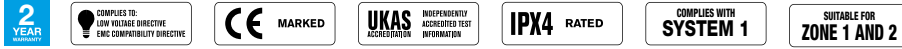


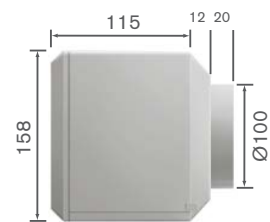
SF90

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

