

# Why Might I Use the AUREN Surveillance Mode?

**The AUREN Surveillance Mode is ideal for maintaining air quality in unoccupied spaces, such as holiday lets or garden offices, by activating ventilation only when humidity levels exceed a set threshold. This ensures energy efficiency while preventing damp and mould, making it a smart choice for intermittent use properties.**

## **Understanding the AUREN Surveillance Mode**

The AUREN 160 Single-Room Heat Recovery Ventilation Unit is designed to provide continuous, energy-efficient ventilation. However, its Surveillance Mode offers a unique feature tailored for spaces that are not always occupied. This mode keeps the unit in standby until humidity levels rise above a predefined threshold, at which point it activates to extract excess moisture. This functionality is particularly beneficial in the UK, where damp and mould are common issues due to the country's humid climate.

## **Key Benefits of Surveillance Mode**

### **1. Energy Efficiency**

Surveillance Mode ensures the unit operates only when necessary, reducing energy consumption. This is especially useful for properties like holiday lets or garden offices, which may remain unoccupied for extended periods.

### **2. Prevention of Damp and Mould**

By activating ventilation when humidity levels exceed 40%, 60%, or 90%, Surveillance Mode effectively prevents the build-up of condensation and mould, which can damage property and harm health.

### **3. Low Maintenance**

Since the unit remains in standby mode most of the time, wear and tear are minimised, extending the lifespan of the device and reducing maintenance costs.

### **4. Customisable Humidity Thresholds**

Users can adjust the humidity threshold to suit their specific needs, ensuring optimal performance in different environments.

## **How Surveillance Mode Works**

In Surveillance Mode, the AUREN 160 monitors indoor humidity levels using its built-in sensor. When the humidity exceeds the set threshold, the unit switches to extraction mode, removing moist air from the room. Once the humidity level drops below the threshold, the unit returns to standby. This process ensures that ventilation is provided only when necessary, maintaining air quality without wasting energy.

## **Applications in the UK**

### **1. Holiday Lets**

Properties that are intermittently occupied, such as holiday cottages, benefit from Surveillance Mode by maintaining air quality and preventing damp during periods of vacancy.

### **2. Garden Offices**

Garden buildings often experience fluctuating humidity levels due to their location and usage

patterns. Surveillance Mode ensures these spaces remain dry and comfortable.

### 3. **Seasonal Properties**

Homes or cabins used only during certain times of the year can avoid issues like mould and musty odours by using Surveillance Mode to manage humidity levels.

## **Technical Specifications**

- **Humidity Thresholds:** 40%, 60%, or 90%
- **Extraction Speeds:** Medium (daytime) or Night (low speed for quiet operation)
- **Energy Consumption:** Minimal during standby, with efficient operation during extraction

## **Why Choose AUREN for Your Property?**

The AUREN 160 is a versatile and reliable solution for managing indoor air quality in the UK. Its Surveillance Mode offers a practical and energy-efficient way to prevent damp and mould, making it an excellent choice for properties with intermittent occupancy. Whether you own a holiday let, a garden office, or a seasonal property, the AUREN 160 ensures your space remains fresh and healthy.

**Discover how the AUREN Surveillance Mode can enhance your property's air quality and energy efficiency - explore our range of ventilation solutions today!**