

How Should the FLUXO Units Be Positioned for Optimal Airflow?

FLUXO units should be installed as high as practically possible on an external wall, ideally no more than 400mm down from the ceiling, to ensure efficient airflow and compliance with UK building regulations. Pairing units in habitable rooms enhances air balance, with one unit extracting stale air while the other supplies fresh air.

Understanding FLUXO Unit Positioning for Maximum Efficiency

Proper positioning of FLUXO units is critical to ensure optimal airflow, energy efficiency, and compliance with UK building regulations. Here's a detailed guide to help you get it right.

Key Installation Guidelines

1. Height Matters: Install Near the Ceiling

FLUXO units should be installed as high as practically possible on an external wall, ideally no more than 400mm down from the ceiling. This placement allows the unit to effectively extract stale air, which naturally rises, while supplying fresh air into the room.

2. Pairing Units for Balanced Airflow

For best results, install FLUXO units in pairs. When one unit extracts stale air, the other supplies fresh air, creating a balanced ventilation system. This setup is particularly effective in habitable rooms like living rooms and bedrooms.

3. Accessibility for Maintenance

Ensure the unit is easily accessible for regular maintenance, such as cleaning or replacing filters. This not only prolongs the unit's lifespan but also maintains its efficiency.

4. Avoid Obstructions

Position the unit away from obstructions like furniture or curtains, which can block airflow. Clear space around the unit ensures it operates at peak performance.

5. Compliance with Building Regulations

FLUXO units meet the requirements of Approved Document Part F of the UK Building Regulations. Proper installation ensures compliance and enhances indoor air quality.

Why Positioning is Crucial

1. **Enhanced Air Quality:** Correct positioning ensures efficient removal of pollutants and allergens, improving indoor air quality.
2. **Energy Efficiency:** Proper airflow reduces energy consumption, saving on heating and cooling costs.
3. **Prevention of Damp and Mould:** Effective ventilation prevents condensation, dampness, and mould growth, protecting your home and health.

Practical Tips for Installation

- **Room Selection:** Install FLUXO units in habitable rooms like living rooms, bedrooms, and dining areas.
- **Wall Type:** Ensure the external wall is suitable for drilling and core extraction.
- **Professional Installation:** While FLUXO units are designed for easy installation, professional fitting ensures optimal performance and compliance.

For the best results, follow these guidelines and consult a professional to ensure your FLUXO units are positioned correctly for optimal airflow and efficiency.

Why Airflow Positioning is a Game-Changer

Let's break this down further. Think of your home as a living, breathing organism. Just like your lungs need clear airways to function, your home needs unobstructed airflow to stay healthy. FLUXO units are the lungs of your house, and their positioning is the diaphragm that controls the rhythm of that breath.

The Science Behind It

Warm air rises. It's a basic principle of physics. By positioning FLUXO units near the ceiling, you're tapping into this natural phenomenon. Stale, warm air is drawn out efficiently, while fresh, cooler air is introduced at a lower level, creating a continuous flow that keeps your home's atmosphere balanced.

The Psychological Impact

Clean air isn't just about physical health; it's about mental clarity too. Studies show that poor ventilation can lead to fatigue, headaches, and even reduced cognitive function. By optimising airflow with FLUXO units, you're not just improving air quality—you're enhancing your quality of life.

The Environmental Angle

Energy efficiency isn't just a buzzword; it's a responsibility. Properly positioned FLUXO units reduce the need for artificial heating and cooling, cutting down on energy consumption and lowering your carbon footprint. It's a small change with a big impact.

The Aesthetic Factor

Let's face it—nobody wants a clunky, poorly placed unit disrupting their carefully curated home décor. FLUXO units are designed to blend seamlessly into your space, with subtle, modern aesthetics that complement any interior.

Common Mistakes to Avoid

1. **Installing Too Low:** Placing the unit too far down the wall reduces its efficiency in extracting stale air.
2. **Ignoring Pairing:** Installing a single unit disrupts the balance of airflow, reducing overall effectiveness.
3. **Neglecting Maintenance:** A poorly maintained unit can't perform at its best. Regular

cleaning is essential.

4. **Overlooking Obstructions:** Blocking the unit with furniture or curtains hampers airflow and reduces efficiency.

Positioning FLUXO units correctly isn't just about following guidelines—it's about creating a healthier, more comfortable living environment. It's about taking control of your home's air quality and making a positive change for your family and the planet.

Take the first step towards better airflow today—position your FLUXO units correctly and breathe easier tomorrow.