



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 Ventilation by monitoring air quality and ventilating as required

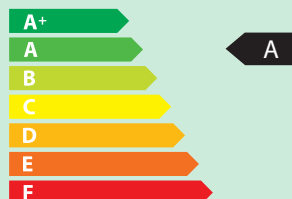
Why Ventilation

A healthy home requires good ventilation to maintain high Indoor Air Quality. Without ventilation, your home becomes a host for mould and mildew which thrive in humid conditions.

Plus long-term exposure to VOC's within your home can damage your health.

ENERGY EFFICIENCY

EVOAQ



Our System

Using the latest technology and most energy-efficient products, we have created the most intelligent ventilation system to give you constant ventilation, while having minimal effect on the thermal comfort and noise levels in your home.

Our systems are designed to meet international requirements of ASHRAE 62.2.

Positive Pressure Systems	AQ220	AQ300
House Size	Up to 220m ²	Up to 400m ²
Number of Rooms	1 - 6 Rooms	6 - 9 Rooms
Voltage (V/Hz)	230/50	230/50
Power (W)	3 - 73	3 - 165
Air Flow (m ³ /hr)	65 ~ 650	63 ~ 1228
Static Pressure (Pa)	457	580
Noise (dB)	31	38
Speed (RPM)	500 - 3000	500 - 3000
Weight (kg)	2.5	3.5
Specific Fan Power (SFP)	0.398 Watts per L/s	0.294 Watts per L/s



HIGH FLOW MIXED FLOW FAN
150MM



HIGH FLOW MIXED FLOW FAN
200MM



VENTILATION CONTROLLER
3-MODE ON-DEMAND ADJUSTMENT



HIGH VELOCITY CONE DIFFUSER
125MM / 150MM



PM2.5 FILTER
NEW REGULATIONS COMPLIANT

Demand Controlled Ventilation

Our systems use DCV - the ventilation rate is automatically adjusted according to user demand and the quality of incoming air, using our built-in intelligent controller which constantly senses air quality to regulate the level of ventilation.

Our specialised software determines the correct fan speed based on established standards, to achieve high indoor air quality as well as maximum thermal comfort.

Continuous Ventilation

By combining our DCV controls with highly energy-efficient EC fans, our systems can achieve high airflows when the outdoor air quality is good.

Most importantly, they can also achieve very low airflows when the outside air may affect the thermal comfort inside your house.

This is how our systems are able to ventilate continuously, where most other systems would turn off.

Available Upgrades - Summer Feature - Heat Transfer - Premium Filter with 6 levels of Filtration



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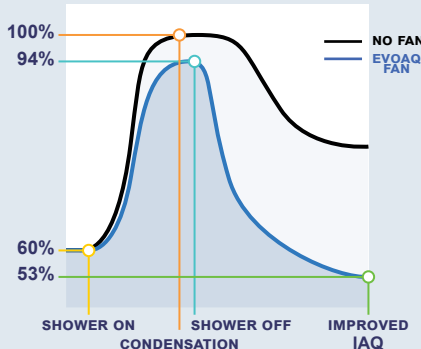
On-Demand Extraction by monitoring air quality and extracting as required

Why Constant Extraction

Extracting damp air at its source is the most effective way to maintain your Indoor Air Quality, and to prevent mould and mildew from growing.

Constantly extracting at very low levels even when your shower is off removes any remaining moisture while drawing in better quality air in and around your bathroom.

BATHROOM HUMIDITY LEVELS



Our System

Our extraction systems use custom-made, fully automatic fans with built-in sensor controls, to provide you with the best protection for you and your bathroom.

These fans constantly monitor the humidity levels and adjust the extraction rate as needed, to remove all excess moisture from your bathroom - without ever needing to flick a switch.

Extraction Systems	VX125E	VX150E
Bathroom Size	Up to 9m ²	Above 9m ²
Voltage (V/Hz)	230/50	230/50
Power (W)	1 - 17	3 - 73
Air Flow (m ³ /hr)	63 ~ 284	65 ~ 650
Static Pressure (Pa)	159	457
Noise (dB)	28	31
Speed (RPM)	250 - 2250	500 - 3000
Weight (kg)	1.4	2.5
Specific Fan Power (SFP)	0.175 Watts per L/s	0.398 Watts per L/s



HIGH FLOW MIXED FLOW FAN
125MM



HIGH FLOW MIXED FLOW FAN
150MM



HIGH VELOCITY CONE DIFFUSER
125MM / 150MM



LOUVRE GRILLE
125MM / 150MM



STAINLESS STEEL COWL
125MM / 150MM

Demand Controlled Ventilation

Our extraction systems use DCV - the extraction rate is automatically adjusted according to fluctuating humidity levels, using our built-in intelligent controller which constantly monitors the bathroom air to regulate the level of extraction.

Our specialised software determines the right fan speed in order to maintain low humidity and minimize moisture damage within your bathroom.

Continuous Extraction

By combining our DCV controls with highly energy-efficient EC fans, our systems can use high airflows when extraction is required the most.

Additionally, the system keeps running at very low levels even when the bathroom is not in use, to continue removing any excess moisture from the bathroom.

This is how our systems are able to extract continuously, where others would turn off.

Available Upgrades - Backdraft Shutter - ABS Egg Crate Grille - Stainless Steel Cowl



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

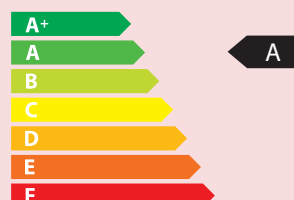
Why Heat Transfer

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.

ENERGY EFFICIENCY

EVOAQ



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.

Heat Transfer Systems	AQ200RHT	AQ300RHT
Number of Rooms	Up to 4 Rooms	Up to 6 Rooms
Voltage (V/Hz)	230/50	230/50
Power (W)	3 - 73	3 - 165
Air Flow (m ³ /hr)	65 ~ 650	63 ~ 1228
Static Pressure (Pa)	457	580
Noise (dB)	31	38
Speed (RPM)	500 - 3000	500 - 3000
Weight (kg)	2.5	3.5
Specific Fan Power (SFP)	0.398 Watts per L/s	0.294 Watts per L/s



HIGH FLOW MIXED FLOW FAN
150MM



HIGH FLOW MIXED FLOW FAN
200MM



SYSTEM CONTROLLER
VENTILATION / HEAT TRANSFER



HIGH VELOCITY CONE DIFFUSER
125MM / 150MM



LOW RESISTANCE DUCTING
HIGHEST INSULATION RATING

Demand Controlled Ventilation

Our systems use DCV - the heat transfer rate is automatically adjusted according to user demand and the room temperature, 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, to keep providing your other rooms with warmer air as long as possible.

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

Heat Transfer Integration with EVOAQ Ventilation Systems Available

Rental Ventilation

EVOAQ
Air Quality Innovation

NEW & IMPROVED
LANDLORD SOLUTION

★ SPECIAL ★
from
\$1100*
★ OFFER ★

*offer ends 31-10-18

Our Advantages



Higher Energy Savings through using highly efficient products and superior system controls



Improved Indoor Comfort will make tenants feel more satisfied and stay longer



Fully Automatic system operation - meaning no user interaction required

Landlord Ventilation

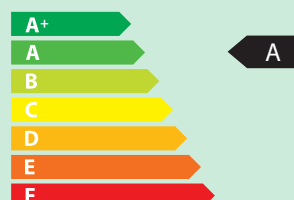
Our Landlord Solution system is a ventilation system designed specifically for rental properties, to keep the house ventilated at the optimal levels to maintain high Indoor Air Quality, making your property healthier and keeping your tenants happy.

BRANZ research has shown that around 30-50% of rental homes are damp and mouldy. Every year, 40,000 children are admitted to hospital from diseases related to poor housing conditions.

Every New Zealander deserves a healthy home to live in.

ENERGY EFFICIENCY

EVOAQ



Our Systems

Using the latest technology and most energy-efficient products, we have created the most advanced ventilation systems to give you constant 24/7 ventilation, while having minimal effect on the thermal comfort and noise levels in your home.

The only system designed to meet ERP Energy Performance levels and ASHRAE 62.2 Indoor Air Quality standards.

30% cheaper • 60% more efficient • 30% faster to install*

*compared with other similar systems



Positive Pressure Systems	AQ220N	AQ300N
House Size	Up to 220m ²	Up to 400m ²
Number of Rooms	1 - 6 Rooms	6 - 9 Rooms
Voltage (V/Hz)	230/50	230/50
Power (W)	3 - 73	3 - 165
Air Flow (m ³ /hr)	65 ~ 650	63 ~ 1228
Static Pressure (Pa)	457	580
Noise (dB)	31	38
Speed (RPM)	500 - 3000	500 - 3000
Weight (kg)	2.5	3.5
Specific Fan Power (SFP)	0.398 Watts per L/s	0.294 Watts per L/s



HIGH FLOW EC FAN
150MM



HIGH FLOW EC FAN
200MM



VENTILATION CONTROLLER
3-MODE ADJUSTMENT (OPTIONAL)



HIGH VELOCITY CONE DIFFUSER
150MM



PM2.5 FILTER
NEW REGULATIONS COMPLIANT

Demand Controlled Ventilation

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*offer ends 31-10-18

Our Advantages



Higher Energy Savings through using highly efficient products and superior system controls



Improved Indoor Comfort will make tenants feel more satisfied and stay longer



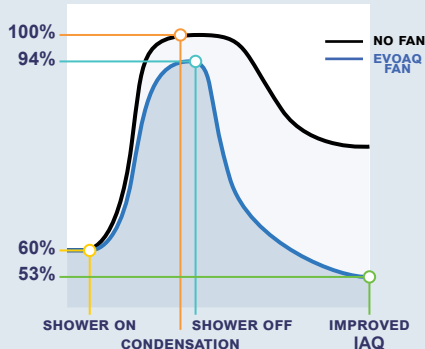
Fully Automatic system operation - meaning no user interaction required

Landlord Extraction

Our Landlord Extraction system has been specifically designed to automatically extract damp air from your tenants bathroom, to maintain high Indoor Air Quality and prevent mould and mildew from growing.

On-Demand Extraction is the best way to protect the house from condensation and mould damage, keeping the bathroom fresh and tenants happy.

BATHROOM HUMIDITY LEVELS



Our System

Our extraction systems use custom-made, fully automatic fans with built-in sensor controls, to provide you with the best protection for you and your bathroom.

These fans constantly monitor the humidity levels and adjust the extraction rate as needed, to remove all excess moisture from your bathroom - without ever needing to flick a switch.



Extraction Systems	VX125E	VX150E (upgrade)
Bathroom Size	Up to 9m ²	Above 9m ²
Voltage (V/Hz)	230/50	230/50
Power (W)	1 - 17	3 - 73
Air Flow (m ³ /hr)	63 ~ 284	65 ~ 650
Static Pressure (Pa)	159	457
Noise (dB)	28	31
Speed (RPM)	250 - 2250	500 - 3000
Weight (kg)	1.4	2.5
Specific Fan Power (SFP)	0.175 Watts per L/s	0.398 Watts per L/s
Standard System Price	\$330.00 \$287.00	\$380.65 \$331.00



HIGH VELOCITY
CONE DIFFUSER



HIGH FLOW EC MIXED FLOW FAN



LOUVRE GRILLE



ALUMINIUM
NUPE DUCTING

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