

COMPLIES WITH
SYSTEM 1COMPLIES TO:
LOW VOLTAGE DIRECTIVE
EMC COMPATIBILITY DIRECTIVE**2 YEAR WARRANTY**CE UK
MARKEDUKAS
INDEPENDENTLY
ACCREDITED TEST
INFORMATIONSUITABLE FOR
ZONE 1 AND 2

IPX4 RATED

IPX7 SELV
MODELS

RF90

Centrifugal recessed bathroom fan with integral filter



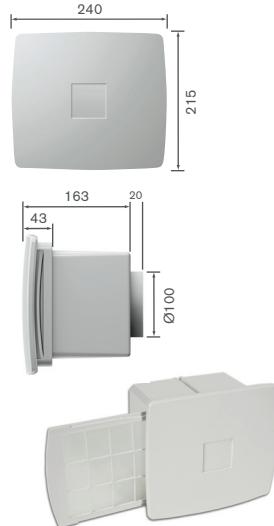
Physical specification

All measurements in millimetres unless otherwise indicated

Weight: 1.3kg

Materials:

Satin finish white ABS plastic with PVC exhaust seal



Features and benefits

- Suitable for wall and ceiling mounted applications with discharge via wall/soffit and root tile
- 100mm recessed centrifugal fan that complies with current Building Regulations – widely specified for social housing projects
- One fan with flexible installation options – wall, ceiling and panel
- Full range of control options including automatic humidistat sensing and overrun timers
- Simple fuss-free 2 step installation – back plate can be installed prior to fan and motor assembly
- Simple screw fix design for fast ceiling installation
- Modern, stylish front fascia design
- Integral washable filter for motor protection – simply located at the front of the fan
- Low running costs for occupants – ventilation without the expense
- Direct replacement for R90

Installation

Wiring: Must comply with IEE Regulations

Cable: 1mm² Ø max

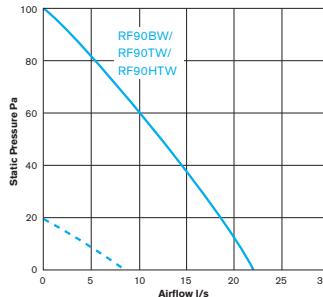
Fuse: 3 amp normally required (when fan is supplied from a 6A lighting circuit no local fuse is required)

Exhaust: Ø 100mm

Electrical specification:
230V~50Hz Class II

Consumption:
21W (RF90BW)
22W (RF90TW/HTW)

Performance



Models, control options and key data

Product code	Control operation	Voltage	IP	Performance to BS 848 Pt1 in free air				Sound pressure
				Normal m ³ /h	Normal l/s	Slow m ³ /h	Slow l/s	
RF90BW	Single speed with pulcord	230	44	75	21	-	-	35
RF90TW	Single speed with overrun timer & pulcord	230	44	75	21	-	-	35
RF90HTW	Single speed with humidistat timer, overrun timer & pulcord	230	44	75	21	-	-	35

*Sound pressure level measured @ 3 metres