red PROFESSIONAL
SMOKE ALARMS

RF RELAY UNIT

240Vac Power Hard Wired Interconnected RF Wireless Built-in Remote Control Ready
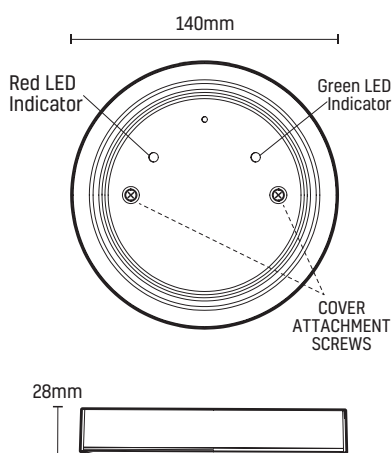
MODEL:
RRURF

Key Information

Product or component	RF Relay Unit
Device application	Mounting with Cable or Conduit
Colour	White
Quantity	1
Packaging type	Carton

140mm

Red LED Indicator   Green LED Indicator

COVER ATTACHMENT SCREWS

28mm

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

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Find out more on our website
www.redsmokealarms.com.au