

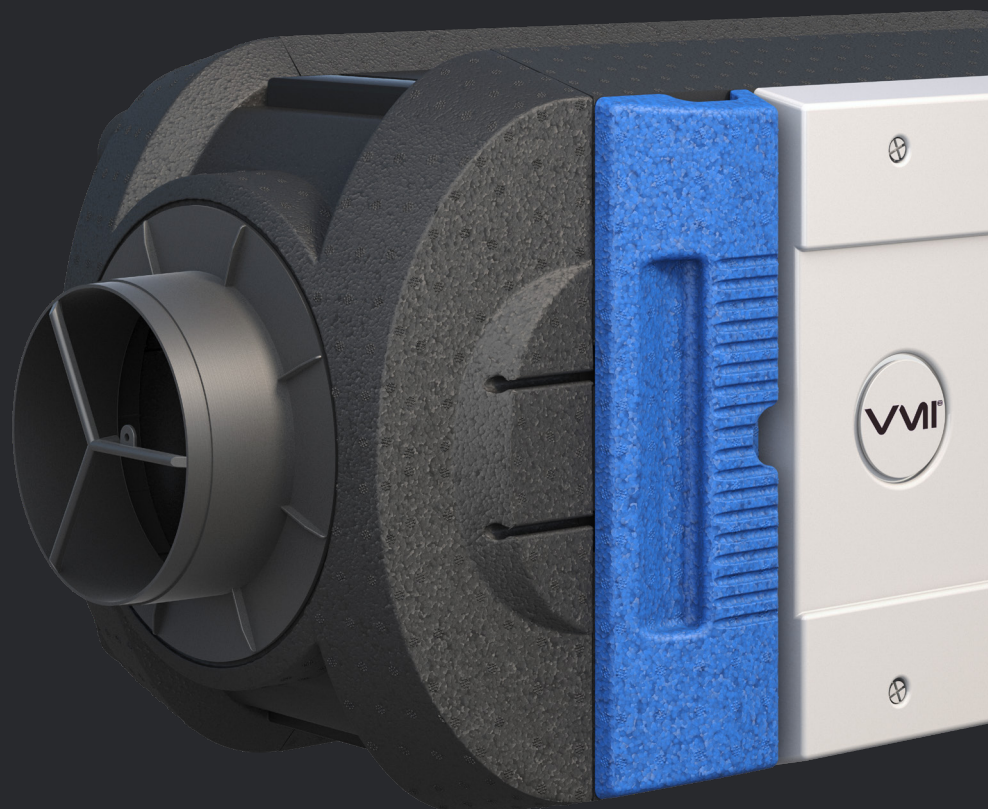


# PUREVENT



Product manufactured  
in France

UNDENIABLY  
EFFECTIVE



**85%** We spend around 85% of our time indoors

**60%** 60% of our homes contain poor quality indoor air.

**99%** Our VMI® Fine Particle filters remove 99% of particles

The VMI® Purevent system offers patented **positive input ventilation** integrating high-performance filters, which guarantee **top-quality air inside your home.**

This innovative solution **automatically and independently flushes out** any excess humidity, CO<sub>2</sub>, VOCs (released by household products, paint, etc.) and radon.

Check out our full range of solutions:  
[www.vmi-technologies.com](http://www.vmi-technologies.com)

Sources: ANSES (French Agency for Food, Environmental and Occupational Health & Safety); OQAI (French Indoor Air Observatory)



DEMANDEZ PLUS  
À LA VENTILATION

# VMI®: THESE 3 LETTERS DESCRIBE A TYPE OF TECHNOLOGY HERE TO TAKE GOOD CARE OF YOU

THANKS TO ITS INDOOR AIR TREATMENT SYSTEM

THE CONSEQUENCES OF INADEQUATE VENTILATION



DAMP



MOULD



ODOURS



INDOOR AIR POLLUTION

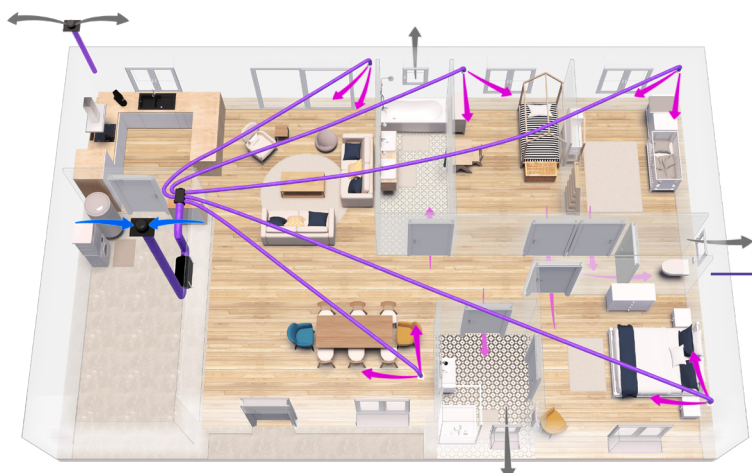
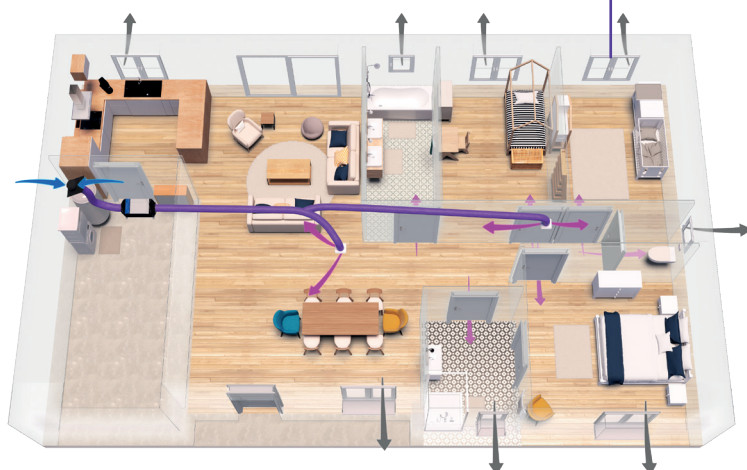
## HOW THE VMI® SYSTEM WORKS

The VMI® ventilation system **blows outdoor air into the home after filtering pollutants while removing any excess humidity and stale indoor air.** This solution is already widely used in hospitals, IT rooms and even our cars!

## CENTRALISED INSTALLATION

Air blown into corridors and staircases via 1 or 2 openings.

The stale air is removed via living areas and damp rooms.



## SYSTEMS COMPRISING INDIVIDUAL UNITS

Air is blown into all living areas.

The stale air is removed via damp rooms.

**The only single-flow ventilation system able to offer protection from outdoor pollution.**

Our VMI® **Fine Particle** filter reaches the filtration level recommended by the World Health Organization (WHO) and can stop:

- up to **95%** of fine particles larger than 2.5 microns (burning wood & charcoal, road traffic)

- **76%** of fine particles larger than 1 micron (the most hazardous level for human health, such as bacteria)



## PROTECT YOUR HEALTH

Bring in fresh air and **keep out air pollution** such as fine particles and pollen, thanks to the **filtration system**.

Can measure the **concentration of pollutants** in the indoor air and **independently** drive stale air outside around the clock.

**Flush out any excessive humidity** and prevent any consequences (mould, condensation on windows, etc.). This **ventilation system will adapt to the actual humidity levels** and ensure optimal air quality at all times.



5-YEAR  
WARRANTY



REGISTERED  
DESIGN



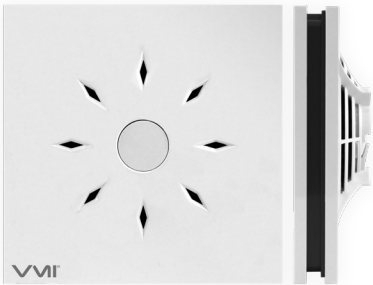
MANUFACTURED  
IN FRANCE



VERY LOW  
CONSUMPTION

## AN INTUITIVE CONTROL UNIT

A **wireless, easy-to-use control unit, with a unique design that will blend nicely in**. JUST like a tree, which adapts its respiration rate to match available fresh air, you can intuitively adjust the settings.



## OPTIONAL SENSORS

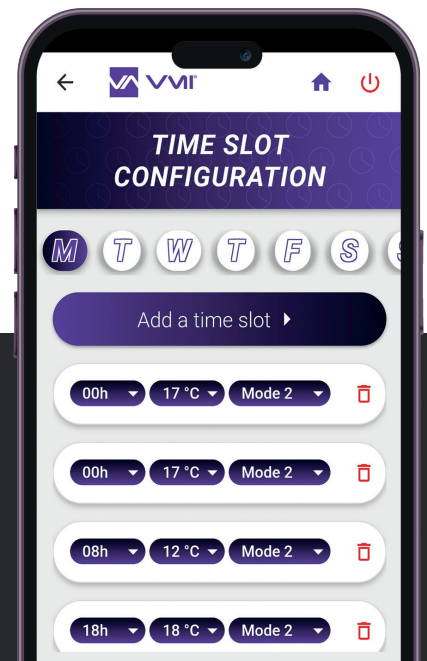
Our sensors measure real-time **humidity levels and CO<sub>2</sub> concentrations** in the selected rooms. Thanks to this technology, the **VMI® system will automatically adapt its settings** to speed up the removal of pollutants.

## ENJOY GREATER CONTROL WITH THE VMI+ APP

If you need to adapt your programming by time slots, opt for **holiday mode** or **turn on the ventilation boost mode**, you can now use the VMI+ mobile application to operate your Purevent system to match your lifestyle and preferences.



VMI+ APPLICATION



## Working to ensure user comfort based on temperature control

The VMI® system offers a **smart approach to ventilation**, ensuring your home is absolutely bliss thanks to **temperature control**.



## COMPLEMENTARY MODULES ARE AVAILABLE TO BOOST TEMPERATURE CONTROL

### SMART BYPASS

You are free to select the most appropriate air source for the season.

When combined with the SMART BYPASS, you can connect to **two air sources for heating and cooling**. The VMI® system will automatically select the most beneficial source for the user. The Bypass can mainly be used to combine the VMI® system with a ground-coupled heat exchanger, a solar collector, or an all-climate greenhouse.

### HYDRO'R

Guaranteed user comfort whatever the season.

Thanks to the Hydro'R, your VMI® Purevent can be combined with solar water collectors, your condensing boiler or your heat pump. **Users will more rapidly benefit from the heating and/or cooling effects** in every single room in the house.



## NATURALLY-CONTROLLED TEMPERATURE

The VMI® system uses nature's assets to control ambient temperature.

### Cool air during summer nights

Sleep easy thanks to the cool outdoor air brought in by your VMI® system.

### Free heat

Optimise the benefits of the free heat captured by the VMI® system during sunny winter days.

### More evenly distributed temperature

The positive input system collects the heat trapped at the ceiling.

## OUR PARTNERS TRUST US:

### AIR/WATER COMBINATION



Solution combined with Hydro'R and a THERMACOME radiant floor/ceiling



Solution combined with the Smart Bypass and the ELIXAIR BY PAM ground-coupled heat exchanger

### AIR/AIR COMBINATION



Solution combined with an air/air heat pump followed by an AIRZONE motorised plenum

### KOOLNOVA

Solution combined with an air/air heat pump and the KOOLNOVA motorised plenum

AND OTHER PARTNERSHIPS ARE IN THE PIPELINE