

Heat Transfer

EVOAQ
for your Home & Health



Our Values



Improving Energy Efficiency using highly efficient products and superior system controls



Maintaining Indoor Air Quality through intelligent software designed specifically for NZ

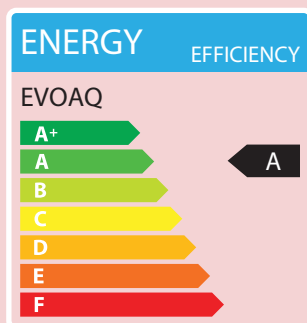


On-Demand Heat Transfer by monitoring air temperature and transferring excess heat only

Why Heat Transfer

When your fireplace heats your lounge, a fast and efficient heat transfer system can use the excess heat to create a warm and comfy environment for the rest of your home.

An effective heat transfer system improves the indoor air quality, and can prevent health problems caused by cold and damp air.



Our System

By combining the latest in fan technology and automatic sensing controls, our systems ensure optimal transferring of heated air throughout your home while maintaining a comfortable temperature in your lounge.

Our high-pressure, 100% variable fan combines with smaller diffusers to create the best possible mixing of heated air into your rooms.



Like **EVOAQ**
on Facebook

For more information
visit www.evoaq.co.nz

Follow **evoaqnz**
on Instagram



Heat Transfer Systems	AQHTR-1	AQHTR-2/3	AQHTR-4/5
Number of Rooms	1 Room only	2 - 3 Rooms	4 - 5 Rooms
Fan Size	125mm	150mm	200mm
Voltage (V/Hz)	230/50	230/50	230/50
Power (W)	1 - 17	2 - 70	3 - 165
Air Flow (m ³ /hr)	63 ~ 284	65 ~ 647	63 ~ 1250
Static Pressure (Pa)	159	503	746
Noise (dB)	28	31	38
Speed (RPM)	250 - 2250	500 - 3000	500 - 3000
Weight (kg)	1.4	2.5	3.5
Specific Fan Power (W/Ls-1)	0.175	0.398	0.294



HIGH FLOW MIXED FLOW FAN
125MM



HIGH FLOW MIXED FLOW FAN
150MM



HIGH FLOW MIXED FLOW FAN
200MM



HEAT TRANSFER CONTROLLER
3-MODE ON-DEMAND ADJUSTMENT



HIGH VELOCITY CONE DIFFUSER
100MM / 125MM



LOW-RESISTANCE
INSULATED DUCTING

Demand Controlled Ventilation

Our systems use DCV - the heat transfer rate is automatically adjusted according to user demand and air temperature from the heat source, using our built-in intelligent controller which constantly senses air temperature to regulate the amount of heat transferred.

Our specialised software determines the optimal fan speed for heat transfer to make the best use of any excess heat and maintain maximum thermal comfort within your home.

Continuous Ventilation

By combining our DCV controls with highly energy-efficient EC fans, our systems can achieve high airflows when the heat source room is nice and warm.

Plus they can continue to transfer heat at low airflows even after the room starts to cool down again, to keep providing your other rooms with warmer air for as long as possible.

We highly recommend combining our heat transfer systems with our ventilation system.

Available Upgrades - Fresh Air Feature - Carbon Filter Box