



## TECHNICAL SPECIFICATION SHEET



# 100MM HUMIDISTAT AXIAL FAN PART L COMPLIANT

**448381**

**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:

- 0.5 Watts per litres per seconds for intermittent extract ventilation systems
- 0.7 Watts per litres per seconds for continuous extract ventilation systems
- 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°C
- Max. Pressure - 20Pa

**Dimensions:**

H205 x W205 x D110mm