



HeatTrans

Product Catalogue



**HEAT
TRANSFER
SYSTEMS**



Transfer excess heat to other rooms in the home

HEAT TRANSFER SYSTEMS

www.heattrans.co.nz

HeatTrans is a Simx owned brand.

Heat Transfer Systems


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Heat Transfer Systems

System Selection Guide



System	Rooms	Fan	Free Air Fan Performance		Ducting	Order Code
			(l/s)	(m ³ /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

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 ³ /hr)				
	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



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



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



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.