

Home Ventilation

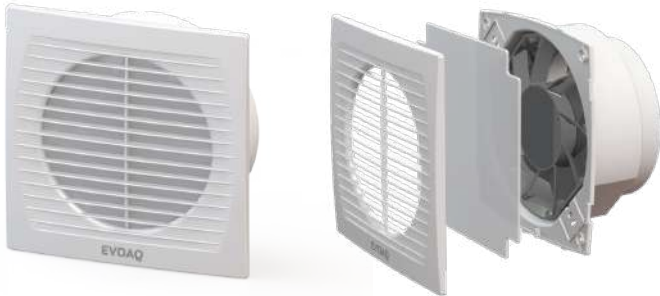
Tiny Home Solution

EVOAQ
for your Home & Health

New Zealand's Most Advanced & Efficient On-Demand Ventilation System



Keeping it Simple



Fully automatic fan controls - no user intervention

Washable ventilation filter for easy maintenance

The Benefit of Ventilation

Great indoor air quality is one of the essential requirements for your home and health.

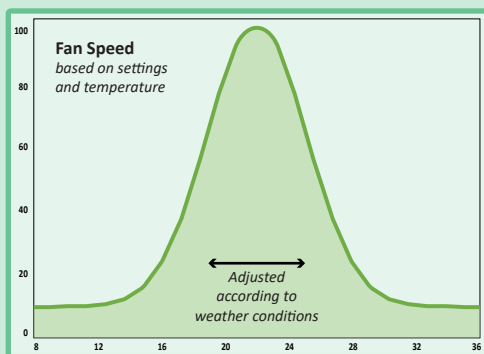
Without proper ventilation, moisture and VOCs become trapped inside your home, creating the ideal environment for harmful organisms like mould and mildew to thrive and causing many long-term health effects.

EVOAQ Tiny Home Solution is designed specifically for tiny homes, to bring you a full solution for your ventilation and extraction needs.

Tiny Home Ventilation

Conventional ventilation systems adjust their operation by what is happening inside your house, with no regard for outside conditions. Our system differs because it looks at the air coming into the house; what is happening inside is just a guideline. Our tiny home solution ventilation system carries out essential ventilation by taking fresh air from outside and bringing it directly into the rooms inside. Internal sensors and controls allow for fully automatic operation without need for user intervention.

EVOAQ Tiny Home Ventilation is suitable for "tiny homes" and complies with G4 Building Code, Auckland Unity Plan/High-Density Housing, & Healthy Homes.



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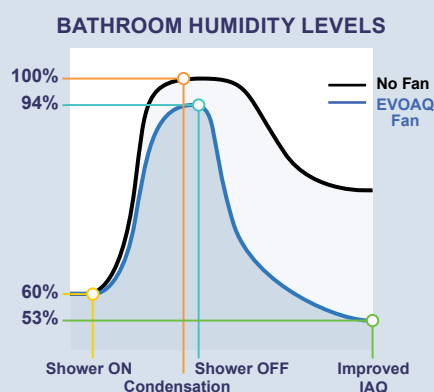
For more information
visit www.evoaq.co.nz

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Tiny Home Solution Systems	AQTHS-VNT-1	AQTHS-EX-1
System Type	Ventilation	Extraction
Max Room Size	Up to 40m ²	Up to 12m ²
Filter Material	100% Wool	N/A
Voltage (V/Hz)	230/50*	230/50*
Power (W)	1.4 - 4	1.5 - 20
Max Operating Speed	35%	100%
Speed (RPM)	400 ~ 1200	500 ~ 3000
Air Flow (m ³ /hr)	20 ~ 127	56 ~ 399
Noise (dB)	30	31
Specific Fan Power (W/Ls-1)	0.111	0.108

*12V DC version available upon request



Tiny Home Extraction

Conventional bathroom extraction systems are operated by manually turning on a simple wall switch - if you remember to use it. Our fans, on the other hand, use our custom-designed software to monitor the ever-changing bathroom environment, while continuing to extract any excess moisture even when the bathroom is not in use. This is the only system able to learn and adapt to its environment, automatically adjusting its operation so you don't have to.

EVOAQ Tiny Home Extraction is suitable for "tiny homes" and complies with G4 Building Code, Auckland Unity Plan/High-Density Housing & Healthy Homes.



VENTILATION SUPPLY FAN
(INCLUDES FILTER)



BATHROOM EXTRACTION FAN



ABS PLASTIC COWL



STAINLESS STEEL COWL
(OPTIONAL COLOUR MATCH)

Demand Controlled Ventilation

Our systems use DCV - fan rates are automatically and individually adjusted according to user demand and the quality of incoming air, using our built-in intelligent controller and sensors which constantly monitor 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.

Interconnecting multiple fans within the house ensures the overall system stays well-balanced and efficient.

Continuous Ventilation

By combining our DCV controls with highly energy-efficient EC fans, our systems can achieve high airflows when required - such as when someone is having a shower, or when outside air quality is good.

Most importantly, they can also achieve very low airflows when needed - like when no one is in the bathroom, or the outside air is too cold.

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

Available Upgrades - Stainless Steel Cowl - Fan Interconnect