



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

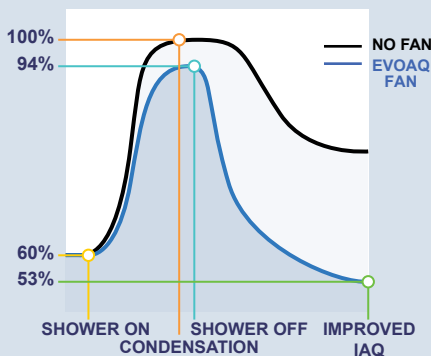
The Benefit of Extraction

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

Bathrooms are the main source of damp air within the home. Extracting this damp air at its source is the most effective way to improve and maintain your indoor air quality and to prevent mould and mildew from growing.

EVOAQ extraction automatically extracts damp air and steam, resulting in a fresher, warmer and healthier environment throughout your home.

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-MF125xx	EX-MF150xx	EX-AX150xx	EX-TW150xx	EX-TW180xx
Bathroom Size	Up to 9m ²	Up to 30m ²	Up to 20m ²	Up to 12m ²	Up to 20m ²
Fan Type	Mixed-flow	Mixed-Flow	Axial	Thru-Wall	Thru-Wall
Fan Size	125mm	150mm	150mm	150mm	180mm
Voltage (V/Hz)	230/50	230/50	230/50	230/50	230/50
Max. Power (W)	17	70	17	17	17
Max. Air Flow (m ³ /hr)	284	647	399	340	399
Static Pressure (Pa)	159	503	240	132	240
Noise (dB)	28	31	31	31	31
Max. Speed (RPM)	2250	3000	3000	2800	3000
Weight (kg)	1.4	2.5	1.2	1.1	1.2



MIXED FLOW(INLINE)FAN
125MM



MIXED FLOW(INLINE)FAN
150MM



AXIAL(INLINE)FAN
150MM



THROUGH-WALL FAN
150MM



THROUGH-WALL FAN
180MM



STANDARD EXTRACTION KITS INCLUDE
EXTRACTION FAN
CONE DIFFUSER (INLINE KITS ONLY)
ABS LOUVRE GRILLE OR COWL
EXTRACTION DUCTING
INSTALL KIT + MANUAL

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