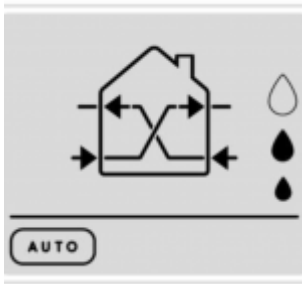


What is the AUREN Automatic Mode?



The AUREN Automatic Mode is an intelligent ventilation setting that adjusts airflow based on humidity and twilight sensors, ensuring optimal air quality and energy efficiency. During the day, it operates at medium speed with heat recovery, while at night, it switches to a lower speed for quieter operation. If humidity exceeds set thresholds, it activates extraction mode to maintain a healthy indoor environment.

Understanding the AUREN Automatic Mode

The AUREN 160 Single-Room Heat Recovery Ventilation Unit is designed to provide efficient and continuous ventilation for residential spaces. Its Automatic Mode is a standout feature, offering a hands-free solution to maintain indoor air quality while conserving energy. Here's a detailed breakdown of how it works and why it's beneficial for UK homeowners.

How Does the AUREN Automatic Mode Work?

The Automatic Mode leverages two key sensors: **humidity** and **twilight**. These sensors enable the unit to adapt its operation based on environmental conditions:

1. Humidity Sensor:

- Monitors indoor humidity levels.
- Activates extraction mode if humidity exceeds predefined thresholds (40%, 60%, or 90%).
- Ensures dampness and condensation are effectively managed, reducing the risk of mould growth.

2. Twilight Sensor:

- Detects daylight changes to differentiate between day and night.
- Adjusts fan speed accordingly: medium speed during the day and a quieter, lower speed at night.

This dual-sensor approach ensures the unit operates efficiently without manual intervention, making it ideal for busy households.

Benefits of Automatic Mode

1. Improved Air Quality:

By continuously monitoring and adjusting airflow, the AUREN ensures pollutants, allergens, and excess moisture are removed, creating a healthier living environment.

2. Energy Efficiency:

The unit's ability to switch between speeds based on time and humidity levels reduces unnecessary energy consumption, aligning with UK energy-saving goals.

3. **Noise Reduction:**

Night mode operates at a lower speed, making it virtually silent and perfect for bedrooms or other quiet spaces.

4. **Mould Prevention:**

Automatic activation of extraction mode during high humidity helps prevent condensation and mould, common issues in UK homes.

When to Use Automatic Mode

Automatic Mode is particularly useful in:

- **Bedrooms:** Ensures quiet operation at night while maintaining air quality.
- **Living Rooms:** Adjusts airflow based on occupancy and humidity levels.
- **Kitchens and Bathrooms:** Activates extraction mode to manage moisture from cooking and showering.

How to Activate Automatic Mode

To enable Automatic Mode:

1. Press the **MODE** button on the remote control until the display shows the Automatic Mode icon.
2. Use the **HUMIDITY** button to set your desired humidity threshold (40%, 60%, or 90%).
3. The unit will now operate autonomously, adjusting airflow based on sensor readings.

Practical Tips for Optimal Use

- **Regular Maintenance:** Clean filters and inspect the unit every 3,000 hours to ensure peak performance.
- **Pair Units:** For larger spaces, consider installing two AUREN units in a Master-Slave configuration for balanced airflow.
- **Monitor Alerts:** Pay attention to filter and humidity alarms to address issues promptly.

Experience the convenience and efficiency of the AUREN Automatic Mode—breathe cleaner air effortlessly while saving energy.