



Become the climate expert in your home





SmartVent Evolve Controller

Become the climate expert in your home with the easy to use, fully automated Evolve controller to maintain your comfort.

Your tablet can also be used for music, games, browsing or reading your emails.



Stay Connected

The Evolve system includes a router to create a local network or connect it to your home Wi-Fi for anytime, anywhere access. And you can download the latest updates, so you will always have the latest in home ventilation technology.



Temperature and Humidity Sensors

The key advantage of Evolve is the multiple sensors that monitor the temperature & humidity in the home and select the appropriate air source.

Filtered air is then delivered into the home from either the roof space, outside or from within your home to ensure the best ventilation available.*



Superior Fans and Filtration

The high performance centrifugal fan draws air through SmartVent's F7 pleated filter, removing pollutants and improving the air quality.

SmartVent Evolve is a positive pressure ventilation system which draws fresher, drier air into your home from either the roof cavity or outside.

This air is then passed through a high efficiency filter and introduced into your home. This introduced air forces out the moist, stale air that causes condensation, mould and mildew.

Senses your home environment

SmartVent Evolve uses its multiple room and environment sensors to select the best air source based on both temperature and humidity levels.

Why is this different to traditional ventilation systems?

Traditional ventilation systems function on temperature, and do not consider Relative Humidity which is a measure of moisture in the air. Evolve can control your homes climate by sensing when moisture becomes a problem in your home, then working to prevent it.



Temperature

Five temperature sensors throughout the home track your temperature and select the best air source* to work towards your desired temperature.



Humidity

Evolve's humidity sensors monitor relative humidity to calculate the house's 'dew point' and pro-actively work to reduce condensation within your home, because it knows when it is about to form.



Ventilation

Ventilation Mode allows the manual adjustment of fan speed and air source* for fine tuning your ventilation.

*To enable your Evolve system to select multiple air sources you must install the Summer function models or Recycle Air/Heat Transfer kits.



“As a guide people can be comfortable within a wide range of humidities depending on the temperature - from 30% to 70% - but ideally between 50% and 60%.”

Introducing an evolution in home ventilation system control

An intelligent tablet based system that lets you control your home's internal climate.



Display

User friendly display with icon boxes where preferences can be adjusted and temperatures around the home are easily read.

Active temperatures

View the current temperatures around your home, in your roof cavity and outside.

Mode

Schedule the right ventilation at the best time for your home - refine it as you choose, quickly and easily.

Eco

When the Evolve eco leaf is selected you're saving energy. With multiple eco settings you are in control.

Auto

Evolve will work to optimise both temperature and humidity levels in your home.

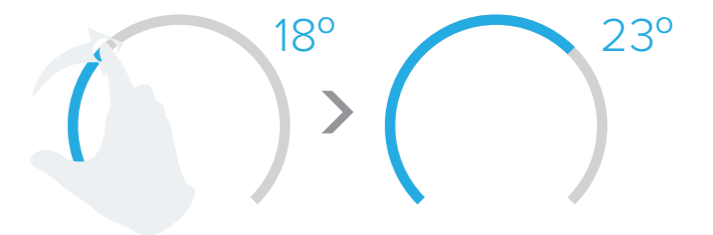
Easy to use

This system is simple to navigate and allows control of temperature and humidity levels.

Single tap activation



Press, hold and rotate to increase or decrease



Evolve Features

DEW

Dew Point

Your Evolve knows when condensation is about to form and immediately works to prevent it appearing.



Eco

Your Evolve system comes with energy saving features that will ventilate effectively and efficiently for you.



Mode

The innovative Scheduler lets you choose the right ventilation at the right time for your home.



Quiet

For those times when you want quiet, Evolve will lower the fan speed tolerance reducing air transfer noise.



Boost

Choose the rocket to have your Evolve boost the fan to 100% for 20 minutes.

AUTO

Auto

Your Evolve knows how to make your home comfortable. Select Auto and let Evolve do all the work for you.

Optional Extras



Heat Transfer

Choose to upgrade your Evolve to include Heat Transfer and make better use of your heating in winter. Excess heat from the heat source room is transferred to other rooms in your home.



Recycle

Your Evolve will recycle air around your home when other air sources are not suitable (Heat Transfer upgrade required).



Tempering Heater

Add a tempering heater to your Evolve and you can further increase the warmth to take the chill off cold incoming air in winter.

Evolve connected

Connect to Wi-Fi and access it from anywhere.



Tablet control

Control your home's temperature from your PC, Smartphone or Tablet. Make adjustments in real-time, from anywhere*.



Your Evolve account

Log in online or download the Evolve Mobile App** to change the temperature, adjust your schedule and settings.



Automatic updates

Software updates will load automatically when your Evolve is connected to the internet.



Secure

Evolve is completely secure, you simply log in with your unique user name and password.

* Internet connection is required.

** Available in June 2014 for android.

SmartVent Climate Experts

SmartVent Home Ventilation specialists offer everything you require to create a healthy, comfortable and energy efficient home.

In-Home consultation

A qualified SmartVent consultant will visit you to assess your ventilation needs and specify a SmartVent system designed to create a healthy, comfortable and energy efficient home for you and your family. Consultation is provided free of charge and without obligation.

Building or renovating your home

Send in your house plan and a ventilation system can be customised to suit. The experienced SmartVent team will recommend the system layout with optimum performance for your home.

Comprehensive range

SmartVent has a wide range of ventilation systems and options available for your home. All SmartVent systems have been designed specifically for New Zealand's climate and conditions. Proudly supported by a 5 year warranty (excluding Evolve Tablet and filters).

Installation

SmartVent installers are fully qualified electricians. These friendly knowledgeable SmartVent specialists will install your system to the highest standards, assuring a quality installation and complete satisfaction.



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