

# What is a VENTI?

VENTI is a leading UK-based supplier of residential ventilation systems, offering innovative solutions like the FLUXO and ARIA units to ensure continuous, efficient airflow in homes. Their products are designed to combat damp, mould, and poor air quality while complying with UK building regulations.

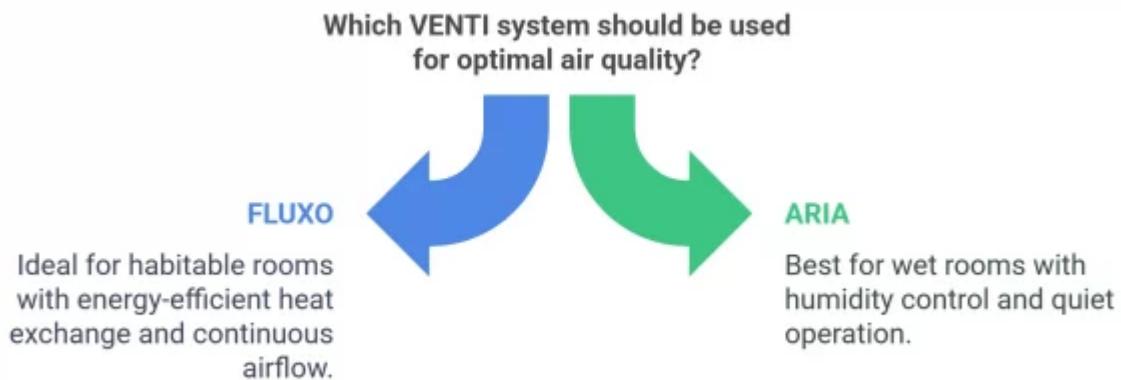
## **Understanding VENTI: Revolutionising Home Ventilation in the UK**

When someone mentions “VENTI,” you might initially think of a large coffee cup from Starbucks. However, in the UK, VENTI has become synonymous with cutting-edge ventilation systems that transform how we manage air quality in our homes. Just as “Hoover” became shorthand for vacuum cleaners, VENTI has become the go-to name for advanced ventilation solutions.

### **The VENTI Mission: Empowering Clean Air**

VENTI’s core purpose is to empower homeowners to breathe freely by delivering clean and healthy air. With increasing awareness of the impact of poor indoor air quality on health, VENTI has positioned itself at the forefront of the clean air movement. Their products are designed to ensure continuous, efficient ventilation, reducing issues like damp, mould, and condensation while complying with UK building regulations.

### **Key Products: FLUXO and ARIA**



VENTI’s product range includes two standout systems: the FLUXO and ARIA units. Each serves a specific purpose in maintaining optimal air quality in different areas of the home.

#### **1. FLUXO: For Habitable Rooms**

- **How It Works:** The FLUXO unit operates on a 70-second cycle, alternating between drawing in fresh, filtered air and extracting stale air. Its built-in heat exchanger retains over 82% of the heat, making it energy-efficient and cost-effective.
- **Benefits:** Continuous airflow, reduced heat loss, and compliance with Approved Document Part F for habitable rooms.
- **Example:** For a 3-bedroom house requiring 31 litres of air per second, the FLUXO 100 can move 8 litres per second, meaning 4 units would be needed.

#### **2. ARIA: For Wet Rooms**

- **How It Works:** The ARIA unit continuously extracts air from wet rooms like kitchens and bathrooms. It includes a humidity sensor that boosts extraction when moisture levels rise, ensuring damp and mould are kept at bay.
- **Benefits:** Quiet operation, low power consumption, and effective moisture control.

## Why Choose VENTI Over Traditional Methods?

Traditional trickle vents often fall short in providing adequate ventilation. Here's why VENTI's systems are superior:

- **Blocked Ventilation:** Homeowners often close trickle vents, leading to damp and mould. VENTI's systems ensure continuous airflow without user intervention.
- **Heat Loss:** Trickle vents let cold air in, increasing heating costs. VENTI's heat recovery technology minimises heat loss.
- **Aesthetics:** Trickle vents can be unsightly, while VENTI's units are designed to blend seamlessly into modern homes.

## Compliance with UK Regulations

VENTI's products are designed to meet the updated Approved Document Part F for dwellings. This includes:

- **Table 1.3:** Specifies the minimum ventilation rates for habitable rooms.
- **Section 1.24(a):** Outlines the requirements for continuous mechanical ventilation systems.
- **Installation Guidelines:** Units should be installed no more than 400mm from the ceiling for optimal performance.

## The VENTI Advantage

- **Energy Efficiency:** With heat recovery technology, VENTI systems reduce energy costs while maintaining comfort.
- **Low Running Costs:** The FLUXO unit costs just £5 per year to run, making it an affordable solution for homeowners.
- **Quiet Operation:** Both FLUXO and ARIA units operate at low noise levels, ensuring minimal disruption.
- **10-Year Warranty:** VENTI's commitment to quality is backed by a comprehensive warranty.

## The Bigger Picture: Health and Wellbeing

Poor ventilation doesn't just affect your home; it impacts your health. Damp and mould can exacerbate respiratory conditions, while stale air can lead to fatigue and discomfort. VENTI's systems address these issues head-on, ensuring your home is a haven of clean, fresh air.

**Discover how VENTI can transform your home's air quality and breathe easier today.**