

**MANROSE®**

Improving life indoors



**HeatTrans**

Transfer excess heat



**SmartVent**

better air = better health



**Simx**  
Lighting

innovative, reliable



# Product Catalogue

---

HEAT  
TRANSFER  
SYSTEMS

---



## Table of Contents

HeatTrans Standard Systems	
1-Room	160
2-Room	160
3-Room	160
HeatTrans Heat Retention Plus Systems	
1-Room	160
2-Room	160
3-Room	160
Add-On Kits	
Additional Outlet	160
Summer Vent	160
Replacement Equipment	
Touch Screen Controller	160
Through Wall Fan Kits	160


# Heat Transfer Systems

## System Selection Guide



System	Rooms	Fan	Free Air Fan Performance		Ducting	Order Code
			(l/s)	(m <sup>3</sup> /hr)		
Standard	1-Room	Axial	105	380	R0.6	FAN0325
	2-Room	Mixed Flow	166	597	R0.6	FAN0337
	3-Room	Mixed Flow	272	980	R0.6	FAN0338
Heat Retention Plus	1-Room	Axial	105	380	R1.0	FAN7230
	2-Room	Mixed Flow	166	597	R1.0	FAN7231
	3-Room	Mixed Flow	272	980	R1.0	FAN6879

Add-On Kit		System	Rooms	Order Code
Additional Outlet		Standard	3-Room	DCT2101
		Heat Retention Plus	3-Room	DCT4349
Summer Vent	 with FAN7194 Touch Screen Controller	Standard	1-Room	DCT1481
		Heat Retention Plus	1-Room	
		Standard	2-Room, 3-Room	DCT4543
	Heat Retention Plus	2-Room, 3-Room		
	 with FAN5555 Touch Screen Controller	Standard	2-Room, 3-Room	DCT1481
		Heat Retention Plus	3-Room	

## Replacement Equipment

Description	System	Rooms	Order Code
 Touch Screen Controller	Standard	1-Room, 2-Room, 3-Room	FAN7194
	Heat Retention Plus		

## Through Wall Fan Kits

Through Wall Fan Kit	Duct (mm)	Fan Type	Max. Fan Watts (W)	Max. Fan Pressure (Pa)	Free Air Fan Performance		Specific Fan Power (W/l/s)	Sound dB(A)	Switching	Order Code
					(l/s)	(m <sup>3</sup> /hr)				
 Bluetooth Variable Speed Heat Transfer	100	Axial	4	30	30	108	0.13	17-20	App Control	FAN7234
	100	Axial	20	20	23	85	0.87	41	Standard	FAN0005

## How the HeatTrans System Works



1 Excess heat from the heat source rises to the ceiling level where it is trapped. This excess heat can reach temperatures over 30°C.



2 This excess heat is drawn up using a high quality fan and is effectively transferred to other rooms via the insulated ducting.



3 Warm air is re-circulated throughout the home when the air moves back from the bedrooms to the lounge. This can also make the home healthier by helping reduce mould and mildew.