

Why Might I Use the AUREN Automatic Mode?

The AUREN Automatic Mode optimises air quality by adjusting ventilation based on humidity and twilight sensors, ensuring efficient heat recovery and energy savings. It operates at medium speed during the day and reduces to night speed when needed, maintaining comfort while minimising noise and energy consumption.

Understanding the AUREN Automatic Mode

The AUREN 160 Single-Room Heat Recovery Ventilation Unit is designed to provide continuous air exchange in residential or public spaces. Its Automatic Mode leverages advanced sensors to adapt ventilation levels dynamically, ensuring optimal indoor air quality with minimal user intervention. This mode is particularly beneficial in the UK, where varying humidity levels and energy efficiency are key concerns.

How Automatic Mode Works

In Automatic Mode, the AUREN unit utilises humidity and twilight sensors to adjust its operation:

- **Daytime Operation:** During standard humidity conditions, the unit runs at medium speed with heat recovery, balancing air exchange and energy efficiency.
- **Nighttime Operation:** At night, the unit reduces to minimum speed, ensuring quieter operation while maintaining heat recovery.
- **Humidity Alarm:** If humidity exceeds the set threshold (40%, 60%, or 90%), the unit switches to extraction mode, removing excess moisture to prevent condensation and mould growth.

This intelligent adaptation ensures consistent air quality without requiring manual adjustments, making it ideal for busy households or spaces with fluctuating occupancy.

Benefits of Automatic Mode

1. **Improved Air Quality:** By continuously monitoring and adjusting ventilation, Automatic Mode ensures that indoor air remains fresh and free from pollutants.
2. **Energy Efficiency:** The unit optimises energy use by reducing speed during low-demand periods, lowering electricity consumption and utility bills.
3. **Noise Reduction:** Nighttime operation at minimum speed ensures quieter performance, enhancing comfort in bedrooms or quiet spaces.
4. **Mould Prevention:** Automatic humidity control prevents condensation and mould growth, protecting your home and health.

Why Choose Automatic Mode in the UK?

The UK's climate, characterised by high humidity and frequent temperature fluctuations, makes Automatic Mode particularly advantageous. Homes often face challenges with dampness and condensation, especially in kitchens and bathrooms. The AUREN Automatic Mode addresses these issues proactively, ensuring a healthier living environment while reducing maintenance efforts.

Practical Applications

- **Residential Spaces:** Ideal for living rooms, bedrooms, and kitchens where air quality and comfort are paramount.
- **Public Spaces:** Suitable for offices, classrooms, and healthcare facilities requiring consistent ventilation.
- **Retrofit Projects:** The ductless design of the AUREN unit makes it a perfect solution for retrofitting older properties without extensive modifications.

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