


# Heat Transfer Systems


## System Selection Guide

System	Rooms	Fan	Free Air Fan Performance		Ducting	Order Code
			(l/s)	(m <sup>3</sup> /hr)		
Heat Trans	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



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Add-On Kit	System	Model Compatibility	Order Code
Additional Outlet	Heat Trans	3-Room	DCT2101
	Heat Retention Plus	3-Room	DCT4349
Summer Vent  with FAN7194 Touch Screen Controller	Heat Trans	2-Room, 3-Room	DCT4543
	Heat Retention Plus	2-Room, 3-Room	

## Replacement Equipment

Description	System	Model Compatibility	Order Code
 Touch Screen Controller	Heat Trans Heat Retention Plus	1-Room, 2-Room, 3-Room	FAN7194

## 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	Pullcord	FAN0005

## How the HeatTrans System Works



1 Excess heat from the heat source rises to 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.