

## PHOTOELECTRIC SMOKE ALARM



240Vac Power



10 Year  
Lithium Battery



Hard Wired  
Interconnected



RF Wireless  
Compatible



ACTIVE FIRE  
CERTIFIED



### MODEL: RSDUALPB

#### Key Information

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Product or component | Smoke Alarm                                         |
| Device application   | Early Detection of Smouldering Fires and Open Fires |
| Sensor type          | Photoelectric Sensor                                |
| Colour               | Black                                               |
| Quantity             | 1                                                   |
| Packaging type       | Carton                                              |

Power Supply AC Mains and/or 3V Lithium Battery

Rated Supply Voltage 220...240Vac

Backup Type 3V Lithium Battery (When on AC Mains)

Battery Life 10 YR

Output Voltage Limits Interconnected: 9V

Low Battery: 2.7V

Detection Type Smoke

Function Hush Function  
Smoke Detection  
Local Alarm

Control Type Button for Test/ Hush Function

Number of Devices Hard Wired Interconnected up to 40 Pieces

Operating Distance for Hard Wired Interconnected 150M in Free Field

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

Local Signal Sound: Alarm  
Sound: Signal  
Visual: 1 LED (Red) for Warning, Low Battery, Fault and Memory 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 140 MM

Protrusion from Ceiling 49 MM

Wireless Compatibility Compatible with **RFMOD** (Wireless Module)

Transmission Frequency Radio Frequency 433.92 MHz

Number of Devices Wireless Interconnected up to 20 Pieces

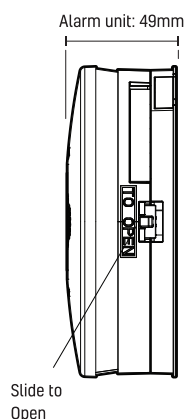
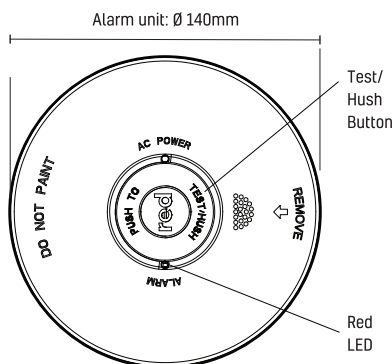
Operating Distance for Wireless Interconnected 30M Indoor Use Line of Sight  
100M in Free Field

Ambient Air Temperature for Operation 0...45°C

Relative Humidity 5...95%

Product Certifications CSIRO

Standards AS 3786:2014+A1:2015+A2:2018



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