

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

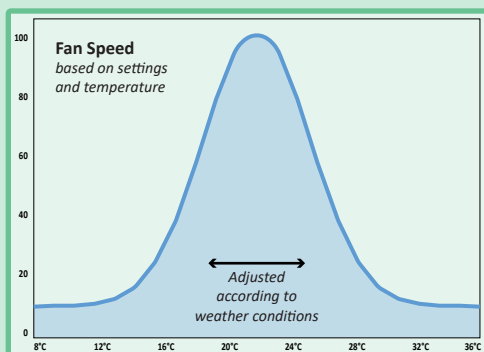


The Importance of Ventilation

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.

MiniVent systems carry out essential ventilation in the background, by taking fresh air from outside and bringing it directly into the center of the house. And to further enhance your ventilation, combine the MiniVent system with our smart bathroom fans to create a full, decentralised balanced system for your entire home.



Our System

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. Using locally developed complex algorithms, this is the only system able to learn and adapt to its environment, automatically adjusting its operation so you don't have to.

EVOAQ ventilation systems are suitable for new houses and comply with G4 Building Code, Auckland Unity Plan/High-Density Housing, & Healthy Homes.



Like **EVOAQ**
on Facebook

For more information
visit www.evoaq.co.nz

Follow **evoaqnz**
on Instagram



MiniVent Systems	AQ100-1	AQ100-2
House Size	Up to 80m ²	Up to 100m ²
Number of Outlets	1 Outlet only	Up to 2 Outlets
Voltage (V/Hz)	230/50	230/50
Max Power (W)	9	20
Air Flow (m ³ /hr)	56 ~ 233	56 ~ 399
Static Pressure (Pa)	240	240
Max Noise (dB)	30	31
Weight (kg)	1.1	1.1
Specific Fan Power (W/Ls-1)	0.110	0.117



Single Room System

Fresh air is directly supplied to a single bedroom or lounge at a reduced rate to minimise noise and discomfort.

The fan fits in between floor joists and can be accessed through the ceiling diffuser.



Whole House System

Fresh air is supplied to the whole house through one or two diffusers located centrally, in the hallway or lounge.

The fan is placed inside the roof cavity and can be accessed via the manhole.

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.