



## TECHNICAL SPECIFICATION SHEET



# 100MM INLINE AXIAL SHOWER FAN KIT WITH TIMER PART L COMPLIANT

448385

Designed for the safe ventilation of bathrooms, toilets and shower rooms, by removing any risk of an electric shock in wet areas as the fan is mounted remotely.

Ø100mm, axial, inline, shower fan kit with electronic overrun timer adjustable from 1 to 20 minutes (the factory setting is 15 minutes). Includes fan with mounting foot, PVC flexible ducting, 2 white grilles, grille fixing clips and screw plugs.

- Technical specification:**
- Meets the installed performance requirements of Building Regulations Document F and L for an inline fan.
  - IP44 rated. CE marked in accordance with all the relevant EEC Harmonised Directives.
  - Double insulated, class II motor fitted with Thermal Protection.
  - Airflow: Maximum 24ltrs per seconds installed
  - Sound: 40dBA at 3 metres

- Product range details:**
- Rated Voltage: 220-240V 50Hz
  - Motor: 2400rpm
  - Rated Power: 10.4W
  - Maximum Pressure: 20 p.a.
  - Maximum Operating Temperature: 40°C

### Specific Fan Power (SFP) Requirements

1.0 a. Mechanical ventilation systems should be designed to minimise electric fan

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