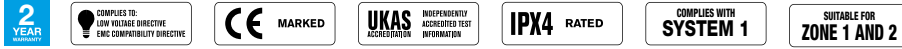


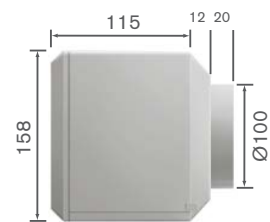
SF90

Centrifugal surface mounted bathroom fan with integral filter



Features and benefits

- Suitable for wall and ceiling mounted applications with discharge via wall/soffit and roof tile
- ø 100mm surface mounted centrifugal fan that complies with current Building Regulations – widely specified in new housing, both private and social
- Full range of control options for bathroom ventilation including SELV
- Anti-backdraught damper and pullcord insulating link
- Simple fuss-free 2 step installation where the back plate can be installed prior to fan and motor assembly
- Discreet styling for modern interiors
- Integral washable filter for motor protection – simply located at the front of the fan
- Continuously running model for whole house ventilation (not dMEV)
- Direct replacement for S90



Models, control options and key data

*Sound pressure level measured @ 3 metres

| Product code | Control operation | Voltage | IP | Performance to BS 848 Pt1 in free air | | | | Sound pressure level | | Price ex. VAT (£) |
|--------------|---|---------|----|---------------------------------------|------------|-----------|----------|----------------------|-------------|-------------------|
| | | | | Normal m³/h | Normal l/s | Slow m³/h | Slow l/s | Normal dB(A)* | Slow dB(A)* | |
| SF90B | Single speed with pullcord | 230 | X4 | 75 | 21 | - | - | 37 | - | £68.34 |
| SF90T | Single speed with timer & pullcord | 230 | X4 | 75 | 21 | - | - | 37 | - | £85.87 |
| SF90HT | Single speed. Humidistat/overrun timer & pullcord | 230 | X4 | 75 | 21 | - | - | 37 | - | £123.99 |
| SF90SVIT | Single speed. SELV with overrun timer & pullcord | 12 | X4 | 75 | 21 | - | - | 37 | - | £143.78 |
| SF90SVIHT | Single speed. SELV with humidistat/timer & pullcord | 12 | X4 | 75 | 21 | - | - | 37 | - | £162.44 |
| SF90A | Continuously running at trickle speed Operates between trickle/normal speeds by pullcord, switch or sensor | 230 | X4 | 82 | 23 | 30 | 8 | 37 | 24 | £132.96 |

Physical specification

All measurements in millimetres unless otherwise indicated

Weight: 1.3kg
SELV Controller – 1.173kg

Materials: Satin finish white ABS plastic, with PVC exhaust seal, SELV Controller – White satin finish, ABS plastic

Ancillaries for SF90

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Installation

Wiring: Must comply with IEE Regulations

Cable: Ø 1mm² max

Fuse: 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required)

Exhaust: Ø 100mm

Electrical specification: 230V ~ 50Hz Class II

Consumption: 21W (SF90B/T/HT/A)
29W (SF90SVIT/SVIHT)
10W (SF90A Trickle Speed)

Performance

