

PHOTOELECTRIC SMOKE ALARM



10 Year
Lithium Battery



RF Wireless
Built-in



Remote Control
Ready



20 - 40 m²
Coverage

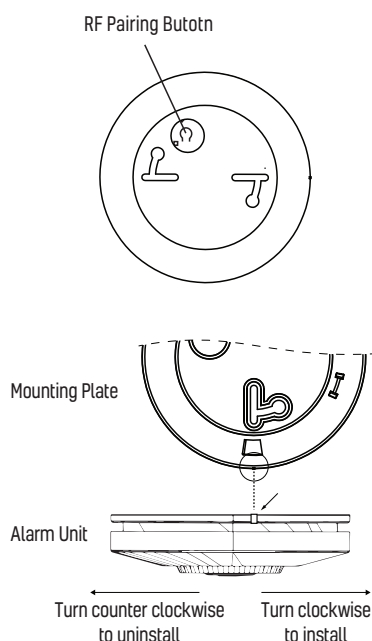


MODEL: R10RF

Key Information

Device application	Early Detection of Smouldering Fires and Open Fires
Sensor type	Photoelectric Sensor
Colour	White (RAL 9003)
Quantity	1
Packaging type	Carton

Power Supply	DC Sealed Battery
Battery Type	3V Lithium Battery
Battery Life	10 YR
Operating Current	< 100mA at 3V
Standby Power	< 0.04mW
Detection Type	Smoke
Function	Hush Function Smoke Detection Local Alarm
Response Time	Approx. 8 SEC
Noise Level	85 dB at 3M Minimum
Time Delay Range	10 MIN: for Hush 10 HR: for Silence 72 HR: for Memory Function
Control Type	Button for Test / Hush Function
Radio Frequency	433.92 MHz
Number of Devices	Wireless Interconnected up to 40 Pieces
Operating Distance	30M Indoor Use Line of Sight 100M in Free Field
Local Signal	Sound: Alarm Sound: Signal Visual: 1 LED (Red) for Warning and Low Battery
Type of Installation	Indoor
Device Mounting	Surface
Fixing Type	Wall-mount Ceiling
Alarm Diameter	140 MM
Protrusion from Ceiling	39 MM
Ambient Air Temperature for Operation	0...45°C
Relative Humidity	5...95%
Product Certifications	CSIRO
Standards	AS 3786:2014+A1:2015+A2:2018



The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability of reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Red Smoke Alarms PTY. LTD nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.



SMOKE ALARM

WIRELESS WALL CONTROLLER



Replaceable
Battery



RF Wireless
Built-in



MODEL: RACP

Key Information

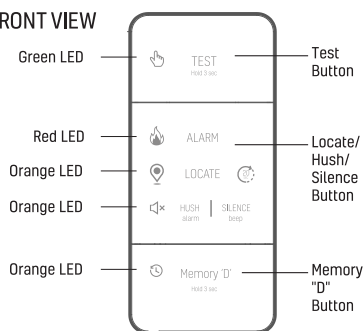
Product or component
Device application

Wireless Controller
Simple
and Quick Testing,
Silencing and Locating
Triggered Alarms

Colour
Quantity
Packaging Type

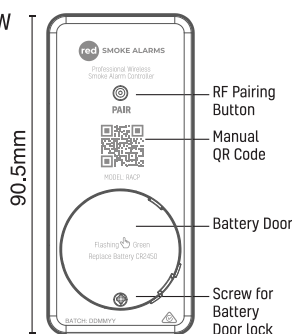
White
1
Carton

FRONT VIEW



41mm

BACK VIEW



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Power Supply	Replaceable Battery
Battery Type	3V Lithium Battery (CR2450)
Battery Life	2 YR
Function	Test Alarms Hush/Silence Alarms Locate Triggered Alarm Activate Alarm Memory
Control Type	Button for Test/ Locate/ Hush/ Silence / Memory Function
Number of Devices	Wireless Interconnected up to 40 Pieces
Radio Frequency	433.92 MHz
Compatible Devices	R240 (combined with RWB2) R240RC (combined with RWB2) RFMDUAL (combined with RFMOD) R240P (combined with RFMOD) RSDUALP (combined with RFMOD) RSDUALPb (combined with RFMOD) R10RF R10RFP
Operating Distance	30M Indoor Use Line of Sight 100M in Free Field
Local Signal	1 Red LED every 1 SEC (Detected Triggered Alarm) Fire Alarm Mode (Red LED + Orange Locate LED flashing) Locate Mode (Red LED + Orange Locate LED turn solid) Hush Mode (Red LED + Orange Hush/Silence LED turn solid) Silence Mode (Orange Hush/Silence LED turn solid) Memory "D" Mode (Orange Memory LED turn solid)
Type of Installation	Indoor
Device Mounting	Surface
Mounting Support	Wall-mount
Fixing Type	By screws or by adhesive
Dimension	Controller: 40 x 90 x 18 MM Mounting Base: 80 x 120 x 15 MM
Ambient Air Temperature for Operation	0°C to 40°C
Relative Humidity	15-95% (Non-Condensing)
Test Standard	AS/NZS 4268:2017 Amd 1 :2021 AS/NZS 62368.1 :2022 AS/NZS 2772.2:2015 Amd 1 :2018

