

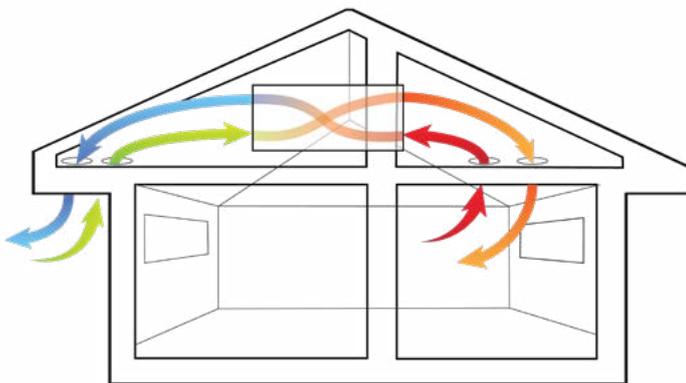


## HEAT & ENERGY RECOVERY SYSTEMS



# SmartVent

An effective home ventilation system may well be just a low-cost product that keeps moisture build-up at bay. An efficient system, however, is an investment that delivers the quality of life we now expect as the minimum for in-home comfort. SmartVent offers a wide range of home ventilation solutions with systems designed to best suit the specific needs of any home today.



- Return Air** - Moist, humid air is extracted from the home
- Exhaust Air** - Moist, stale air forced out of the home
- Outside Air** - Fresh air drawn in from outside
- Supply Air** - Tempered air enters the home

### *Preserving indoor air temperature*

A Heat Recovery System is designed to bring fresh air into your home at a comfortable temperature. These systems recover heat or cooling energy from extracted room air as the heat recovery core transfers the heat from the outgoing air to the incoming air, warming or cooling your home respectively.

In winter, it is much more important that ventilation systems not only perform their basic function of extracting moist, stale air, but do so in a way that complements the costly efforts made to warm your home. System performance is best measured by the efficiency of the core. SmartVent has a wide range of Heat & Energy Recovery Systems, from highly efficient centralised systems designed for roof cavities, to decentralized through wall systems for either single rooms or an entire building.



*For those who want to safeguard their family and their home in the most energy efficient way.*

*SmartVent Home Ventilation Systems are recommended and installed by qualified electrical and HVAC contractors across the country.*

**5**  
YEAR  
WARRANTY

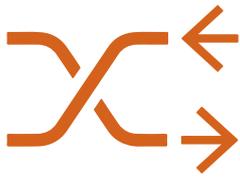
#### 5-year warranty

Simx sources only the highest quality componentry and as such, all SmartVent systems are supported by a 5-year warranty.



Explore the rest of our range here, or visit our website [smartvent.co.nz](http://smartvent.co.nz)

Free design service available



# HEAT & ENERGY RECOVERY SYSTEMS

 **SmartVent**  
tempra



 **SmartVent**  
fresh



 **SmartVent**  
synergy3



 **SmartVent**  
balance



**Econiq**  
From Vent-Axia



**Modular Through-Wall Solutions**  
Homes where access is challenging, or flexibility is key.

**Centralised Ducted Solutions**  
Tying your home together centrally, with the option to integrate with other home climate control solutions.

Basements, bathrooms, studios...  
Functional spaces you want independently ventilated.

Bedrooms, offices, living spaces...  
For modern spaces and hushed tones, architectural at heart.

Build your own solution on a practical base with modern control and app.  
Choose the comfort features that matter most to you.

Set and forget, with this high-performance complete solution.  
Deliver both extract and supply in one package, designed to be hidden away.

Our highest-performance home ventilation system with advanced automation and app control. Delivering an all-in-one ventilation solution.

Systems	Tempra	Fresh	Synergy3	Balance	Econiq
Core Type	Counterflow Heat Recovery	Ceramic Heat Recovery	Crossflow Energy Recovery	Counterflow Heat Recovery	Counterflow Heat Recovery
Supply Rooms (Fresh air in)	Modular	Modular	3 - 6	3 - 6	3 - 8
Extract Rooms (Stale air out)	Simultaneous	Push-Pull	1 - 2	1 - 3	1 - 4
Moisture Control	Basic	Enhanced	Enhanced	Enhanced	Enhanced
Quicker pay back (Heat/energy recovery)	✓ (Up to 80%)	✓ (Up to 82%)	✓ (Up to 75%)	✓ (Up to 90%)	✓ (Up to 93%)
Cheaper to Run (EC Fan)		✓		✓	✓
Heat retention (Insulated ducting)		✓	✓	✓	✓
Quieter (Acoustic insulated ducting)		✓	✓	✓	✓
Comfort Add-ons		Built-in	Optional	Built-in	Built-in
<b>Free-cooling</b> Chooses the best air source for the home.		Extract Mode	Optional (Flexi-Air Source)	✓	✓
<b>Heat Transfer</b> Shares the warmth from the lounge to the bedrooms.			Optional		
<b>Tempering Heater</b> Takes the edge off the incoming air with electric heat.	✓	✓	✓	✓	✓
<b>Core Bypass</b> Allows air direct when conditions are comfortable.				✓	✓
Controls & Sensors	3-speed	Optional	6.8" Colour Touchscreen	Wall Controller	Wall Controller
App Control (SmartLife)		✓	✓		✓
Ease of Use	Basic	Advanced	Easy + Enhanced	Intermediate	Advanced
Humidity & Temperature Sensing		✓ (+Expandable)	✓ x4	✓ (Built-in)	✓ (+Expandable)
Lock				✓	✓
Scheduling		Daily	Weekly	Daily	Weekly



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Specifications are subject to change without notice  
By Simx | PUB1844 2408