



10-YRS
WARRANTY

MODEL NUMBER
EVO10RFM

10 YEAR **BATTERY
POWERED**

BUILT-IN RF MODULE



**MINI
PHOTOELECTRIC
SMOKE ALARM**



DOUBLE MESH
PROTECTION



ADVANCED SPLIT
SPECTRUM TECHNOLOGY



E-MEMORY FUNCTION
& LIFETIME MEMORY



WIRELESS RF
INTERCONNECT



ECHOTAG
MOBILE APP

Designed for installations where appearance matters, the EVO10RFM combines an ultra-compact 68 mm diameter design with advanced smoke alarm technology. This wireless photoelectric smoke alarm is powered by a sealed 10-year, non-replaceable 3V lithium battery and features built-in wireless RF (radio frequency) interconnection and EchoTag technology for enhanced diagnostics

FEATURES

- Ultra-compact 68mm diameter
- Advanced photoelectric detection
- Instant RF wireless interconnection
- EchoTag Technology and diagnostic reporting
- Fast-fit twist lock base
- One-touch Test/Hush control
- E-Memory event history
- Mechanical on/off

COMPATIBLE WITH:

- Emerald EVO RF enabled alarms
- Emerald SafeLink WiFi Hub and SafeLink mobile app
- Emerald Smoke Alarm Controller (EP-SA-CONT-RF)

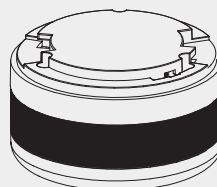
MINI PHOTOELECTRIC SMOKE ALARM BATTERY POWERED

Wireless RF Interconnect

TECHNICAL SPECIFICATIONS

POWER SUPPLY	10 year non-replaceable 3V Lithium battery
SENSOR TYPE	Photoelectric optical chamber with advanced split spectrum technology
INTERCONNECT	Built-in wireless radio frequency (RF) technology. Connects with up to 40 Emerald RF enabled alarms
WIRELESS DISTANCE	>20m (100 m outside)
MOUNTING OPTIONS	Ceiling or wall mount
ACTIVATE	Activate: Rotate and click the alarm into place on the mounting plate. Beep will sound and the LED light up once, indicating the alarm is activated Deactivate: Disengage the mounting plate by rotating and unclicking the alarm
TEST/HUSH BUTTON	Checks alarm function Press the Test/Hush button for 1 second during alarm, this temporarily silences the device for approximately 8 minutes Press the Test/Hush button once during Low Battery Warning or Fault Mode, this temporarily silences the device for approximately 10 hours
SOUND PATTERN	ISO 8201
ALARM VOLUME	>85dB(A) @ 3m
NORMAL OPERATING AND STORAGE TEMPERATURE	0°C to 40°C
NORMAL OPERATING AND STORAGE HUMIDITY	≤93% relative humidity (non-condensing)
ECHOTAG	Advanced diagnostics data download via the EchoTag App
E-MEMORY	Records last alarm event
ENVIRONMENTAL PROTECTION	Fine double mesh protects the chamber from insects, dust and humidity
INSTALLATION	Screw pack and mounting plate supplied
DIMENSIONS	68 x 39.9 mm
WEIGHT	180 g
WARRANTY	10 years
STANDARDS	AS 3786:2014 & AS 3786:2023

PRODUCT DRAWINGS



Designed and innovated
by an Australian
owned business



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