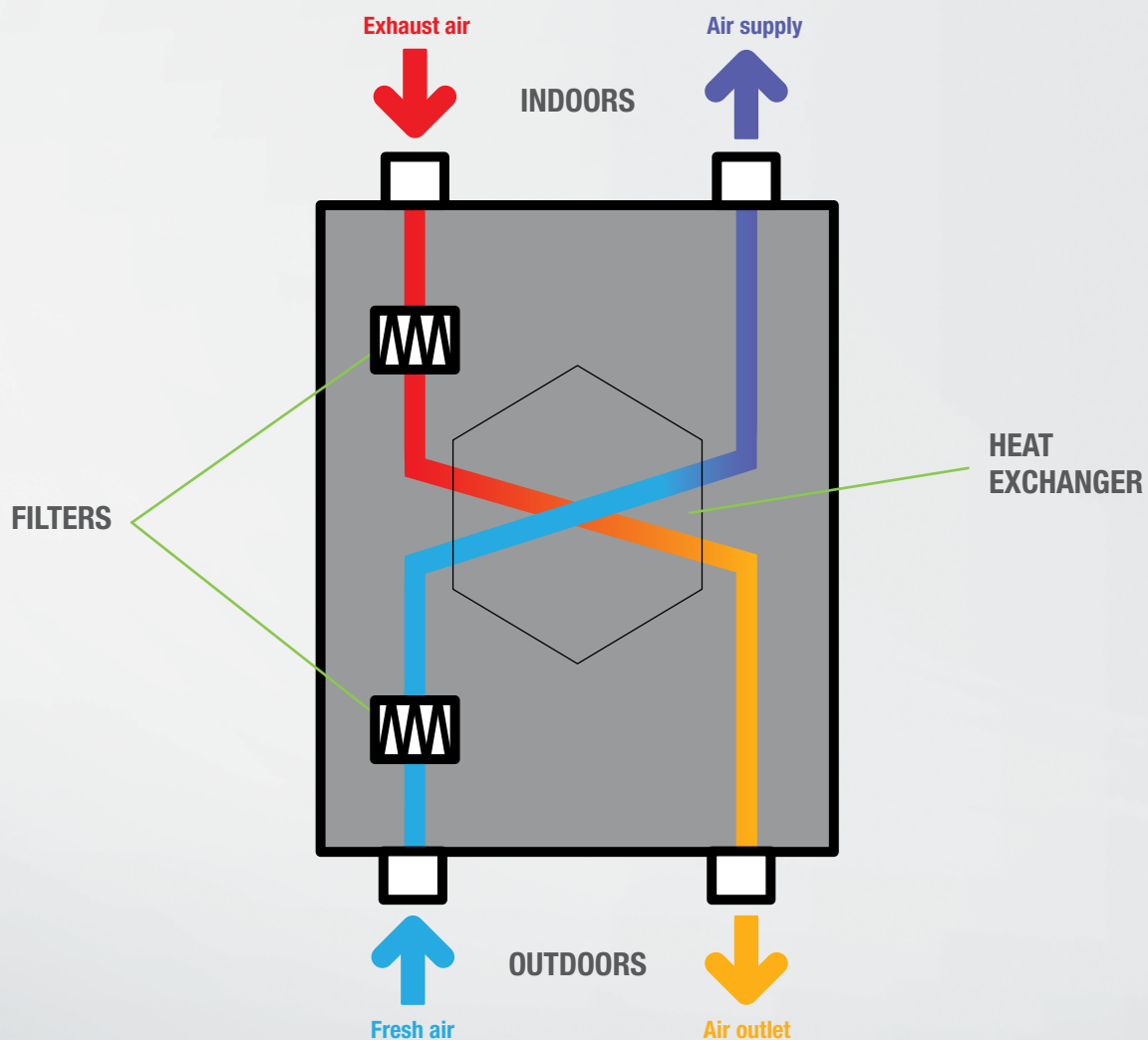
MORE COMFORT FOR ALL OCCUPANTS OF THE ACCOMMODATION.



Thanks to its high-efficiency heat exchanger, **InspirAIR® Home** helps to maintain a temperate ambient temperature and ensure optimum thermal comfort.



With **InspirAIR® Home**, no more need to open the windows to refresh your indoor air: avoid noise pollution and create a calm, peaceful atmosphere.



PERFECT INTEGRATION REGARDLESS OF YOUR PROJECT.



WALL MOUNTING

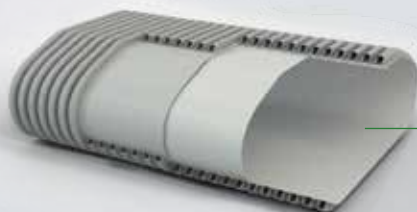
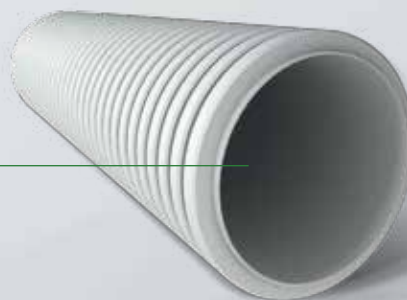


INSTALLATION IN SUSPENDED CEILING

OPTIFLEX, THE FIRST VENTILATION DUCKWORK FOR EASY AND RELIABLE INSTALLATION.

When associated with **InspirAIR® Home**, Optiflex ductwork is today the most comprehensive solution on the market to ensure energy performance and interior air quality.

Made of HDPE and with no PVC, the ducts do not circulate any VOC (Volatile Organic Compounds).



The ducts are perfectly smooth inside and has anti-static properties to prevent clogging. They have an **anti-bacterial silver ion coating** that limits the development of bacteria inside the ductwork.



For more information on residential air purification,
contact your Aldes sales advisor or visit aldes.com.

or find us on   **You** 

