

100mm Standard Axial Fan Part L Compliant



[Operations & Maintenance Manual \(pdf\)](#)

[Web Page \(pdf\)](#)

Model: 446673

100mm axial standard extract fan 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: 25.5l/s

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°C
- Max. Pressure - 20Pa

Dimensions

Height

-

165mm

Width

-

165mm

Depth

-

55mm spigot depth

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