



## 100mm Standard Axial Fan Part L Compliant (446673)

### Description

**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 degrees celcius
- Max. Pressure – 20Pa

## Dimensions

Height – 165mm

Width – 165mm

Depth – 55mm spigot depth