

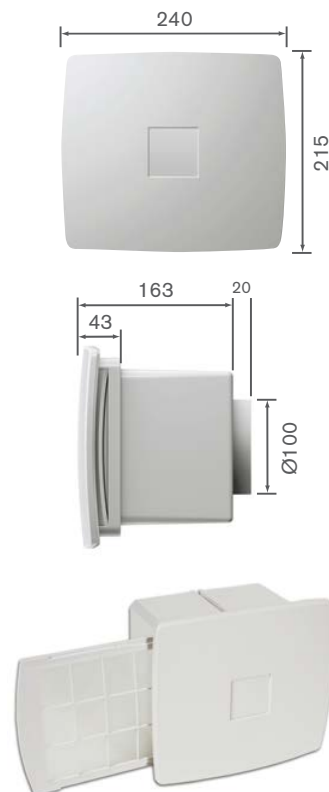
# RF90

## Centrifugal recessed bathroom fan with integral filter



### Features and benefits

- Suitable for wall and ceiling mounted applications with discharge via wall/soffit and roof tile
- 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
- ø 100mm recessed centrifugal fan that complies with current Building Regulations – widely specified for social housing projects
- 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



### 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 dB(A)*	Price ex. VAT (£)
				Normal		Slow			
				m <sup>3</sup> /h	l/s	m <sup>3</sup> /h	l/s		
RF90BW	Single speed with pullcord	230	X4	75	21	-	-	35	£68.34
RF90TW	Single speed with overrun timer & pullcord	230	X4	75	21	-	-	35	£85.87
RF90HTW	Single speed with humidistat timer, overrun timer & pullcord	230	X4	75	21	-	-	35	£123.99

### Physical specification

All measurements in millimetres unless otherwise indicated

**Weight:** 1.3kg

**Materials:** Satin finish white ABS plastic, with PVC exhaust seal

#### Ancillaries for RF90

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### Installation

**Wiring:** Must comply with IEE Regulations

**Cable:** Ø 1mm<sup>2</sup> 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

