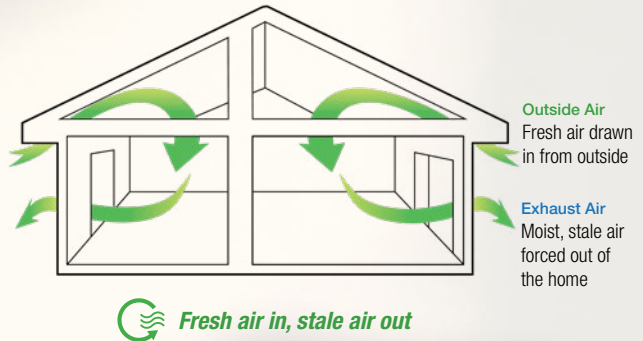


POSITIVE PRESSURE SYSTEMS

Positive Pressure Systems are ideal for managing moisture and humidity within your home. These systems draw in fresh air from the roof cavity or outside and filter it before distributing the clean air around your home via the ducting network and ceiling diffusers. The air movement forces the moist, stale air that causes condensation, mould and mildew out.

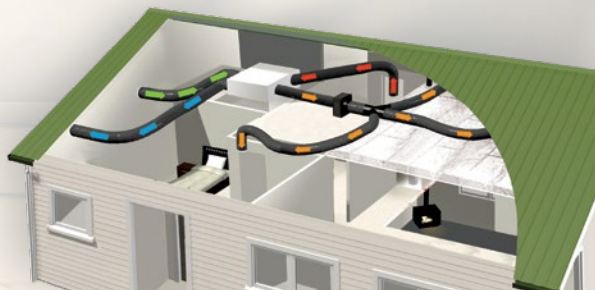
In winter especially, good air circulation and home heating are essential for maintaining indoor air quality. A home ventilation system from SmartVent will take care of air circulation; helping reduce the excess damp, moisture-filled air and improve the overall air quality inside your home, making it much healthier for you and your family. It is a good investment for the well-being of your family and the overall health of your home.



HEAT & ENERGY RECOVERY SYSTEMS

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, assisting with maintaining a warm or cool home.

In winter, it is much more important that ventilation systems not only perform their basic function of managing 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 using concealed ducting, to decentralised through wall systems for either single rooms or an entire building.





Do you want to become an Accredited Installer?

1 *Grow*

Ask about opportunities for your business

2 *Learn*

Attend our ventilation training sessions

3 *Be Rewarded*

Register your installs to earn rewards

Grow

Talk to your local Simx Reps about how you can invest in a transformational market segment:

- We're building tighter, more well insulated homes that perform better but they don't have enough ventilation – be part of the change.
- Plus, make the most of what you do by pairing ventilation with other solutions, including air conditioning and heat pumps.

Learn

To become an installer, you'll need to complete the following training:

Installation (In-person) | Ventilation 101 (Online) | Product (Online)

Be Rewarded



Exclusive Rewards Programme

Register your installs to qualify for rewards



Finance

Close more SmartVent deals by using our Q Card finance offers



Promotions

Get access to exclusive Accredited Installer promotions



Leads

Take advantage of our national marketing to get ventilation system leads*

*Leads may vary. Subject to accreditation terms and conditions



Learn how you can grow your business and unlock benefits.
smartvent.co.nz/become-accredited

Check out our **FREE Ventilation Design Service** on page 206
design@smartvent.co.nz



TABLE OF CONTENTS

HOME VENTILATION SYSTEM INTRODUCTION

Comparison Guide	178
------------------	-----

POSITIVE PRESSURE SYSTEMS

SmartVent System Selector	180
SmartVent Lite+	182
SmartVent Positive3	184
SmartVent Positive Advance	186

Add-On Kits	188
Additional Room Kits	188
Additional Fans	188
Comfort Upgrades	189
Flexi Air Source (Summer Feature)	189
Outdoor Air Supply	190
Heat Transfer	190
Tempering Heaters	191

HEAT AND ENERGY RECOVERY SYSTEMS

SmartVent System Selector	192
SmartVent Temptra	194
SmartVent Fresh	195
SmartVent Synergy3	196
SmartVent Balance	198
Vent-Axia Econiq	200

Add-On Kits	
Additional Supplies and Extract	201
Additional Fans	202
Comfort Upgrades	
Flexi Air Source - Roof Cavity	202
Tempering Heaters	203
Heat Transfer	203

SPECIFICATIONS

Design Service	206
Vent-Axia PureAir Room 260X	207

ACCESSORIES



Positive Pressure Systems

Home Ventilation Systems



Investment Protection
Cost-effective solution including an integral humidity guard against moisture, mould & mildew



Control Condensation
Integral humidity guard against moisture, mould & mildew with multiple comfort add-on options



Control Your Climate
Comprehensive humidity control for protection against moisture, mould & mildew with multiple comfort add-on options

Systems	Lite+	Positive3	Positive Advance
Core Type			
Supply Rooms (Fresh air in)	1 - 12	2 - 12	2 - 12
Extract Rooms (Stale air out)			
Moisture Control	Dry Rooms	Dry Rooms	Dry Rooms
Quicker Payback (Heat/Energy Recovery)			
Cheaper to Run (EC Fan)		✓	✓
Heat Retention (Insulated Ducting)		✓	✓
Quieter (Acoustic Insulated Ducting)		✓	✓
Comfort Add-ons		Optional	Optional
Free-cooling (Flexi Air Source)		Optional	Optional
Heat Transfer		Optional	Optional
Air Tempering		Optional (Tempering Heater)	Optional (Tempering Heater)
Core Bypass			
Controls & Sensors	3.5" Monochrome Touchscreen	3.5" Monochrome Touchscreen	6.8" Colour Touchscreen
App Control (SmartLife)		✓	✓
Controller Ease of Use	Basic	Basic	Enhanced
Humidity & Temperature Sensing	✓ x2	✓ x2 wireless	✓ x4 wireless
Rental Lock	✓	✓	
Scheduling	Daily	Daily	Weekly



Heat & Energy Recovery Systems

SmartVent temptra



Ventilate Your Room
Single room heat recovery

SmartVent fresh



**Flexible Ventilation
for every space**
Decentralised Heat Recovery
Ventilation System

SmartVent synergy3



Control Indoor Climate
Reduce moisture, mould
& mildew with multiple
comfort add-on options

SmartVent balance



Combat Condensation
Reduce moisture, mould
& mildew while maximising
energy efficiency

Econiq From Vent-Axia



All-in-one Solution
Reliable, highly efficient, quiet
and easy to operate ducted
ventilation system

Home Ventilation
Systems

Temptra	Fresh	Synergy3	Balance	Econiq
Counterflow Heat Recovery	Ceramic Heat Recovery	Crossflow Energy Recovery	Counterflow Heat Recovery	Counterflow Heat Recovery
Modular	Modular	3 - 6	3 - 6+	3 - 8+
Simultaneous	Push-Pull	1 - 2	1 - 3+	1 - 4+
Wet & Dry Rooms	Dry Rooms	Dry Rooms	Wet & Dry Rooms	Wet & Dry Rooms
✓ (Up to 80%)	✓ (Up to 82%)	✓ (Up to 75%)	✓ (Up to 90%)	👑 ✓ (Up to 93%)
	✓		✓	✓
	✓	✓	✓	✓
	👑 ✓ <12dBA on low	✓	✓	✓
	Built-in	Optional	Built-in	Built-in
	Supply Mode		✓	✓
		Optional	Via Heat Recovery	Via Heat Recovery
✓	✓	✓	✓	✓
	✓		✓	✓
3-speed	Optional	6.8" Colour Touchscreen	Wall Controller	Wall Controller
	✓	✓	Not Required	✓
Basic	Advanced	Enhanced	Intermediate	Advanced
	✓ (+Expandable)	✓ x4 Wireless	✓ (Built-in)	✓ (+Expandable)
			✓	✓
	Weekly	Weekly	Daily	Weekly



SmartVent System Selector

1

**SELECT
VENTILATION
STYLE**

2

**CHOOSE
SYSTEM**

3

**SELECT
PATHWAY BASED
ON SIZE**

		Floor Area	Rooms	Code	Qty	A
 POSITIVE PRESSURE SYSTEMS	Lite+	<100m ²	1	FAN7270 (SV01L+)	-	
			2	FAN7271 (SV02L+)	1x	
			3		-	
		<280m ²	4	FAN7272 (SV04L+)	1x	
			5		2x	
			6		-	
		<560m ²	6	FAN7273 (SV06L+)	1x	
			7		2x	
			8		3x	
			9		4x	
			10		5x	
			11		6x	
	Positive3	<100m ²	-	-	-	
			2	FAN1111 (SV02P3)	1x	
			3		-	
		<280m ²	4	FAN1112 (SV04P3)	1x	
			5		2x	
			6		-	
		<560m ²	6	FAN1113 (SV06P3)	1x	
			7		2x	
			8		3x	
			9		4x	
			10		5x	
			11		6x	
	Positive Advance	<100m ²	-	-	-	
			2	FAN7520 (SV02AD)	1x	
			3		-	
		<280m ²	4	FAN7521 (SV04AD)	1x	
			5		2x	
			6		-	
		<560m ²	6	FAN7522 (SV06AD)	1x	
			7		2x	
			8		3x	
			9		4x	
			10		5x	
			11		6x	



4

**INCLUDE ROOM
EXTENSIONS**

5

**DO YOU WANT
ONLY OUTSIDE
AIR?**

6

**PICK
ADD-ONS**

Add 3m Kits	Or	Add 6m Kits	Add	Flexi-air source ⁵⁾	Heat Transfer	Tempering Heater 1kW	Tempering Heater 2kW
-		-	Possible with existing kit componentry				Not Compatible
DCT4276							
-							
DCT4276							
-							
DCT4276							
-	-		1x DCT0319	DCT0299	FAN2027	DCT3478	-
-							
DCT2276							
-	/	DCT2667					
-	-		Possible with existing kit componentry	DCT2128	FAN2028	DCT3231	DCT3230
DCT2276							
/							
-	/	DCT2667					
-	-		Possible with existing kit componentry	DCT2135	FAN4438 (2 Branch)	DCT3231 (1 Branch) / DCT3418 (2 Branch)	DCT3230 (1 Branch) / DCT4613 (2 Branch)
DCT2276							
/							
-	-		-		-		
-							
DCT2276							
-	/	DCT2667					
-	-		Possible with existing kit componentry	DCT2128	FAN2028	DCT3231	DCT3230
DCT2276							
/							
-	/	DCT2667					
-	-		Possible with existing kit componentry	DCT2135 (2 Branch)	FAN2028 (1 Branch) / FAN4438 (2 Branch)	DCT3231 (1 Branch) / DCT3418 (2 Branch)	DCT3230 (1 Branch) / DCT4613 (2 Branch)
DCT2276							
/							



SmartVent Lite+

INVESTMENT PROTECTION

Cost effective solution including an integral humidity guard against moisture, mould and mildew.

OVERVIEW

A basic continuous ventilation solution to protect your investment. Includes nude and acoustic duct, two sensors (one in the roof, one built into wall controller), and a rental lock.

BEST FOR

A set-and-forget solution for landlords to protect their investment properties from internal moisture build-up.

SMARTVENT LITE+ RANGE

What is the size of your home (m ²)?	Number of Rooms	Fans	Model	Order Code*
Up to 100m ²	1	1	SV01L+	FAN7270
	2		SV02L+	FAN7271
	3		SV02L+ with 1 Extension Kit	
Up to 280m ²	4	1	SV04L+	FAN7272
	5		SV04L+ with 1 Extension Kit	
	6		SV04L+ with 2 Extension Kits	
Up to 560m ²	6	2	SV06L+	FAN7273
	7		SV06L+ with 1 Extension Kit	
	8		SV06L+ with 2 Extension Kits	
	9		SV06L+ with 3 Extension Kits	
	10		SV06L+ with 4 Extension Kits	
	11		SV06L+ with 5 Extension Kits	
	12		SV06L+ with 6 Extension Kits	

SPECIFICATIONS

Specifications	SV01L+	SV02L+	SV04L+	SV06L+
Fan Type	AC	AC	AC	AC
Spigot Size	150mm	150mm	200mm	200mm
Fan Speeds	3	3	3	3
Max. Air Flow per Fan @ 0 Pa	152 l/s, 548m ³ /hr	152 l/s, 548m ³ /hr	282 l/s, 1014m ³ /hr	282 l/s, 1014m ³ /hr
Max. Air Flow per Fan @ 150 Pa	98 l/s, 353m ³ /hr	98 l/s, 353m ³ /hr	211 l/s, 760m ³ /hr	211 l/s, 760m ³ /hr
Max. Static Pressure per Fan	336 Pa	336 Pa	441 Pa	441 Pa
Power Supply	220–240V AC 50 Hz	220–240V AC 50 Hz	220–240V AC 50 Hz	220–240V AC 50 Hz
Input Power per Fan	57W	57W	105W	105W
Current (A) per Fan	0.26A	0.26A	0.47A	0.47A
Operating Temp	–25°C to 50°C	–25°C to 50°C	–25°C to 50°C	–25°C to 50°C
Sound Level	47 dB(A)	47 dB(A)	53 dB(A)	53 dB(A)



*Additional room kit required

Features	
Humidity Sensing	 x2
Temperature Sensing	 x2
Low Temperature Protection	
Auto or Manual Operation	
Rental Property Lock	
Boost Control	
Filter Change Alert	
Screen Brightness Control	
Scheduler	

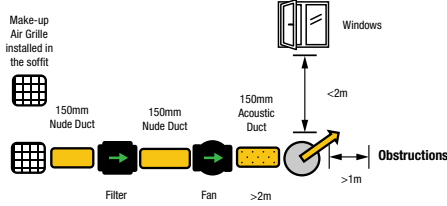
ADD-ONS

Lite+ is not compatible with our range of comfort add-ons. For added comfort and flexibility check out our other options.

Additional Room Kit - 3m	
SV01L+	DCT4276
SV02L+	DCT4276
SV04L+	DCT4276
SV06L+	DCT4276
Filter Replacement	
F7 Standard Filter	DCT2093
F7 HEPA Filter with Carbon	DCT2278
F7 Standard Filter with Carbon	DCT2277

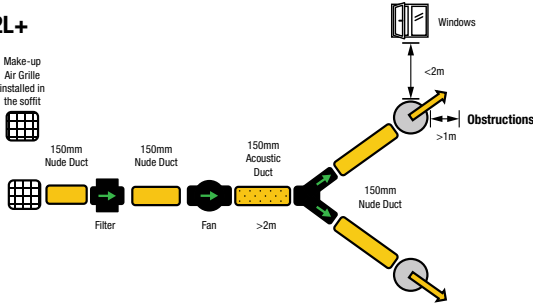


SV01L+



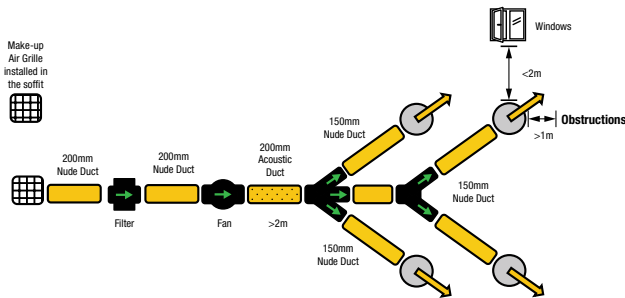
Lite+ Componentry	1 Room
150mm Supply Diffuser	1
150mm Fixed Grille	2
F7 Filter	1
3 Speed AC Fan	1x 150mm
Nude Ducting	1x 150mm x 3m
Acoustic Insulated Ducting	1x 150mm x 3m
Wired Sensor	1
Wall Controller with Cable	-

SV02L+



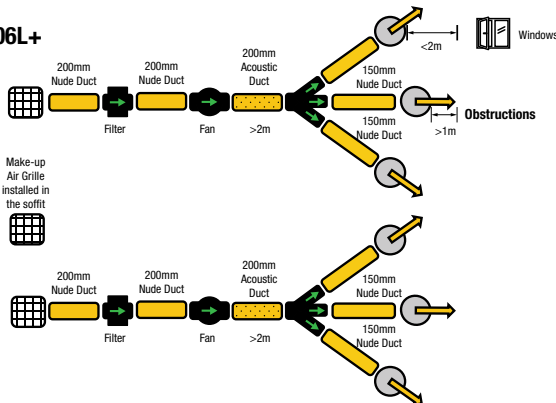
Lite+ Componentry	2 Room
150mm Supply Diffuser	2
150mm Fixed Grille	2
F7 Filter	1
3 Speed AC Fan	1x 150mm
Nude Ducting	1x 150mm x 3m 1x 150mm x 6m
Acoustic Insulated Ducting	1x 150mm x 3m
150/150/150mm Y-Branch	1
Wired Sensor	1
Wall Controller with Cable	-

SV04L+



Lite+ Componentry	4 Room
150mm Supply Diffuser	4
150mm Fixed Grille	1
200mm Fixed Grille	1
F7 Filter	1
3 Speed AC Fan	1x 200mm
Nude Ducting	3x 150mm x 6m 1x 200mm x 3m
Acoustic Insulated Ducting	1x 200mm x 3m
150/150/150mm Y-Branch	1
200/150/150/150mm Double Branch	1
150mm Duct Joiner	1
Wired Sensor	1
Wall Controller with Cable	-

SV06L+



Lite+ Componentry	6 Room
150mm Supply Diffuser	6
200mm Fixed Grille	3
F7 Filter	2
3 Speed AC Fan	2x 200mm
Nude Ducting	4x 150mm x 6m 1x 200mm x 6m
Acoustic Insulated Ducting	1x 200mm x 6m
200/150/150/150mm Double Branch	2
150mm Duct Joiner	2
Wired Sensor	1
Wall Controller with Cable	-

*Distance from obstructions such as



SmartVent Positive3

CONDENSATION CONTROL

Integral humidity guard against moisture, mould and mildew with multiple comfort add-on options.

OVERVIEW

A smart and efficient home ventilation system with insulated and acoustic ducting, wireless app control, three sensors (two wireless, one built into wall controller), rental lock, intuitive dew point control, and efficient EC fans, compatible with comfort add-ons.

BEST FOR

Most homes; providing smart ventilation, customisable options, and great value in one economical package.

SMARTVENT POSITIVE3 RANGE

What is the size of your home (m ²)?	Number of Rooms	Fans	Model	Order Code
Up to 100m ²	2	1	SV02P3	FAN1111
	3		SV02P3 with 1 Extension Kit	
Up to 280m ²	4	1	SV04P3	FAN1112
	5		SV04P3 with 1 Extension Kit	
	6		SV04P3 with 2 Extension Kits	
Up to 560m ²	6	2	SV06P3	FAN1113
	7		SV06P3 with 1 Extension Kit	
	8		SV06P3 with 2 Extension Kits	
	9		SV06P3 with 3 Extension Kits	
	10		SV06P3 with 4 Extension Kits	
	11		SV06P3 with 5 Extension Kits	
	12		SV06P3 with 6 Extension Kits	

Specifications	SV02P3	SV04P3	SV06P3
Fan Type	EC		
Spigot Size	150mm	200mm	200mm
Fan Speeds	Infinitely Variable		
Max. Air Flow per Fan @ 0 Pa	175 l/s, 630m ³ /hr	284 l/s, 1023m ³ /hr	284 l/s, 1023m ³ /hr
Max. Air Flow per Fan @150 Pa	132 l/s, 475m ³ /hr	206 l/s, 742m ³ /hr	206 l/s, 742m ³ /hr
Max. Static Pressure per Fan	568 Pa	461 Pa	461 Pa
Input Power per Fan	67W	85W	85W
Current (A) per Fan	0.29A	0.7A	0.7A
Sound Level	47 dB(A)	53 dB(A)	53 dB(A)



5
YEAR
WARRANTY

Features	
App Control	
WiFi Connect	
Humidity Sensing	x3
Temperature Sensing	x3
Low Temperature Protection	
Auto or Manual Operation	
Rental Property Lock	
Boost Control	
Filter Change Alert	
Screen Brightness Control	
Scheduler	

Filter Replacement	
F7 Standard Filter	DCT2093
F7 HEPA Filter with Carbon	DCT2278
F7 Standard Filter with Carbon	DCT2277

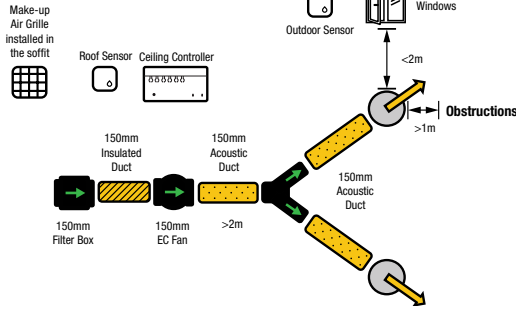
ADD-ONS

	Additional Room Kit - 3m	Additional Room Kit - 6m	Additional Room Kit - Through Wall	Additional Fan Kits	Flexi Air Source (Summer Kit)	Heat Transfer	Tempering Heater Small (1kW)*	Tempering Heater Large (2kW)*	Through Wall Grille
SV02P3	DCT2276	DCT2667	DCT2286	FAN1329	DCT0299	FAN2027	DCT3478	-	DCT2286
SV04P3	DCT2276	DCT2667	DCT2286	FAN1330	DCT2128	FAN2028	DCT3231	DCT3230	DCT2286
SV06P3	DCT2276	DCT2667	DCT2286	FAN1330	DCT2135	FAN4438	DCT3418	DCT4613	DCT2286

*Larger systems for homes above 280m² with two fans will require two tempering heaters (one for each fan)

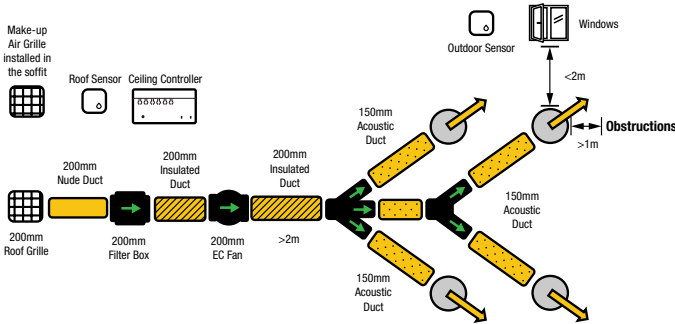


SV02P3



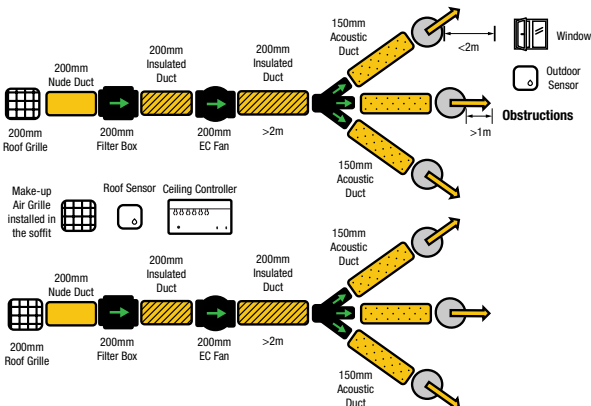
Positive3 Componentry	2 Room
150mm Supply Diffuser	2
150mm Fixed Grille	1
F7 Filter	1
10 Speed EC Fan	1x 150mm
Insulated Ducting	1x 150mm x 3m
Acoustic Insulated Ducting	1x 150mm x 6m
150/150/150mm Y-Branch	1
Wall Controller with Cable	1
Wireless Sensors	2
Wall Controller with Cable	-
Ceiling Controller	1

SV04P3



Positive3 Componentry	4 Room
150mm Supply Diffuser	4
150mm Fixed Grille	1
200mm Fixed Grille	1
F7 Filter	1
10 Speed EC Fan	1x 200mm
Nude Ducting	1x 200mm x 3m
Insulated Ducting	1x 200mm x 3m
Acoustic Insulated Ducting	3x 150mm x 6m
150/150/150mm Y-Branch	1
200/150/150/150mm Double Branch	1
150mm Duct Joiner	1
Wireless Sensors	2
Wall Controller with Cable	-
Ceiling Controller	1

SV06P3



Positive3 Componentry	6 Room
150mm Supply Diffuser	6
200mm Fixed Grille	3
F7 Filter	2
10 Speed EC Fan	2x 200mm
Nude Ducting	1x 200mm x 6m
Insulated Ducting	1x 200mm x 6m
Acoustic Insulated Ducting	4x 150mm x 6m
200/150/150/150mm Double Branch	2
150mm Duct Joiner	2
Wireless Sensors	2
Wall Controller with Cable	-
Ceiling Controller	1

*Distance from obstructions such as



SmartVent Positive Advance

CONTROL YOUR CLIMATE

Comprehensive humidity control for protection against moisture, mould and mildew with multiple comfort add-on options

OVERVIEW

A premium ventilation system with insulated and acoustic duct, wireless app control, four wireless sensors, rental lock, advanced touch screen, intuitive dew point control, efficient and economical EC fans, compatible with comfort add-ons.

BEST FOR

Larger homes that need more flexibility with indoor sensor placement and system add-ons, or situations where you want the controller placed anywhere. It's our most powerful and user-friendly positive pressure system.

SMARTVENT POSITIVE ADVANCE RANGE

What is the size of your home (m ²)?	Number of Rooms	Fans	Model	Order Code
Up to 100m ²	2	1	SV02AD	FAN7520
	3		SV02AD with 1 Extension Kit	
Up to 280m ²	4	1	SV04AD	FAN7521
	5		SV04AD with 1 Extension Kit	
	6		SV04AD with 2 Extension Kits	
Up to 560m ²	6	2	SV06AD	FAN7522
	7		SV06AD with 1 Extension Kit	
	8		SV06AD with 2 Extension Kits	
	9		SV06AD with 3 Extension Kits	
	10		SV06AD with 4 Extension Kits	
	11		SV06AD with 5 Extension Kits	
	12		SV06AD with 6 Extension Kits	

Specifications	SV02AD	SV04AD	SV06AD
Fan Type	EC	EC	EC
Spigot Size	150mm	200mm	200mm
Fan Speeds	Infinitely Variable		
Max. Air Flow per Fan @ 0 Pa	175 l/s, 630m ³ /hr	284 l/s, 1023m ³ /hr	284 l/s, 1023m ³ /hr
Max. Air Flow per Fan @ 150 Pa	132 l/s, 475m ³ /hr	206 l/s, 742m ³ /hr	206 l/s, 742m ³ /hr
Max. Static Pressure per Fan	568 Pa	461 Pa	461 Pa
Input Power per Fan	67W	85W	85W
Current (A) per Fan	0.29A	0.7A	0.7A
Operating Temp	-25°C to 50°C		
Sound Level	47 dB(A)	53 dB(A)	53 dB(A)

ADD-ONS

	Additional Room Kit - 3m	Additional Room Kit - 6m	Additional Room Kit - Through Wall	Additional Fan Kits	Flexi Air Source (Summer Kit)	Heat Transfer	Tempering Heater Small (1kW)*	Tempering Heater Large (2kW)*	Through Wall Grille
SV02AD	DCT2276	DCT2667	DCT2286	FAN5836	DCT0299	FAN2027	DCT3478	-	DCT2286
SV04AD	DCT2276	DCT2667	DCT2286	FAN5836	DCT2128	FAN2028	DCT3231	DCT3230	DCT2286
SV06AD	DCT2276	DCT2667	DCT2286	FAN5836	DCT2135	FAN4438	DCT3418	DCT4613	DCT2286

*Larger systems for homes above 280m² with two fans may require two tempering heaters (one for each fan). See selection page for more options.



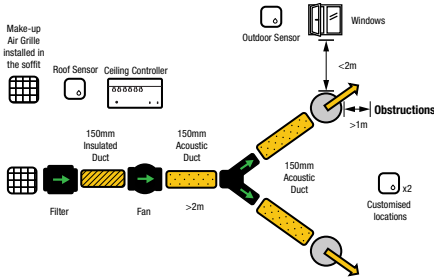
5
YEAR
WARRANTY



Features	
App Control	
WiFi Connect	
Dew Point Control	
Humidity Sensing	x4
Temperature Sensing	x4
Low Temperature Protection	
Auto or Manual Operation	AUTO MAN
Boost Control	
Filter Change Alert	
Screen Brightness Control	
Scheduler	WEEKLY
Filter Replacement	
F7 Standard Filter	DCT2093
F7 HEPA Filter with Carbon	DCT2278
F7 Standard Filter with Carbon	DCT2277

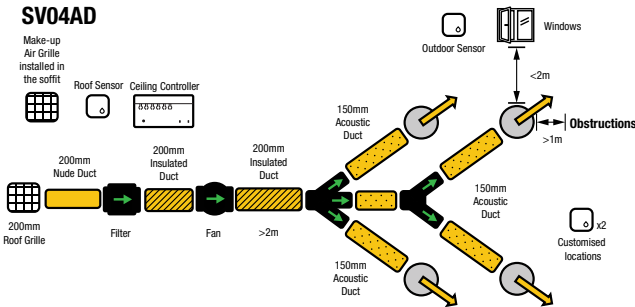


SV02AD



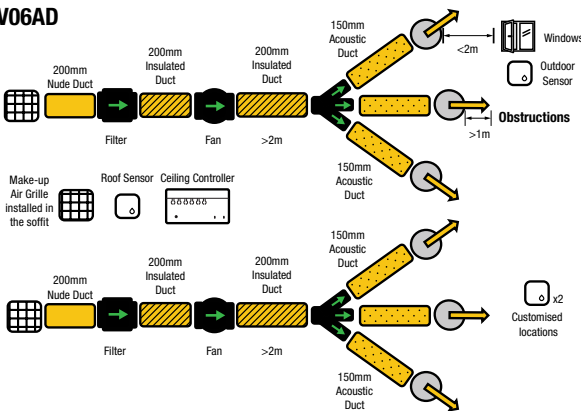
Positive Advance Componentry	2 Room
150mm Supply Diffuser	2
150mm Fixed Grille	1
F7 Filter	1
10 Speed EC Fan	1x 150mm
Insulated Ducting	1x 150mm x 3m
Acoustic Insulated Ducting	1x 150mm x 6m
150/150/150mm Y-Branch	1
Wireless Sensors	4
Wall Controller with Cable	-
Ceiling Controller	1

SV04AD



Positive Advance Componentry	4 Room
150mm Supply Diffuser	4
150mm Fixed Grille	1
200mm Fixed Grille	1
F7 Filter	1
10 Speed EC Fan	1x 200mm
Nude Ducting	1x 200mm x 3m
Insulated Ducting	1x 200mm x 3m
Acoustic Insulated Ducting	3x 150mm x 6m
150/150/150mm Y-Branch	1
200/150/150/150mm Double Branch	1
150mm Duct Joiner	1
Wireless Sensors	4
Wall Controller with Cable	-
Ceiling Controller	1

SV06AD



Positive Advance Componentry	6 Room
150mm Supply Diffuser	6
200mm Fixed Grille	3
F7 Filter	2
10 Speed EC Fan	2x 200mm
Nude Ducting	1x 200mm x 6m
Insulated Ducting	1x 200mm x 6m
Acoustic Insulated Ducting	4x 150mm x 6m
200/150/150/150mm Double Branch	2
150mm Duct Joiner	2
Wireless Sensors	4
Wall Controller with Cable	-
Ceiling Controller	1

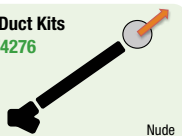
*Distance from obstructions such as



Positive Pressure Systems Add-on Kits

Additional Room Kits

3m Duct Kits DCT4276



Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Lite +	FAN7270	FAN7271	FAN7272	FAN7273
Lite 2	FAN6803	FAN6804	FAN6805	FAN6806

DCT4276 Contents	Quantity
150/150/150 Y Branch	1
150mm x 3m Nude Ducting	1
150mm Diffuser White	1
Fixtures and Fittings	-

3m Duct Kits DCT2276



Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Positive Advance	-	FAN7520	FAN7521	FAN7522
Positive 3	FAN1110	FAN1111	FAN1112	FAN1113
Positive +	FAN7280	FAN7281	FAN7282	FAN7283
Positive 2	FAN2023	FAN0939	FAN1057	FAN1064
Positive	SV01P	SV02P	SV03P	SV04P

DCT2276 Contents	Quantity
150/150/150 Y Branch	1
150mm x 3m Acoustic Insulated Ducting R0.6	1
150mm Diffuser White	1
Fixtures and Fittings	-

6m Duct Kits DCT2667



Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Positive Advance	-	FAN7520	FAN7521	FAN7522
Positive 3	FAN1110	FAN1111	FAN1112	FAN1113
Positive +	FAN7280	FAN7281	FAN7282	FAN7283
Positive 2	FAN2023	FAN0939	FAN1057	FAN1064
Positive	SV01P	SV02P	SV03P	SV04P

DCT2667 Contents	Quantity
150/150/150 Y Branch	1
150mm Diffuser White	1
150mm x 6m Acoustic Insulated Ducting R0.6	1
Fixtures and Fittings	-

Through Wall Kits DCT2286



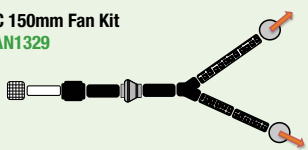
Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Positive Advance	-	FAN7520	FAN7521	FAN7522
Positive 3	FAN1110	FAN1111	FAN1112	FAN1113
Positive +	FAN7280	FAN7281	FAN7282	FAN7283
Positive 2	FAN2023	FAN0939	FAN1057	FAN1064
Positive	SV01P	SV02P	SV03P	SV04P

DCT2286 Contents	Quantity
300 x 100mm Poly Floor/Wall Register Soft White	1
150mm x 3m Acoustic Insulated Ducting R0.6	1
300mm x 100mm:150mm Polyboot	1
150/150/150 Y Branch	1
Fixtures and Fittings	-

Additional Fans

An additional fan kit allows an additional branch with fan, filter and outlet to be fitted to the system. The additional fan kits enable a single controller to operate two systems where long duct runs or between-floor configurations would otherwise require separate systems..

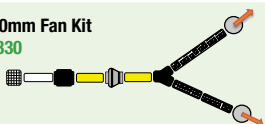
EC 150mm Fan Kit FAN1329



Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Positive Advance	-	FAN7520	FAN7521	FAN7522
Positive 3	FAN1110	FAN1111	FAN1112	FAN1113

FAN1329 Contents	Quantity
150/150/150 Y Branch	1
150mm Diffuser White	2
150mm Duct Joiner	1
150mm EC Fan	1
150mm F7 Filter Cartridge and Assembly	1
150mm Fixed Louvre Grille	2
150mm x 3m Insulated Duct R0.6	1
150mm x 3m Nude Duct	1
150mm x 6m Acoustic Duct R0.6	2

EC 200mm Fan Kit FAN1330



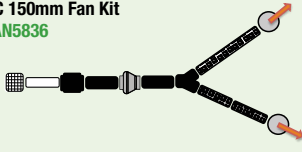
Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Positive Advance	-	FAN7520	FAN7521	FAN7522
Positive 3	FAN1110	FAN1111	FAN1112	FAN1113

FAN1330 Contents	Quantity
150mm Diffuser White	2
150mm Duct Joiner	1
150mm Fixed Louvre Grille	1
150mm x 6m Acoustic Duct R0.6	2
200/150/150 Y Branch	1
200mm EC Fan	1
200mm Filter Cartridge and Assembly	1
200mm Fixed Louvre Grille	1
200mm x 3m Insulated Duct R0.6	1
200mm x 3m Nude Duct	1



Positive Pressure Systems Comfort Upgrades

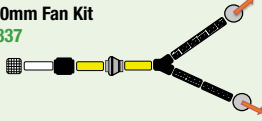
AC 150mm Fan Kit FAN5836



Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Positive +	FAN7280	FAN7281	FAN7282	FAN7283
Positive 2	FAN2023	FAN0939	FAN1057	FAN1064
Positive	SV01P	SV02P	SV03P	SV04P

FAN5836 Contents	Quantity
150mm 3-Speed Fan	1
F7 Filter Cartridge and Assembly	1
150mm x 6m Insulated Acoustic Ducting	2
150mm x 3m Nude Ducting	1
150mm x 3m Insulated Ducting	1
150mm Adjustable Diffusers	2
150mm Fixed Grille	1
150mm Fixed Grille (for make-up air)	1
150/150/150mm Y-branch Assembly	1
Metal Duct Joiner	1

AC 200mm Fan Kit FAN5837



Compatible with	1 Room	2 Rooms	4 Rooms	6 Rooms
Positive +	FAN7280	FAN7281	FAN7282	FAN7283
Positive 2	FAN2023	FAN0939	FAN1057	FAN1064
Positive	SV01P	SV02P	SV03P	SV04P

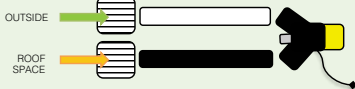
FAN5837 Contents	Quantity
200mm 3-Speed Fan	1
F7 Filter Cartridge and Assembly	1
150mm x 6m Insulated Acoustic Ducting	2
200mm x 3m Nude Ducting	1
200mm x 3m Insulated Ducting	1
150mm Adjustable Diffusers	2
200mm Fixed Grille	1
150mm Fixed Grille (for make-up air)	1
200/150/150mm Y-branch Assembly	1
Metal Duct Joiner	1

Flexi Air Source (Summer Feature)

The Flexi Air Source (Summer Feature) Comfort Add-on is an optional second air intake located under the eaves or at the gable end of the home (weatherproof cowl may be required). This add-on provides an alternative air supply for use during summer months which can contribute "free-cooling" to the home, the act of using ambient air conditions to assist with cooling (not the same as an active cooling system).

- When installed on the south side of the house it ensures the coolest possible air is used.
- If the house design prevents the installation of a Flexi Air Source (Summer Feature) Comfort Add-on, there are alternative options for a second air source such as through roof kits. SmartVent have a full range of accessories available to assist.

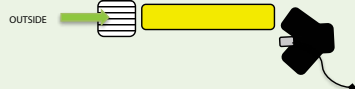
1 & 2 Room Kit DCT0299



Compatible with	1 Room	2 Rooms	DCT0299 Contents	Quantity
Positive Advance	-	FAN7520	150mm x 3m Flexible Nude Duct	1
Positive 3	FAN1110	FAN1111	150mm x 6m Flexible Insulated Duct R0.6	1
Positive +	FAN7280	FAN7281	150/150/150mm T Branch Damper Assembly	1
Positive 2	FAN2023	FAN0939	150mm Fixed Louvre Grille White	2
Positive	SV01P	SV02P	Fixtures and Fittings	-

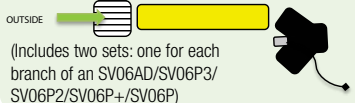
For systems pre May 2025, a replacement Filter box may be required (DCT4612).

4 Rooms Kit DCT2128



Compatible with	4 Rooms	DCT2128 Contents	Quantity
Positive Advance	FAN7521	200/200/200 T Branch Damper Assembly	1
Positive 3	FAN1112	200mm x 6m Flexible Insulated Duct R0.6	1
Positive +	FAN7282	200mm Diffuser White	1
Positive 2	FAN1057	Fixtures and Fittings	-
Positive	SV04P		

6 Rooms Kit DCT2135



(Includes two sets: one for each branch of an SV06AD/SV06P3/SV06P2/SV06P+/SV06P)

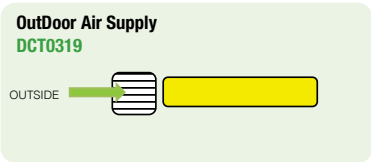
Compatible with	6 Rooms	DCT2135 Contents	Quantity
Positive Advance	FAN7522	200mm Fixed Louvre Grille White	2
Positive 3	FAN1113	200mm x 6m Flexible Insulated Duct R0.6	2
Positive +	FAN7283	200mm T Branch Damper Assembly	2
Positive 2	FAN1064	Fixtures and Fittings	-
Positive	SV06P		



Positive Pressure Systems Comfort Upgrades

Outdoor Air Supply

The outdoor supply kit is designed specifically for SV01 & SV02 systems when roof cavity air is not desirable. The kit contains a fixed grille and duct.



Compatible with	1 Room	2 Rooms	DCT0319 Contents	Quantity
Positive Advance	-	FAN7520	150mm x 3m Insulated Duct R0.6	1
Positive 3	FAN1110	FAN1111	250:150mm Reducer	1
Positive +	FAN7280	FAN7281	150mm Fixed White Grille	1
Positive 2	FAN2023	FAN0939	Fixtures and Fittings	-
Positive	SV01P	SV02P		

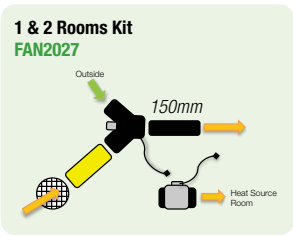
Heat Transfer

The Heat Transfer add-on has a motorised damper that switches the air source from either the outside or roof cavity to instead draw air from the room where there is a heat source (usually a lounge) and transfer it to the bedrooms. This Comfort Add-On can also provide internal air circulation when roof cavity and/or outside temperatures are too cold. When installing a Heat Transfer Comfort Add-On, an adequate heat source is required that is capable of delivering enough excess heat to warm rooms it is transferred to, while remaining effective in the source room.

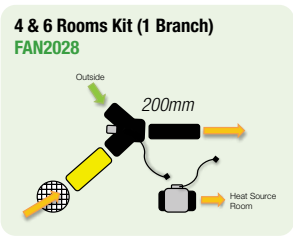
- It is important to point out that when Heat Transfer is activated, the system is not bringing in fresh air, so it's not ventilating the home. However the home is getting the benefit of transferring heat around the house (e.g. cold winter nights). It also shuts off the air supply back into the heat source room.

Note:

- Heat Transfer is recommended when there is a heat source that creates excess heat (i.e. wood fire or similar).
- A heat pump sized for the room it occupies may not be suitable for Heat Transfer.
- If planning to use a heat pump with Heat Transfer, first consult the heat pump installer/manufacture.

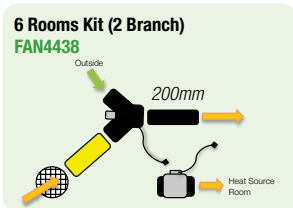


Compatible with	1 Room	2 Rooms	FAN2027 Contents	Quantity
Positive Advance	-	FAN7520	150mm x 3m Flexible Insulated Duct R0.6	1
Positive 3	FAN1110	FAN1111	200mm x 3m Flexible Insulated Duct R0.6	1
Positive +	FAN7280	FAN7281	150/150/200 T Branch Damper and Valve Assembly	1
Positive 2	FAN2023	FAN0939	200mm Diffuser White	1
Positive	SV01P	SV02P	Fixtures and Fittings	-



Compatible with	4 Rooms	FAN2028 Contents	Quantity
Positive Advance	FAN7521	200/200/200 T Branch Damper and Valve Assembly	1
Positive 3	FAN1112	200mm x 6m Flexible Insulated Duct R0.6	1
Positive +	FAN7282	200mm Diffuser White	1
Positive 2	FAN1057	Fixtures and Fittings	-
Positive	SV04P		

(Also compatible with Positive Advance 6 room kit for use on only one branch, if used in this setup, the system should be programmed for only one branch.)



Compatible with	6 Rooms	FAN4438 Contents	Quantity
Positive Advance	FAN7522	200mm x 6m Insulated Duct R0.6	2
Positive 3	FAN1113	150mm Barrel Damper	2
Positive +	FAN7283	200mm T Branch Damper	2
Positive 2	FAN1064	200mm Diffuser White	2
Positive	SV06P	Fixtures And Fittings	-

(Includes two sets: one for each branch of an SV06P/ SV06P3/SV06P2/SV06P+/SV06AD)

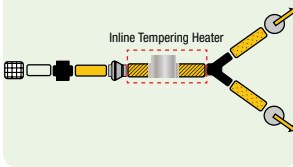


Positive Pressure Systems Comfort Upgrades

Tempering Heaters

- A Tempering Heater is a 1kW or 2kW element inline heater designed to take the chill off incoming air.
- Use when there are concerns about cold air or draughts and tempering the incoming air is desirable.
- Tempering heaters will not provide a home heating solution.
- Using a 1kW heater, the temperature of the introduced air can be raised by up to 8°C. The temperature of the home will not increase by this much.
- A SmartVent system with an inline tempering heater is not intended to be a substitute for an effective heating system in the home.

1 & 2 Rooms Kit



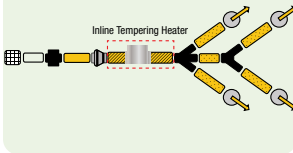
1 & 2 Rooms Kit - 1kW

DCT3478

Compatible with	1 Room	2 Rooms
Positive Advance	-	FAN7520
Positive 3	FAN1110	FAN1111
Positive +	FAN7280	FAN7281
Positive 2	FAN2023	FAN0939

DCT3478 Contents	Quantity
In-Duct Heater Kit	1

4 & 6 Rooms Kit (1 Branch)



4 & 6 Rooms Kit - 1kW

DCT3231

Compatible with	4 Room	6 Rooms
Positive Advance	FAN7521	FAN7522
Positive 3	FAN1112	FAN1113
Positive +	FAN7282	FAN7283
Positive 2	FAN1057	FAN1064

DCT3231 Contents	Quantity
In-Duct Heater Kit	1

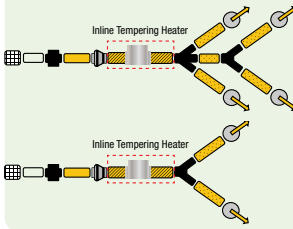
4 & 6 Rooms Kit - 2kW

DCT3230

Compatible with	4 Room	6 Rooms
Positive Advance	FAN7521	FAN7522
Positive 3	FAN1112	FAN1113
Positive +	FAN7282	FAN7283
Positive 2	FAN1057	FAN1064

DCT3230 Contents	Quantity
In-Duct Heater Kit	1

6 Rooms Kit (2 Branch)



6 Rooms Kit - 2x 1kW

DCT3418

Compatible with	6 Rooms
Positive Advance	FAN7522
Positive 3	FAN1113
Positive +	FAN7283
Positive 2	FAN1064

DCT3418 Contents	Quantity
In-Duct Heater Kit	2

6 Rooms Kit - 2x 2kW

DCT4613

Compatible with	6 Rooms
Positive Advance	FAN7522
Positive 3	FAN1113
Positive +	FAN7283
Positive 2	FAN1064

DCT4613 Contents	Quantity
In-Duct Heater Kit	2

If you have an old system, please contact SmartVent for options.

hello@smartvent.co.nz



SmartVent System Selector

1

SELECT
VENTILATION
STYLE

2

CHOOSE
SYSTEM

3

SELECT
PATHWAY BASED
ON SIZE

		Floor Area	Supply Rooms	Extract Rooms	Code	Add Supply
 MECHANICAL VENTILATION WITH HEAT RECOVERY	Synergy3 (Energy Recovery)	<150m ²	3	1	FAN7523 (SYN1015AD)	
			3	2		-
			4	1		1x DCT40
			4	2		1x DCT40
		<250m ²	3	1	FAN7524 (SYN2025AD)	
			3	2		-
			4	1		1x DCT40
			4	2		1x DCT40
		<350m ²	3	1	FAN7525 (SYN3035AD)	
			3	2		-
			4	1		1x DCT40
			4	2		1x DCT40
	Balance (Heat Recovery)	<150m ²	3	1	FAN6838 (BAL225)	
			3	2		-
			4	1		1x DCT43
			4	2		1x DCT43
		<350m ²	5	2	FAN6839 (BAL405)	
			5	3		-
			6	2		1x DCT23
			6	3		1x DCT23
	Econiq (Heat Recovery)	<400m ²	Custom		413625 (ECONIQ-S)	
		<500m ²	Custom		413626 (ECONIQ-M)	
	Fresh (Heat Recovery)	1 per bedroom, 1-2 per living room. Coverage up to 33m ² per unit.			FAN7390	
	Tempra (Heat Recovery)	1 per room. Up to 37m ² per unit.			FAN4439 (Standard) FAN5945 (Long Tube)	



4

**INCLUDE ROOM
EXTENSIONS**

5

**DO YOU WANT
ONLY OUTSIDE
AIR?**

6

**PICK
ADD-ONS**

ly	and	Add Extract	Add	Flexi-air source ⁹⁾	Heat Transfer	Tempering Heater	
						1kW	2kW
-			MVHR systems: use fresh outdoor air as the default air source Add Flexi-air source for multiple air source options	DCT4361	FAN6905	DCT3231	DCT3230
-		1x DCT4016					
015		-					
015	&	1x DCT4016					
-							
-		1x DCT4016					
015		-					
015	&	1x DCT4016					
-							
-		1x DCT4016					
015		-	MVHR systems: use fresh outdoor air as the default air source	DCT4361	FAN6905	DCT3231	DCT3230
015	&	1x DCT4016					
-							
-		1x DCT4016					
015		-					
015	&	1x DCT4016					
-							
-		1x DCT4362					
363		-					
363	&	1x DCT4362					
-			MVHR systems: use fresh outdoor air as the default air source	DCT4361	FAN6905	DCT3231	DCT3230
-		1x DCT2335					
334		-					
334	&	1x DCT2335					
Custom							
Custom							
Custom							
Custom							
Custom							
Custom							



SmartVent Temptra

OVERVIEW

A stand-alone, through-wall ventilation system with up to 80% heat recovery. Designed for bathrooms and living spaces. It has a small wall penetration and easy-to-use controls, making it simple to install and operate.

BEST FOR

Bathrooms, garage conversions, and shared spaces where consistent balanced airflow matters most.

SMARTVENT TEMPTRA RANGE

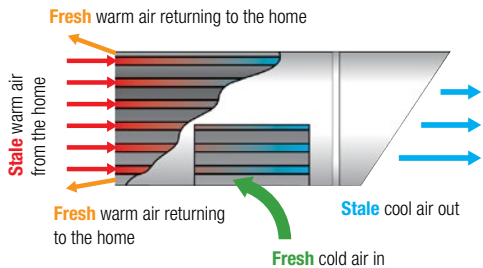
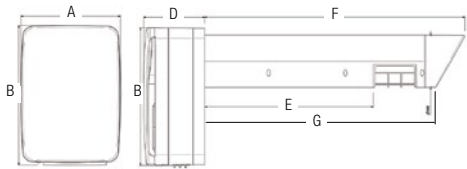
Description	Order Code
Standard Tube	FAN4439
Long Tube	FAN5945

SPECIFICATIONS

Specification	Trickle – Low	Trickle – High	Boost
Free Air Performance	6 l/s (21.6m³/hr)	9 l/s (32.4m³/hr)	15 l/s (54m³/hr)
Power	3.2W	5.7W	26.6W
Sound	27.3 dB(A)	35.9 dB(A)	48.8 dB(A)

DIMENSIONS (mm)

Model	A	B	C	D	E	F	G
FAN4439	190	266	262	117	321	496	450
FAN5945	190	266	262	117	461	636	590



5
YEAR
WARRANTY

HEAT EXCHANGER



Moist, humid air
is extracted from the home

Extracted moist/stale
air exits the home

Fresh drier air
supplied from outside

Warmed supply air
enters the home



OVERVIEW

A quiet through-wall ventilation system with up to 82% heat recovery that connects to a network of other units and offers several control options, including app control. It uses very quiet and energy-efficient fans.

BEST FOR

Custom and complex homes where space is at a premium. Perfect for bedrooms and living areas where low noise and clean design are important, while still delivering great comfort, smart control, and energy efficiency.

SMARTVENT FRESH RANGE

Order Code	Wall Depth	Rooms	Description
FAN7390	≥140	1 per bedroom 1-2 per living space (coverage 33m²)*	SmartVent Fresh - dMVHR Decentralised Mechanical Heat Recovery with App control

*Coverage area based on 0.35ACH for good air quality. It should be used in conjunction with sufficient space and surface temperatures for best performance.

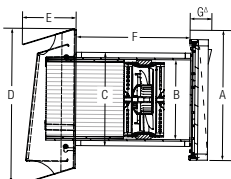
OPTIONAL AUTOMATION

Automate your system via add-ons like humidity, temperature, and CO₂ sensors.

Wireless e16 Wall Controller (requires power supply)	Indoor CO ₂ Sensor (Battery)	Outdoor Humidity & Temperature Sensor (Battery)	Indoor Humidity & Temperature Sensor (Battery)
			
FAN7391	FAN7394	FAN7392	FAN7393

SPECIFICATIONS

Specification	Trickle (25%)	Medium (40%)	High (70%)	Boost (100%)	Fresh Filter Replacement	
Efficiency	82%	72%	68%	60%	Smartvent Fresh Dust Filter	DCT0284
Extract/Heat Recovery (Pair)*	5.5 l/s (20m³/hr)	7.2 l/s (26m³/hr)	11.1 l/s (40m³/hr)	16.1 l/s (58m³/hr)	Smartvent Fresh Pollen Filter	DCT0285
Power (Pair+Controller)	2.6W	3.5W	5.3W	10.1W	Smartvent Fresh Activated Carbon Filter	DCT0286
Heat Recovery (Single)*	2.8 l/s (10m³/hr)	3.6 l/s (13m³/hr)	5.5 l/s (20m³/hr)	8 l/s (29m³/hr)		
Power (Single)	1.3W	1.75W	5.3W	10.1W		
Sound	12dB(A)	24dB(A)	30dB(A)	37dB(A)		

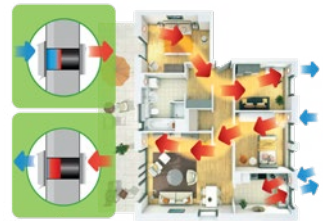


Dimensions (mm)	A	B	C	D
	270	Ø160	Ø180	276
	E	F	G	
	80	≥140	44	



Home Ventilation Systems

FLEXIBLE VENTILATION
for every space



Features

App Control	
WiFi Connect	
Humidity Sensing (Optional)	
Temperature Sensing (Optional)	
Auto or Manual Operation	
Core Efficiency (°C)	Up to 82%
Trickle Ventilation	
Boost Control	
Filter Change Alert	
Scheduler	



SmartVent Synergy3

CONTROL INDOOR CLIMATE

Reduce moisture, mould and mildew with multiple comfort add-on options

OVERVIEW

A flexible, energy-efficient solution with app control, four sensors, and an advanced touchscreen. Up to 75% energy recovery and the option to integrate heat transfer, multiple air sources and additional heaters.

BEST FOR

Homes with a fireplace, an existing/alternative extraction system or applications where there is a shallow roof cavity. Not suitable for bathroom extraction.

SMARTVENT SYNERGY3 RANGE

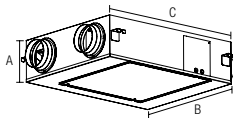
What is the size of your home (m ²)?	Model	Description	Order Code
Up to 150m ²	SYN1015AD	3 supply outlets/1 extract (expandable to 4 outlets/2 extracts*)	FAN7523
		SYN1015AD Core and Controller only	FAN1430
Up to 250m ²	SYN2025AD	3 supply outlets/1 extract (expandable to 5 outlets /2 extracts*)	FAN7524
		SYN2025AD Core and Controller only	FAN1431
Up to 350m ²	SYN3035AD	3 supply outlets/1 extract (expandable to 6 outlets /2 extracts*)	FAN7525
		SYN3035AD Core and Controller only	FAN1432

ADD-ONS

	Additional Outlet	Additional Extract	Additional Fans	Flexi Air Source	Heat Transfer	Tempering Heater Small (1kW)*	Tempering Heater Large (2kW)*
SYN1015AD	DCT4015	DCT4016	FAN7017	DCT4361	FAN6905	DCT3231	DCT3230
SYN2025AD	DCT4015	DCT4016	FAN7018	DCT4361	FAN6905	DCT3231	DCT3230
SYN3035AD	DCT4015	DCT4016	FAN7019	DCT4361	FAN6905	DCT3231	DCT3230

SPECIFICATIONS

Specifications	SYN1015AD	SYN2025AD	SYN3035AD	Dimensions (mm)	A	B	C
Fan Type	AC Centrifugal						
Max. Fan Core	2			SYN1015AD	230	690	860
Spigot Size	150mm						
Fan Speeds	3			SYN2025AD	230	710	930
Max. Air Flow per Fan @ 0 Pa	77 l/s, 277 m ³ /hr	97 l/s, 350 m ³ /hr	130 l/s, 468 m ³ /hr	SYN3035AD	240	820	1070
Max. Air Flow per Fan @ 150 Pa	38 l/s, 137 m ³ /hr	60 l/s, 216 m ³ /hr	90 l/s, 324 m ³ /hr				
Max. Static Pressure per Fan	238 Pa	285 Pa	354 Pa				
Total Input Power	120W	178W	280W				
Current (A)	0.46A	0.7A	1.1A				
Operating Temp	-10°C to 40°C						
Sound Level	31.5 dB(A)	34 dB(A)	37 dB(A)				



5
YEAR
WARRANTY



Features

App Control	
WiFi Connect	
Dew Point Control	
Humidity Sensing	x4
Temperature Sensing	x4
Low Temperature Protection	
Auto or Manual Operation	
Core Efficiency (°C)	Up to 75%
Boost Control	
Filter Change Alert	
Screen Brightness Control	
Scheduler	WEEKLY

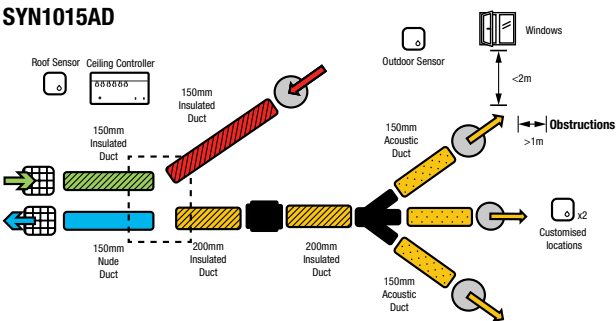
Filter Replacement

F7 Standard Filter	DCT2093
F7 HEPA Filter with Carbon	DCT2278
F7 Standard Filter with Carbon	DCT2277
G3 Filter for SYN1015AD	DCT4496
G3 Filter for SYN2025AD	DCT4497
G3 Filter for SYN3035AD	DCT4498

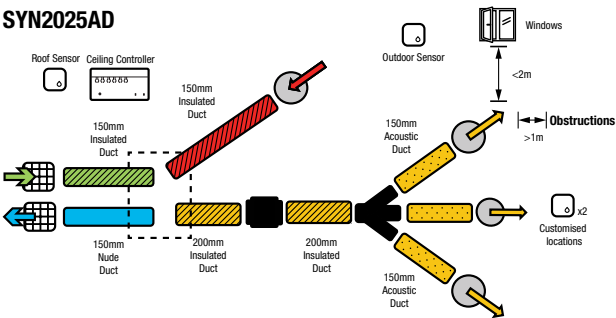
* Synergy3 systems require both an F7 Filter and G3 Filter. The F7 Filter (found in the ducting) cleans your air, and the G3 Filter (found in the core) protects your system's fan.



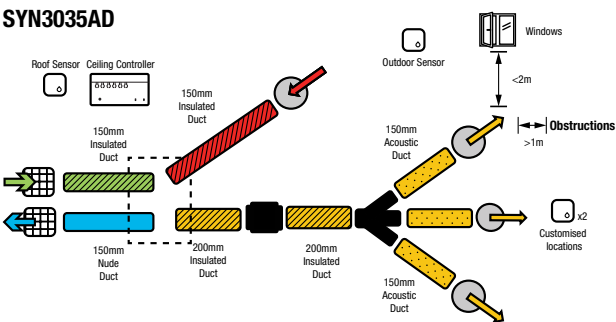
SYN1015AD



SYN2025AD



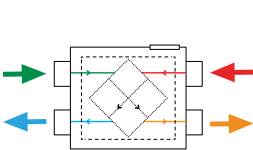
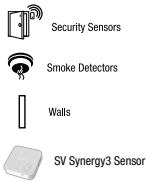
SYN3035AD



Synergy3 Componentry	3 Supply and 1 Extract
150mm Supply Diffuser	3
150mm Extract Diffuser	1
150mm Fixed Grille	2
G3 Filter	2
F7 Filter	1
Energy Recovery AHU (inc. Fans and Core)*	1
Nude Ducting	1x 150mm x 6m
Insulated Ducting	2x 150mm x 6m 1x 200mm x 3m
Acoustic Insulated Ducting	3x 150mm x 6m
Double Branch 200/150/150/150	1
Duct Joiner	1x 150mm
Reducer	1x 200/150mm
Humidity Sensor	4

*Synergy system base components are identical except for the core.

Distance from obstructions such as



Return Air
Moist, humid air is extracted from the home

Outside Air
Fresh air drawn in from outside

Exhaust Air
Moist, stale air forced out of the home

Supply Air
Tempered air enters the home



SmartVent Balance

COMBAT CONDENSATION

Reduce moisture, mould and mildew while maximising energy efficiency

OVERVIEW

A well-rounded heat recovery solution with set-and-forget controls, up to 90% heat recovery, built-in summer bypass, humidity sensing and an economical EC fan. The compact form means fitment through ceiling hatches or in cupboards and wardrobes needs little room while still including easy-change filters. The heat recovery core allows for both fresh air supply and bathroom extraction, efficiently.

BEST FOR

Most homes, but particularly those wanting no-nonsense controls, good performance, efficiency and comfort in a fully integrated, balanced fresh air and extraction solution. Great option for townhouses and apartments wanting central ventilation.

SMARTVENT BALANCE RANGE

What is the size of your home (m ²)?	Model	Description	Order Code
Medium Up to 150m ²	BAL225	3 supply outlets / 1 extracts (expandable to 4 outlets 2 extracts*)	FAN6838
		BAL225 Core and Controller only	FAN1433
Large Up to 250m ²	BAL405	5 supply outlets / 2 extracts (expandable to 6 outlets / 3 extracts*)	FAN6839
		BAL405 Core and Controller only	FAN1434

*Contact SmartVent for design advice if more outlets or extracts are required

ADD-ONS

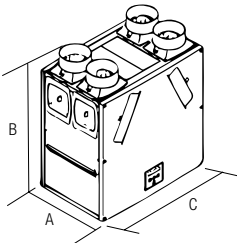
Due to its advanced systems, built-in core bypass and highly efficient heat recovery core, Balance does not require any add-ons.

	Additional Outlet	Additional Extract	Core Bypass
BAL225	DC14363	DC14362	Integrated
BAL405	DC12334	DC12335	Integrated

SPECIFICATIONS

Specifications	BAL225	BAL405
Fan Type	EC Centrifugal	
Spigot Size	125mm	150mm
Fan Speeds	10	10
Max. Air Flow per Fan @ 0 Pa	76 l/s, 275 m ³ /hr	136 l/s, 490 m ³ /hr
Max. Air Flow per Fan @ 150 Pa	62 l/s, 223m ³ /hr	110 l/s, 395 m ³ /hr
Max. Static Pressure per Fan	380 Pa	600 Pa
Total Input Power	128W	173W
Current (A)	0.58A	0.79A
Operating Temp	-20°C to 45°C	
Sound Level	39 dB(A)	

Heat Recovery Core Dimensions (mm)	A	B	C
BAL225	285	650	550
BAL405	524	745	776



5
YEAR
WARRANTY



Features

Humidity Sensing



Temperature Sensing



Auto or Manual Operation



Core Efficiency

Up to 90%

Core Bypass



Boost Control



Filter Change Alert



Scheduler



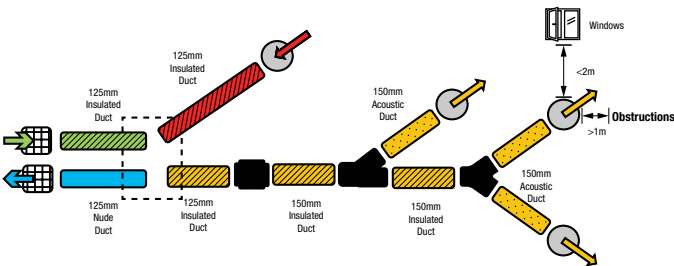
Filter Replacement

F7 Standard Filter	DC12093
F7 HEPA Filter with Carbon	DC12278
F7 Standard Filter with Carbon	DC12277
G3 Filter for BAL225	DC14493
G3 Filter for BAL405	DC14494

* Balance systems require both an F7 Filter and G3 Filter. The F7 Filter (found in the ducting) cleans your air, and the G3 Filter (found in the core) protects your system's fan.

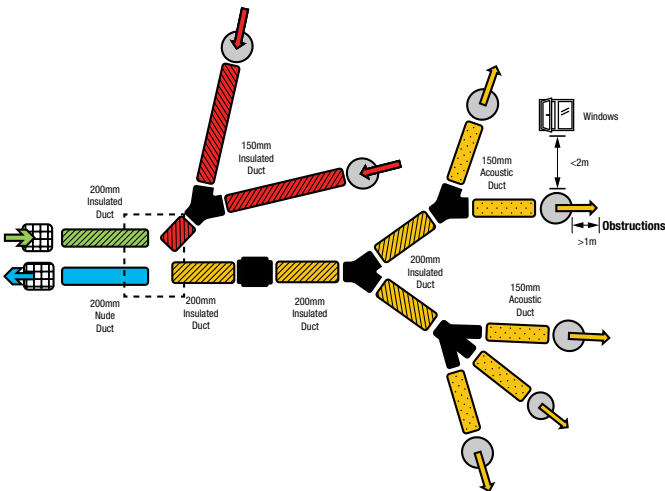


BAL225

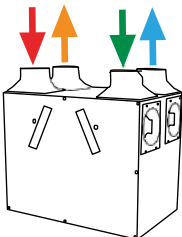


Balance Componentry	3 Supply and 1 Extract
150mm Supply Diffuser	3
125mm Extract Diffuser	1
125mm Fixed Grille	2
G3 Filter	2
F7 Filter	1
Heat Recovery AHU (inc. Fans and Core)	1
Nude Ducting	1x 125mm x 6m
Insulated Ducting	2x 125mm x 6m 1x 150mm x 3m
Acoustic Insulated Ducting	3x 150mm x 6m
Y-Branch	1x 150/150/150
Branch Take Off	150/150/150
Duct Joiner	1x 150mm
Reducer	1x 150/125mm
Condensate Drain	3m x 19mm
	1

BAL405



Balance Componentry	5 Supply and 2 Extract
150mm Supply Diffuser	5
150mm Extract Diffuser	2
200mm Fixed Grille	2
G3 Filter	2
F7 Filter	1
Heat Recovery AHU (inc. Fans and Core)	1
Nude Ducting	1x 200mm x 6m
Insulated Ducting	2x 150mm x 6m 2x 200mm x 3m
Acoustic Insulated Ducting	3x 150mm x 6m
Y-Branch	2x 200/150/150 1x 200/200/200
Double Branch	200/150/150/150
Duct Joiner	1x 150mm & 1x 200mm
Condensate Drain	3m x 19mm
	1



Return Air

Moist, humid air is extracted from the home

Outside Air

Fresh air drawn in from outside

Exhaust Air

Moist, stale air forced out of the home

Supply Air

Tempered air enters the home

*Distance from obstructions such as



Vent-Axia Econiq

ALL-IN-ONE SOLUTION

Reliable, highly efficient, quiet and easy to operate ducted ventilation system

OVERVIEW

Our premium heat recovery solution with app control, up to 93% heat recovery, incredibly quiet operation, built-in summer bypass, humidity sensing and an economical EC fan. The airtight construction includes easy-change filters, additional unit insulation, and a heat recovery core providing both fresh air supply and bathroom extraction, efficiently. Plus, you can add additional remote sensors to your custom design.

BEST FOR

Larger or custom homes and particularly those paying attention to energy efficiency, airtightness and comfort while wanting a fully integrated, balanced fresh air and extraction solution with expandable, advanced controls.

ECONIQ RANGE

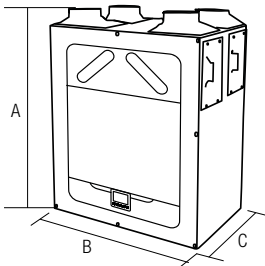
Spigot Size	Description	Order Code
125mm	Econiq S - MVHR CORE ONLY Mechanical Heat Recovery with App control	413625
200mm	Econiq M - MVHR CORE ONLY Mechanical Heat Recovery with App control	413626

ADD-ONS

Due to its advanced systems, built-in core bypass and highly efficient heat recovery core, Econiq does not require any add-ons.

SPECIFICATIONS

Specifications	Econiq S	Econiq M
Fan Type	EC Centrifugal	
Spigot Size	125mm	200mm
Fan Speeds	4 (Programmable)	
Max. Air Flow per Fan @ 0 Pa	177 l/s, 421 m³/hr	166 l/s, 600 m³/hr
Max. Air Flow per Fan @ 150 Pa	97 l/s, 349 m³/hr	125 l/s, 450 m³/hr
Max. Static Pressure per Fan	700 Pa	680 Pa
Power Supply	220–240V AC 50 Hz	
Total Input Power	166W	206W
Current (A)	0.76A	0.94A
Operating Temp	–20°C to 40°C	
Sound Level	43 dB(A)	38 dB(A)



Dimensions (mm)	A	B	C
Econiq S	823	660	443
Econiq M	931	728	608

*Econiq systems require both an F7 Filter and G4 Filter. The F7 Filter (found in the ducting) cleans your air, and the G4 Filter (found in the core) protects your system's fan.

Filter Replacement	Order Code
F7 Filter for EconiqS	472671
G4 Filter for EconiqS (2 packs)	411689
F7 Filter for EconiqM	411692
G4 Filter for EconiqM (2 packs)	411690



Features

App Control	
WiFi Connect	
Humidity Sensing	
Temperature Sensing	
Auto or Manual Operation	
Core Efficiency (°C)	Up to 93%
Core Bypass	
Lock	
Boost Control	
Filter Change Alert	
Scheduler	



Return Air

Moist, humid air is extracted from the home

Outside Air

Fresh air drawn in from outside

Exhaust Air

Moist, stale air forced out of the home

Supply Air

Tempered air enters the home



Heat and Energy Recovery Systems Comfort Upgrades

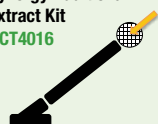
Additional Supplies and Extracts

Synergy Additional Supply Kit DCT4015



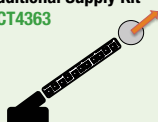
Compatible with	Model	DCT4015 Contents	Quantity
Synergy3	FAN7523	200/200/150mm Branch Take Off	1
	FAN7524	150mm x 3m Acoustic Insulated Ducting R0.6	1
	FAN7525	150mm Diffuser White	1
		Fixtures and Fittings	-

Synergy Additional Extract Kit DCT4016



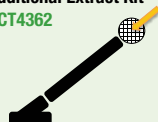
Compatible with	Model	DCT4016 Contents	Quantity
Synergy3	FAN7523	150/150/150mm Branch Take Off	1
	FAN7524	150mm x 3m Insulated Ducting	1
	FAN7525	150mm Diffuser White	1
		Fixtures and Fittings	-

Balance225 Additional Supply Kit DCT4363



Compatible with	Model	DCT4363 Contents	Quantity
Balance	FAN6838	150mm x 3m Acoustic Insulated R0.6 Duct	1
		150mm Diffuser White	1
		150/150/150mm Insulated Branch Take Off	1
		Fixtures and Fittings	-

Balance225 Additional Extract Kit DCT4362



Compatible with	Model	DCT4362 Contents	Quantity
Balance	FAN6838	125mm x 3m Insulated R0.6 Duct	1
		125mm Diffuser White	1
		125mm Branch Take Off Insulated	1
		Fixtures and Fittings	-

Balance405 Additional Supply Kit DCT2334



Compatible with	Model	DCT2334 Contents	Quantity
Balance	FAN6839	150mm x 3m Acoustic Duct R0.6	1
		150mm Low Profile Flat Diffuser	1
		200/150/150/150mm Double Branch Take Off Insulated	1
		Fixtures and Fittings	-

Balance405 Additional Extract Kit DCT2335



Compatible with	Model	DCT2335 Contents	Quantity
Balance	FAN6839	150mm x 3m Insulated R0.6 Duct	1
		150mm Diffuser White	1
		200/150/150/150mm Double Branch Take Off Insulated	1
		Fixtures and Fittings	-

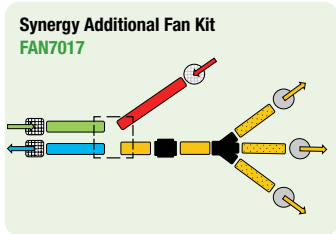


Heat and Energy Recovery Systems Comfort Upgrades

Additional Fans

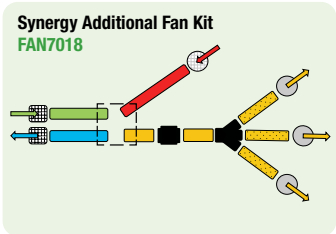
An additional fan kit allows an additional branch with fan, filter and outlet to be fitted to the system. The additional fan kits enable a single controller to operate two systems where long duct runs or between-floor configurations would otherwise require separate systems.

Home Ventilation
Systems



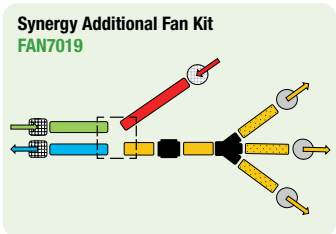
Compatible with	Model
Synergy3	FAN7523

FAN7017 Contents	Quantity
Core Unit with Fans	1
200mm x 3m Insulated R0.6 Duct	1
150mm x 6m Acoustic Insulated R0.6 Duct	3
150mm Metal Joiner	1
200/150/150/150 Double Branch Take Off	1
200mm F7 Filter	1
150mm Low Profile Flat Diffuser	3
200mm to 150mm Reducer	1
150mm x 6m Nude Duct	1
150mm x 6m Insulated R0.6 Duct	2
150mm White Diffuser	1
150mm White Fixed Grille	2
Fixtures and Fittings	-



Compatible with	Model
Synergy3	FAN7524

FAN7018 Contents	Quantity
Core Unit with Fans	1
200mm x 3m Insulated R0.6 Duct	1
150mm x 6m Acoustic Insulated R0.6 Duct	3
150mm Metal Joiner	1
200/150/150/150 Double Branch Take Off	1
200mm F7 Filter	1
150mm Low Profile Flat Diffuser	3
200mm to 150mm Reducer	1
150mm x 6m Nude Duct	1
150mm x 6m Insulated R0.6 Duct	2
150mm White Diffuser	1
150mm White Fixed Grille	2
Fixtures and Fittings	-

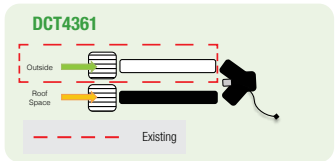


Compatible with	Model
Synergy3	FAN7525

FAN7019 Contents	Quantity
Core Unit with Fans	1
200mm x 3m Insulated R0.6 Duct	1
150mm x 6m Acoustic Insulated R0.6 Duct	3
150mm Metal Joiner	1
200/150/150/150 Double Branch Take Off	1
200mm F7 Filter	1
150mm Low Profile Flat Diffuser	3
200mm to 150mm Reducer	1
150mm x 6m Nude Duct	1
150mm x 6m Insulated R0.6 Duct	2
150mm White Diffuser	1
150mm White Fixed Grille	2
Fixtures and Fittings	-

Flexi Air Source - Roof Cavity

Roof Cavity Air Supply is an optional second air intake located in the roof cavity. This Comfort Add-On allows the system to utilise the roof cavity temperature for increased air source flexibility.



Compatible with	Model
Synergy3	FAN7523
	FAN7524
	FAN7525

DCT4361 Contents	Quantity
150mm Motorised Damper	1
150mm x 6m Insulated Ducting	1
150mm x 3m Nude Ducting	1
Square Fixed Grille	2
Fixtures and Fittings	-

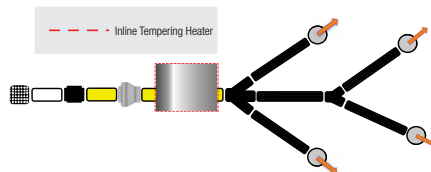


Heat and Energy Recovery Systems Add-on Kits

Tempering Heater

A Tempering Heater is an electrical element inline heater designed to temper the incoming air.

- Specified when the ability to temper the delivered air to a more comfortable temperature is required.
- Tempering heaters will not provide a home heating solution.
- The temperature of the introduced air can be raised by up to 8°C. The temperature of the home will not increase by this much.
- A SmartVent system with an inline tempering heater is not intended to be a substitute for an effective heating system in the home.



1kW Kit
DCT3231



Compatible with	Model
Synergy3	FAN7523
	FAN7524
	FAN7525

DCT3231 Contents	Quantity
In-Duct Heater Kit	1

2kW Kit
DCT3230



Compatible with	Model
Synergy3	FAN7523
	FAN7524
	FAN7525

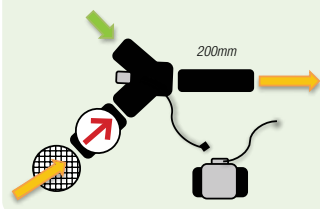
DCT3230 Contents	Quantity
In-Duct Heater Kit	1

Heat Transfer

Heat Transfer has a motorised damper and external fan that operates to switch the air drawing from either the outside or roof cavity to instead draw air from the room where there is a heat source (usually a lounge) and transfer it to the bedrooms. This feature can also provide an alternative air supply. When installing a Heat Transfer feature, an adequate heat source is required that is capable of delivering enough excess heat to warm rooms it is transferred to, while remaining effective in the source room.

- It is important to point out that when Heat Transfer is activated, the system is not bringing in fresh air, or extracting stale air, so it is not ventilating the home. However, the home is getting the benefit of transferring heat around the house (e.g. cold winter nights). It also shuts off any supply back into the heat source room.
- The Recycle function will recycle inside air around the home when other air sources are not suitable. The recycle function for SmartVent Synergy3 systems is a feature of the Heat Transfer upgrade.

FAN6905



Compatible with	Model
Synergy3	FAN7523
	FAN7524
	FAN7525

FAN6905 Contents	Quantity
200mm T Branch Damper	1
150mm Barrel Damper	1
200mm X 6m Insulated Duct R0.6	1
200mm Diffuser White	1
200mm Mixflo Fan	1
Fixtures And Fittings	-

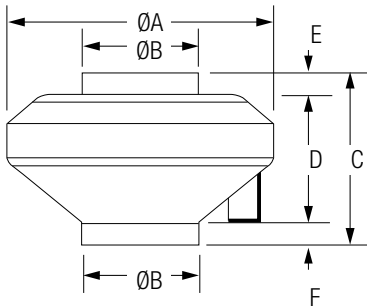
Note:

- Heat Transfer is recommended when there is a heat source that creates excess heat (i.e. wood fire or similar).
- Heat Transfer can also be used to manage the preferred temperature and moisture conditions in the home when added to a SmartVent Synergy3 system.
- A heat pump sized for the room it occupies may not be suitable for Heat Transfer.
- If planning to use a heat pump with Heat Transfer, first consult the heat pump installer/manufacturer.

Positive Pressure Systems Specifications

Home Ventilation
Systems

Specifications	SV01L+	SV02L+	SV02P3	SV02AD	SV04L+	SV04P3	SV04AD	SV06L+	SV06P3	SV06AD
House Size	Up to 100m ²	Up to 100m ²			Up to 280m ²			Up to 560m ²		
Max. Fans	2	2	4		2	4		2	4	
Fan Type	AC	AC	EC		AC	EC		AC	EC	
Spigot Size	150mm	150mm			200mm			200mm		
Fan Speeds	3	3	Infinitely Variable		3	Infinitely Variable		3	Infinitely Variable	
Max. Air Flow per Fan @ 0 Pa	152 l/s, 548m ³ /hr	152 l/s, 548m ³ /hr	175 l/s, 630m ³ /hr		282 l/s, 1014m ³ /hr	284 l/s, 1023m ³ /hr		282 l/s, 1014m ³ /hr	284 l/s, 1023m ³ /hr	
Max. Air Flow per Fan @ 150 Pa	98 l/s, 353m ³ /hr	98 l/s, 353m ³ /hr	132 l/s, 475m ³ /hr		211 l/s, 760m ³ /hr	206 l/s, 742m ³ /hr		211 l/s, 760m ³ /hr	206 l/s, 742m ³ /hr	
Max. Static Pressure per Fan	336 Pa	336 Pa	568 Pa		441 Pa	461 Pa		441 Pa	461 Pa	
Power Supply	220–240V AC 50 Hz	220–240V AC 50 Hz			220–240V AC 50 Hz			220–240V AC 50 Hz		
Input Power per Fan	57W	57W	67W		105W	85W		105W	85W	
Current (A) per Fan	0.26A	0.26A	0.29A		0.47A	0.7A		0.47A	0.7A	
Operating Temp	–25°C to 50°C	–25°C to 50°C			–25°C to 50°C			–25°C to 50°C		
Sound Level	47 dB(A)	47 dB(A)			53 dB(A)			53 dB(A)		

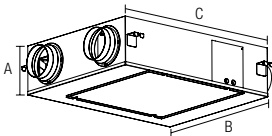


Fan Dimensions (mm)	A	B	C	D	E	F
Spigot Size – 150mm	340	150	280	170	50	60
Spigot Size – 200mm	340	200	280	170	50	60

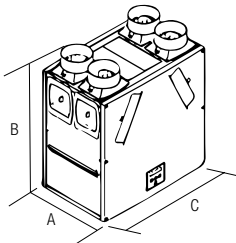


Heat & Energy Recovery Systems Specifications

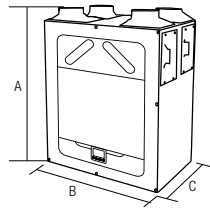
Specifications	SYN1015AD	SYN2025AD	SYN3035AD	BAL225	BAL405	Econiq S	Econiq M
Fan Type	AC Centrifugal			EC Centrifugal		EC Centrifugal	
Max. Fan Cores	2			—		—	
Spigot Size	150mm			125mm	150mm	125mm	200mm
Fan Speeds	3			10		4 (Programmable)	
Max. Air Flow per Fan @ 0 Pa	77 l/s, 277 m³/hr	97 l/s, 350 m³/hr	130 l/s, 468 m³/hr	76 l/s, 275 m³/hr	136 l/s, 490 m³/hr	177 l/s, 421 m³/hr	166 l/s, 600 m³/hr
Max. Air Flow per Fan @ 150 Pa	38 l/s, 137 m³/hr	60 l/s, 216 m³/hr	90 l/s, 324 m³/hr	62 l/s, 223m³/hr	110 l/s, 395 m³/hr	97 l/s, 349 m³/hr	125 l/s, 450 m³/hr
Max. Static Pressure per Fan	238 Pa	285 Pa	354 Pa	380 Pa	600 Pa	700 Pa	680 Pa
Power Supply	230–240V AC 50 Hz			220–240V AC 50 Hz		220–240V AC 50 Hz	
Total Input Power	120W	178W	280W	128W	173W	166W	206W
Current (A)	0.46A	0.7A	1.1A	0.58A	0.79A	0.76A	0.94A
Operating Temp	–10°C to 40°C			–20°C to 45°C		–20°C to 40°C	
Sound Level	31.5 dB(A)	34 dB(A)	37 dB(A)	39 dB(A)		43 dB(A)	38 dB(A)



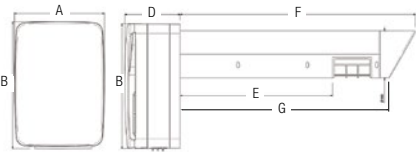
Energy Recovery Core Dimensions (mm)	A	B	C
SYN1015AD	230	690	860
SYN2025AD	230	710	930
SYN3035AD	240	820	1070



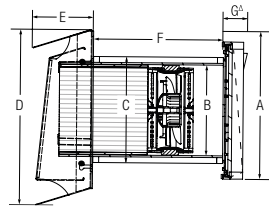
Heat Recovery Core Dimensions (mm)	A	B	C
BAL225	285	650	550
BAL405	524	745	776



Heat Recovery Core Dimensions (mm)	A	B	C
Econiq S	823	660	443
Econiq M	931	728	608



Tempra Dimensions (mm)	A	B	C	D	E	F	G
Standard Tube	190	266	262	117	321	496	450
Long Tube	190	266	262	117	461	636	590



Fresh Dimensions (mm)	A	B	C	D	E	F	G
Standard	270	Ø160	Ø180	276	80	≥140	44



Ventilation Design Service

How can we help?

Our design service gives you access to our team's ventilation expertise, helping you select the right system for complex projects and new builds.

We'll create a tailored design based on your home or project, taking your specific requirements and relevant compliance standards into account.

Simply complete our design form, and we'll provide a comprehensive system design and detailed parts list, tailored to your needs.

Who do we help?

Complex Design

Some homes present unique challenges, such as complex layouts, limited space, or restricted options for ducting.

Our design service is ideal for architectural homes, cathedral or skillion roofs, properties with little or no roof cavity, multi-storey homes, and high-end builds.

Our ventilation experts can design a system that works with your home's structure, layout, and specific requirements.

Compliance

Our SmartVent ventilation design service provides expert support to help ensure your system meets relevant building code and ventilation requirements.

We can also help improve acoustic design for homes in areas affected by background or aircraft noise, while supporting requirements such as G4, Healthy Homes, and Homestar.

From compliance to comfort, we'll help you design a ventilation system that's right for your project.



High End Homes

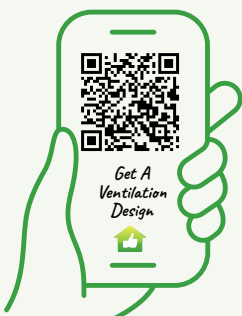
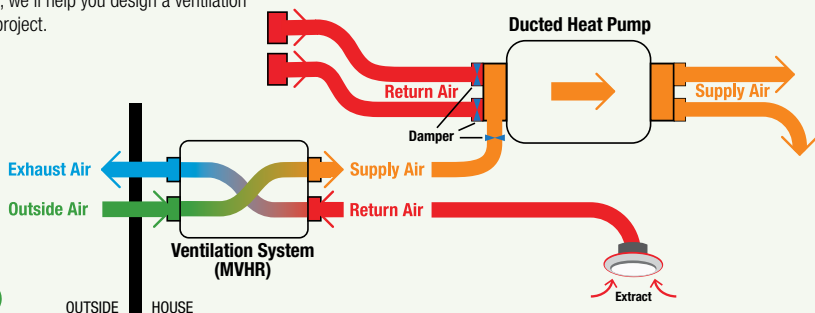
High-end, airtight, and passive homes require careful ventilation design to maintain energy efficiency without compromising comfort or indoor air quality.

Our design service helps create effective airflow pathways and ensure the home achieves the required air changes per hour, while discreetly integrating ventilation to maintain a comfortable, healthy environment.

Heat Pump Integrations

Already have a heat pump design? Send it to us and we can provide a heat recovery overlay and detailed parts list.

This approach gives you the best of both worlds. Fresh, filtered air at a comfortable temperature, while helping minimise the energy required to heat or cool your home.



Email our design team today!
design@smartvent.co.nz



Room Air Purifier 260X

PURIFY YOUR INDOOR AIR FOR A HEALTHIER HOME ENVIRONMENT

OVERVIEW

Purify your indoor air for a healthier home environment.
An in-room air purifier. Perfect when opening windows isn't an option*.
*Please note: This unit is not a dehumidifier.

BEST FOR

Reducing dust, mould spores, bacteria, and viruses in homes.

PUREAIR ROOM 260X RANGE

Description	Order Code
PureAir Room 260X Air Purifier with App Control (Smart Life)	FAN7450
PureAir Room 260X Replacement Filter	DCT4615



Home Ventilation
Systems



Mould

Mycotoxins released by mould spores can cause headaches, eczema & lung conditions such as asthma



Dust

Household dust can be an irritant to our skin and lungs. It is also the perfect food for dust mites which produce allergens



Viruses

Bacteria and viruses spread easily around the home in the air causing cold and flu like symptoms



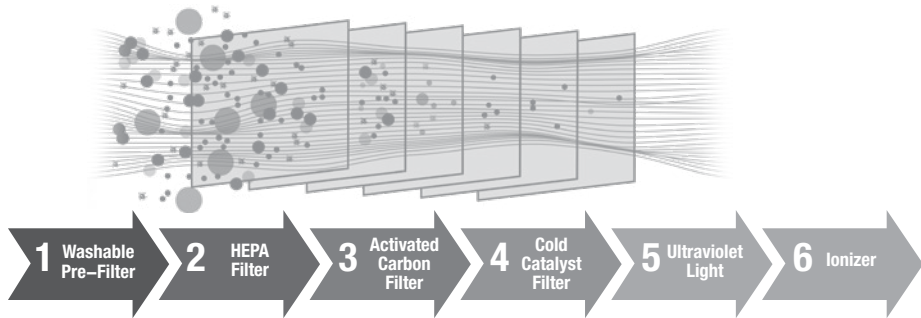
Odour

Odour can be unpleasant but odour caused by pollutants like aerosols and air fresheners can be detrimental to your health

SPECIFICATIONS

Supply	220–240V AC, 50Hz	Rated Power	60W	Dimensions (W*D*H)	350 x 210 x 550mm
Air Flow Rate	260m³/h	Room size	30m²	Weight	5.8 kg
Timer	1-8 hours	Noise Range	27-45 dB(A)		

ADVANCED 6-STAGE FILTRATION SYSTEM



Ideal Room Types

Living Room

Dining Room

Bedroom

Nursery

Home Office

Hotel Rooms

2
yr
WARRANTY



Accessories

Acoustic Insulated Duct

150mm x 3m	DCT0633
150mm x 6m	DCT0634
200mm x 3m	DCT0635
200mm x 6m	DCT0636



Insulated Duct

150mm x 3m	DCT0583
150mm x 6m	DCT0584
200mm x 3m	DCT0585
200mm x 6m	DCT0586



Nude Duct

150mm x 3m	DCT0561
150mm x 6m	DCT0562
200mm x 3m	DCT0563
200mm x 6m	DCT0564



Duct Fasteners

Hanging Strap	DCT2299
Duct Tape 48mm x 5m	DCT0173
Duct Tape 48mm x 30m	DCT0807



Duct Connectors

150mm Metal	DCT0723
200mm Metal	DCT0724



Y Branch

150-150-150	DCT1233
200-150-150	DCT0379
200-200-200	DCT0376
250-200-200	DCT0471



Branch Take Off

200-200-150	DCT0877
250-250-150	DCT0880



Double Branch Take Off

200-150-150-150	DCT0889
250-200-150-150	DCT0891



Fixed Louvre Grilles – White Plastic

125mm	DCT0041
150mm	DCT0063
200mm	DCT1089



Ceiling Diffuser – Square White Plastic

150mm Flat	DCT2208
------------	---------



Extract Diffuser – Round White Plastic

125mm	DCT2188
150mm	DCT4139
200mm	DCT4140



Cowls

125mm White Weatherproof Cowl	DCT0302
125mm Black Weatherproof Cowl	DCT0303
150mm White Weatherproof Cowl	DCT0304
150mm Black Weatherproof Cowl	DCT0305
200mm Stainless Steel Weatherproof Cowl	DCT4350
150mm Through Roof Cowl Kit	DCT0172
200mm Through Roof Cowl Kit	DCT3603



Replacement Filters

G4 Sock	DCT1411
G4 Filter	DCT2221
F7 Filter/EU 7	DCT2093
F7 with Carbon Filter	DCT2277
HEPA with Carbon Filter	DCT2278
Replacement Springs for Filter (4 Pack)	DCT4602
Complete replacement filter (150mm)	DCT4612
Complete replacement filter(200mm)	DCT4558



Replacement G3 Filters (2 Pack)

for BAL225	DCT4493
for BAL405/405 PLUS	DCT4494
for SYN190/E/E2	DCT4495
for SYN1015/E/E2	DCT4496
for SYN2025/E/E2	DCT4497
for SYN3035/E/E2	DCT4498



Cables

3m Fan Lead (4-wire)	FAN2190
3m Heater or Damper Lead (3-wire)	FAN2194
2.5m Fan Power (3-core)	FAN0089
2.5m Fan Harness (2-core)	FAN6904
P3/Advance Wall Controller Cable	FAN6816
Lite+ Sensor Cable	FAN7254



Connectors

2 Pin Green Header (EC Fan only)	FAN7106
3 Pin Green Header (Dampers)	FAN2060
4 Pin Green Header (EC & AC Fans)	FAN2061



Upgrade Kits

Positive3 Upgrade Kit	FAN1232
Positive Advance Upgrade Kit	FAN0118



Sensor

Battery for wireless sensor	DCT3429
Wireless sensor (battery not included)	FAN7395C
Lite+ Wired Sensor	FAN7278



Controls

Lite+ Wall Controller	FAN7278
P3 Wall Controller	FAN1204
Positive Advance Wall Controller	FAN6815



Fans

150mm 3-Speed AC Fan	FAN7483
200mm 3-Speed AC Fan	FAN7484
150mm EC Fan	FAN1118
200mm EC Fan	FAN1119



Other Accessories

SmartVent is able to offer a full range of ducting accessories. Contact us to discuss any specific ducting requirements you may have.