

SmartVent Balance

Overview

SmartVent Balance is an energy efficient heat recovery ventilation system designed specifically for new build and low-permeability properties.

These systems incorporate MVHR (mechanical ventilation with heat recovery) technology which effectively uses the heat of the stale air being extracted to temper the incoming cold air to ensure that the loss of heat in the home is kept to a minimum. The warm, moist, stale air is extracted from a central point in the home, such as the hallway or wet rooms, through ducting and passed through the heat exchanger before being exhausted to the outside. Incoming fresh air is filtered and then tempered, without being polluted, via the integral counterflow heat exchanger which recovers up to **90%** of the heat energy from the home, that would otherwise be wasted, thus maximising energy efficiency. A built-in core bypass allows for effortless summer operation, this European-inspired and manufactured system is set to impress those looking for the best.

SmartVent Balance Range

Home ventilation system best suited to homes built to modern standards

| Model | Description | Order Code |
|--------|--|------------|
| BAL225 | 3 supply outlets/1 extract (expandable to 4 outlets/2 extracts max.) for homes up to 150m ² | FAN6838 |
| BAL405 | 5 supply outlets/2 extract (expandable to 6 outlets/3 extracts max.) for homes up to 350m ² | FAN6839 |

* Contact SmartVent for design advice if more outlets or extracts are required

System Extensions

| Model | Outlet | Extract |
|--------|---------|---------|
| BAL225 | DCT4363 | DCT4362 |
| BAL405 | DCT2334 | DCT2335 |

Extension kits can be used to add more outlets and extracts to your SmartVent home ventilation system.

Features

| Features | BAL225 BAL405 |
|----------------------------|------------------|
| Humidity Sensing | |
| Temperature Sensing | |
| Low Temperature Protection | |
| Auto or Manual Operation | |
| Core Efficiency (°C) | up to 90% |
| Core Bypass | |
| Boost Control | |
| Filter Change Alert | |

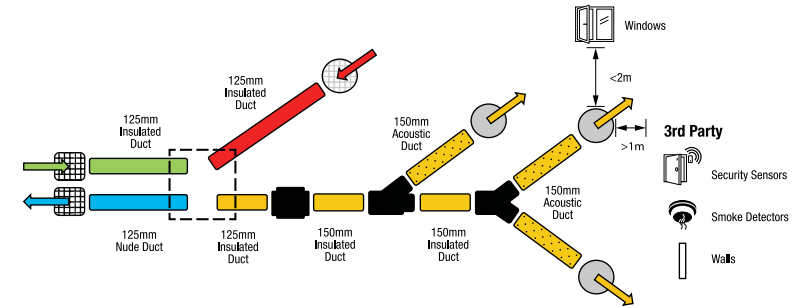


Control Condensation
Reduce moisture, mould and mildew while maximising energy efficiency



SmartVent Balance

BAL225



BAL405

