

ARIA® Decentralised Continuous Demand-controlled Extract Fan Unit (DMEV)



ARIA: End Condensation. Prevent Mould. Silence Your Bathroom.

HOW DOES IT WORK?

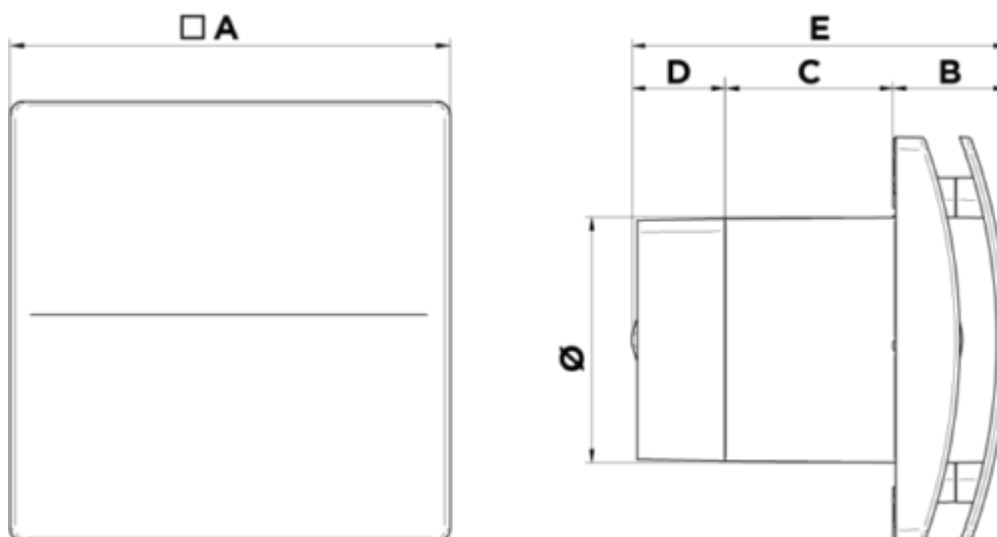
VENTI ARIA® DMEV HT

This continuously running single room unit extracts air from any wet room. In normal mode the fan will draw air out of them room on trickle speed. If the humidity rises above the pre-set level the fan will then boost until the humidity drops, then it will return to trickle speed. Also includes run-on timer settings and a manual switch activation for boost mode.

The benefit of this unit over a conventional intermittent extract fan is that moisture in the room is continuously drawn out. On average, a standard extract fan will shut off after 15 minutes, but in reality a shower tray, for example, takes over 90 minutes to dry. This product will also remove indoor air-borne pollutants.

[click here to view pdf](#)

While other dMEV's focus on volume (social housing), ARIA is engineered for premium home precision.



Model	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Ø (mm)	Weight KG
ARIA 100	164	46	70	36	152	99	0.6
ARIA 150	218	52	97	-	149	148	1.2

FAQs

What is a dMEV fan?

A dMEV fan (like the ARIA) continuously extracts damp air from wet rooms, providing constant, low-level ventilation to prevent mould, condensation, and maintain regulatory compliance.

Is the ARIA® dMEV fan compliant with the new Building Regulations Part F (2022)?

Yes, fully compliant. The ARIA dMEV system is engineered to exceed the required continuous extract rate for wet rooms under the latest Part F guidelines. Your installer will need to complete Appendix C of the Approved Document to demonstrate the fan has been installed and tested correctly.

How does a dMEV system like ARIA® differ from a standard intermittent extractor fan?

A standard fan reacts *after* moisture is visible. **ARIA** is a continuous, demand-controlled system that runs 24/7 at a low rate. This prevents the build-up of humidity that causes condensation and mould in the first place, offering guaranteed protection.

What do I need to show my Building Control Officer to guarantee Part F acceptance?

Your VENTI Air Passport or the Approved Document F Appendix C. Simply submit this document to your inspector for instant confidence.

How silent is the ARIA fan, and will it disturb sleep?

The ARIA is engineered for minimal acoustic impact. At its continuous trickle rate, the fan runs at a level that is quieter than a whisper, ensuring you enjoy silent, continuous air quality without any disturbance.

How difficult is it for my electrician/builder to install the ARIA fan?

Installation is highly efficient. As a decentralised (ductless) system, ARIA saves significant labour time by eliminating the need for complex, messy ductwork required by central systems. The unit simply installs directly through the wall.

Does the ARIA fan really help prevent mould and condensation in wet rooms?

Yes. The core function of ARIA is to continuously maintain a low relative humidity (RH) in the room. By constantly removing damp air, it prevents condensation on cold surfaces, thereby eliminating the environment mould needs to grow.

How often do I need to clean the ARIA fan unit?

Maintenance is deliberately simple for the homeowner. The front fascia or filter is designed for a **60-second, tool-free removal and wipe down**. We recommend inspecting the filter every 3-6 months depending on usage.

Why does the ARIA fan look better than other plastic dMEV units?

ARIA is designed specifically for the high-end refurbishment market where aesthetics matter. Its minimal profile and clean lines ensure it blends seamlessly into your interior and exterior façade, providing invisible performance that respects your design.

What is the warranty period for the ARIA dMEV fan?

We offer a competitive 10-year warranty on the **ARIA** unit, a testament to the robust engineering and high-grade components used throughout the system. Please register your fan using the information provided in the box.