



## 100mm Humidistat Axial Fan Part L Compliant (446675)

### Description

#### Model: 446675

100mm axial extract fan with Humidity control which is adjustable between 40%RH and 95%RH complete with adjustable timer (1-20 mins) designed to meet the new Part L building regulations, for use in bathrooms and toilets.

### Key Features

- SFP down 0.42W/l/s
- Suitable for wall or ceiling mounting
- High Quality ABS moulding with external gloss finish
- Quiet Operation
- Comes complete with backdraught shutter

### Technical Specification

- Meets the requirements of Building Regulation Document F and L
- IP44 rated and CE marked in accordance with all the relevant EEC Harmonised Directives
- Double Insulated, class II motor fitted with thermal protection
- Airflow: 91.8m<sup>3</sup>/hr

### Specific Fan Power (SFP) Requirements

Mechanical ventilation systems should be designed to minimise electric fan power. Specific fan power (SFP) should not be worse than:

- i. 0.5 Watts per litres per seconds for intermittent extract ventilation systems
- ii. 0.7 Watts per litres per seconds for continuous extract ventilation systems

- iii. 1.5 Watts per litres per seconds for continuous supply and extract with heat recovery ventilation systems

### Product Range Details

- Rated Voltage 220-240v-50Hz
- Rated Wattage 10.77W
- Motor speed 2400rpm
- Noise Level 41dB(A)
- Max. Operating Temp. 40 degrees celcius
- Max. Pressure 20p.a.

### Dimensions

Height â?? 205mm

Width â?? 205mm

Depth â?? 110mm