

# Rental Ventilation

**EVOAQ**  
Air Quality Innovation

NEW & IMPROVED  
LANDLORD SOLUTION

★ SPECIAL ★  
from  
**\$1100**  
★ OFFER ★

## 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 <sup>2</sup>	Up to 400m <sup>2</sup>
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 <sup>3</sup> /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

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*



## Our Advantages



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



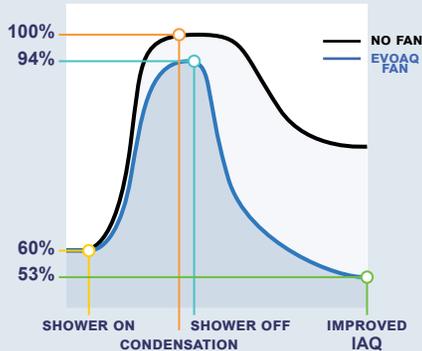
**Fully Automatic** system operation - meaning no user interaction required

## 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 <sup>2</sup>	Above 9m <sup>2</sup>
Voltage (V/Hz)	230/50	230/50
Power (W)	1 - 17	3 - 73
Air Flow (m <sup>3</sup> /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	<del>\$330.00</del> <b>\$287.00</b>	<del>\$380.65</del> <b>\$331.00</b>



HIGH VELOCITY  
CONE DIFFUSER



HIGH FLOW EC MIXED FLOW FAN



LOUVRE GRILLE



ALUMINIUM  
NUPE DUCTING

## 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*