



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 Extraction by monitoring air quality and extracting as required

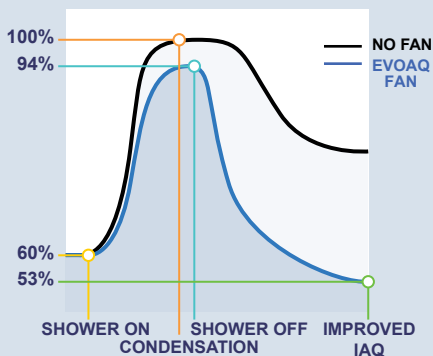
The Benefit of Extraction

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

Our bathroom extraction systems are designed to automatically extract damp air from your tenants' bathrooms, to maintain high Indoor Air Quality and prevent mould and mildew.

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

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.

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



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Extraction System	EX-AX150SF	EX-TW150SF	EX-TW180SF
Bathroom Size	Up to 20m ²	Up to 12m ²	Up to 20m ²
Fan Type	Axial	Thru-Wall	Thru-Wall
Fan Size	150mm	150mm	180mm
Voltage (V/Hz)	230/50	230/50	230/50
Max. Power (W)	17	17	17
Max. Air Flow (m ³ /hr)	399	340	399
Static Pressure (Pa)	240	132	240
Noise (dB)	31	31	31
Max. Speed (RPM)	3000	2800	3000
Weight (kg)	1.2	1.1	1.2



AXIAL (INLINE) FAN
150MM



THROUGH-WALL FAN
150MM



THROUGH-WALL FAN
180MM



HIGH VELOCITY CONE DIFFUSER
150MM



LOUVRE GRILLE
150MM



STAINLESS STEEL COWL
180MM

Demand Controlled Ventilation

Our bathroom 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 levels and minimise moisture damage within your bathroom.

Continuous Ventilation

By combining our DCV controls with highly energy-efficient EC fans, our systems can use high airflows when extraction is needed 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 most other systems would turn off.

Available Upgrades - Backdraft Shutter - Stainless Steel Cowl - Extra Inlet - Boost Switch