

### 0800-628368

#### Fresh Air for Healthier Home

New homes are tightly built to reduce home heating costs and energy waste, but can have a negative impact due to a lack of fresh air. On the other hand, some old homes in New Zealand are facing issues with smell, high humidity, and mold spores. Indoor air quality surrounding you can be up to 5 times more polluted than outdoor air.

A constant supply of fresh air is important in keeping people healthy, maintaining comfort and healthy environment

Our energy-efficient "Positive Pressure Fresh Air Ventilation System" automatically controls the input of fresh air into your home protecting the entire family from polluted air.



#### **Intelligent Fresh Air Controller**

Intelligent Fresh Air Controller uses built-in temperature, humidity, and Volatile Organic Compounds (VOC) sensors to control the input of fresh air in required volume to improve the quality of indoor air. Fresh air can be delivered to the house by using auto control mode, manual and programmed time scheduled mode.

- Auto mode run by sensors and microcomputer
- Manual three-speed fan options
- Timer time on/ off when you need it (up to 99 hours)

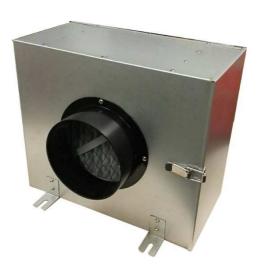
Real-time display of indoor air humidity, temperature and VOC concentration allows you to be aware of the quality of indoor air at all the times.

**Volatile Organic Compounds** such as ammonia, formaldehyde, benzene, xylems, hydrogen, alcohol, carbon monoxide, methane, propane, alkyl, styrene, propylene glycol, and phenol can be found in New Zealand homes; along with other air contaminants such as wood, paper, and cigarette smoke, combined with a dozen further combustible gases can affect our indoor living environment.

#### Air Filter - Easy Replacement

Positive Pressure Intelligent Ventilation System improves indoor air quality by supplying filtered fresh air and pushing stale polluted air outside. The filter prevents outdoor air containing bacteria, dust, pollen, mold spores and other toxic particles from entering your homes.

O2VENT special design filter box brings you a convenient choice, so you can change the filter by yourself .

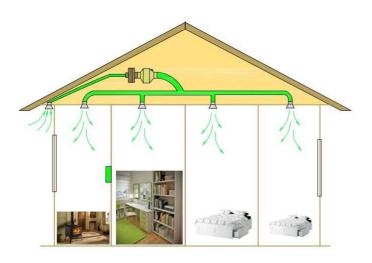


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#### **Positive Pressure Fresh Air Ventilation System**

- Brings purified fresh air into the house
- Reduces stale air and lingering odors
- Minimizes condensation in the house
- Low-cost ventilation solution for family

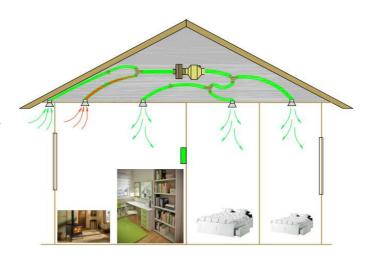




Positive Pressure Fresh Air Ventilation System brings filtered fresh air from outside with an energy efficient fan and distributes it through flexible ducts and diffusers into the entire house. Mould, moist, and stale air is forced out through gaps near windows, doors and extract fans from the house. In this process, Positive Pressure Fresh Air Ventilation System will minimize condensation and will improve the quality of indoor living environment.

#### Internal Heat Transfer + Fresh air system

The Internal Heat Transfer System is designed to take hot air from the heating room and transfer it to other rooms. It will make the entire house warmer and more comfortable in winter. Also, it can be combined with Positive Pressure Fresh Air Ventilation System, bringing fresh air into your home.



**Note:** Internal Heat Transfer System and Positive Pressure Fresh Air Ventilation System cannot be used simultaneously.















Super Silent Fan

Centrifugal Fan

Mixed Flow Fan

Flexible Ducts

Insulated Flexible Duct

Air Diffusers



## **O2VENT**

# For Healthier Happier Home

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