

RF
RELAY
UNIT



240Vac Power



Hard Wired Interconnected



RF Wireless Built-in



Remote Control Ready

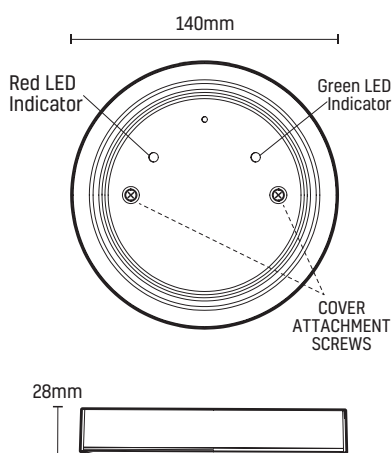
MODEL:
RRURF

Key Information

Product or component Device application RF Relay Unit Mounting with Cable or Conduit

Colour White
Quantity 1
Packaging type Carton

Power Supply	AC Mains
Rated Supply Voltage	220...240Vac
Backup Type	Non-replaceable 3V Lithium Battery (For RF only)
Battery Life	10 YR
Operating Current	<100mA
Standby Power	0.8W
Output Voltage Limits	Interconnected: 9V, Low Battery: 2.7V
Relay Rating	250Vac, 5A Resistive
Operating Current	<100mA
Standby Power	0.8W
Output	FIRE: Two Volt Free Contact (NO/NC)&COM FAULT: Two Volt Free Contact (NO/NC)&COM
Relay Triggered Option	FIRE: Pulse (P) or Continuous (C) FAULT: Continuous (C) Only
Function	RF Networking, Relay Function: via Triggered by Fire: via Triggered by Fault: via Hardwire or RF
Control Type	Button for RF Pairing On/Off Switch for Battery Power
Number of Devices	Hard Wired Interconnected up to 40 Pieces
Operating Distance for Hard Wired Interconnected	150M in Free Field
Number of Devices RF	Wireless Interconnected up to 20 Pieces
Operating Distance for Wireless Interconnected	30M Indoor Use Line of Sight 100M in Free Field
Response Time	Approx. 8 SEC
Local Signal	Sound: Low Battery Warning Visual: 1 LED (Red) for Warning, Low Battery, Pairing Indication, P/C Operation, Fault Function Visual: 1 LED (Green) when AC Mains is ON
Type of Installation	Indoor
Device Mounting	Surface
Mounting Support	Wall-mount, Ceiling
Fixing Type	By Screws
Alarm Diameter	140MM
Protrusion from Ceiling	28MM
Wireless Compatibility	Compatible with Red's Wireless Smoke Alarms and with RFMOD (Wireless Module) installed
Transmission Frequency	Radio Frequency 433.92 MHz
Ambient Air Temperature for Operation	0...45°C
Relative Humidity	5...95%
Standards	AS/NZS 62368.1:2022 AS/NZS 4268:2017 AMD 1:2021 AS/NZS CISPR 32:2015 AMD 1:2020



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.