

DATASHEET

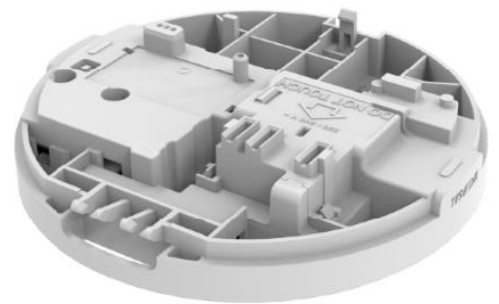
755RFB2

Smoke Alarm Mounting Base with Wireless Interconnect and Remote Test/Hush Input, MK2

Application

The 755RFB2 is an optional accessory for the 755PSMA2/4 or 755RLPSMA2/4 smoke alarms offering wireless interconnection capabilities. The wireless base can be used for both wireless and wired connectivity allowing mixed interconnection flexibility. The 755RFB2 also has a dry contact input providing the option for remote test/hush from a momentary pushbutton/bell press switch. The base includes a rechargeable lithium backup battery so wireless interlinking will continue to operate during a mains power outage.

Wireless pairing is as simple as using a push button and means that interference with alarms installed in other nearby homes is avoided.

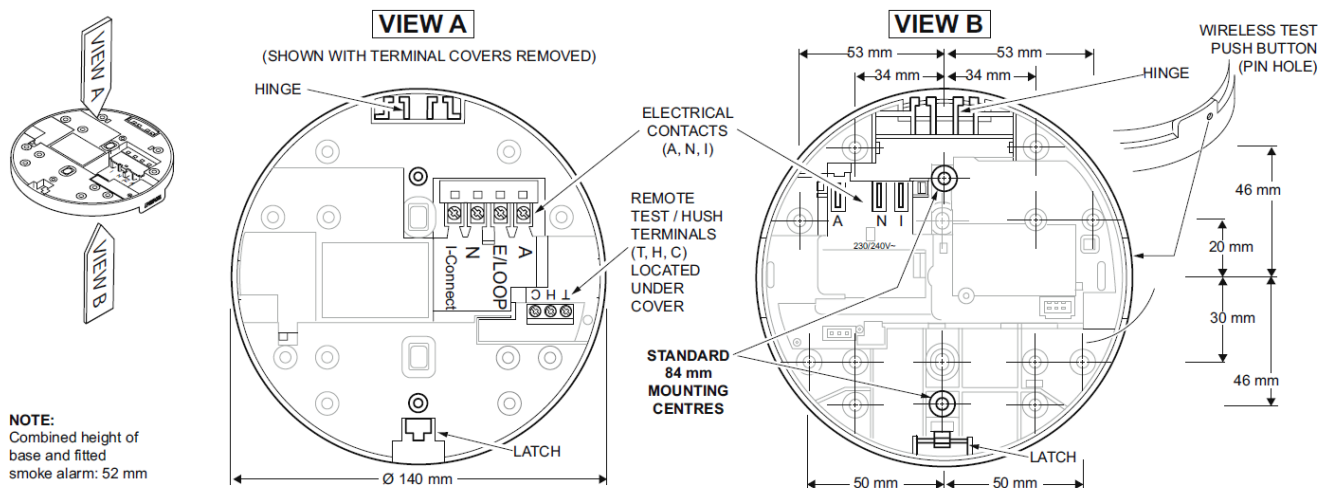


Functions/Features

- Interconnect up to 40 smoke alarms (wired or wireless)
- Wireless interconnect with Fire Tek 755LPSMA4 lithium battery alarms
- Dry contact input, enables remote Test / Hush operation
- Rechargeable lithium battery backup
- Simple pairing with wireless coding
- Same mounting holes as standard base for simple retrofit
- Suitable for use with Fire Tek 755PSMA2/4 and 755RLPSMA2/4 surface mount smoke alarms

NOTE - Not compatible with 755RFB bases or 755SMA/755PSMA smoke alarms.

Dimensions



Specifications

Power Source	220-240 Va.c., 50 Hz
Secondary Power Source	Sealed-in rechargeable lithium battery
Operating Current	<60 mA
Battery Life	10 years (with mains supply provided)
Operating Temperature	0 °C to 45 °C
Ambient Humidity	5% to 95% RH
Terminal Provisions	Active, Neutral, Loop and Interconnect terminals, Each accommodates 2 × 1.5 mm ² 1.0 mm ² minimum.
Interconnection	Wireless and Wired Interconnection up to 40 units (only use one 755RFB2 per wired interconnection circuit)
Wireless Frequency	433.42 MHz (Coded)
Wireless Range	100 m free air, 30 m indoor line of sight
Pairing Duration	2 min (recount after each success pairing)
Remote Test/Hush function	Dry contact inputs for Test and Hush, for use with a momentary switch.
Visual Indicators	Red LED: Next to Test button. - Wireless Pairing indication - Low battery indication (flashes every 10 seconds if sealed in backup battery is low.) - RF signal receiving (flashes 2 times every second)
IP Rating	IP20 (indoor use only)
Approvals	ActivFire, RCM AS/NZS 60065, AS/NZS 60950.1, AS/NZS 4268
Dimensions	Diameter: 140 mm 755RFB2 Base depth: 29.5mm Total depth including smoke alarm: 55 mm Reference Note: Total depth of standard base with 755PSMA4 smoke alarm: 47 mm
Compatibility	Wirelessly compatible with 755RFB2 and 755LPSMA4 units only. Compatible with 755PSMA2/4 and 755RLPSMA2/4 smoke alarms only. NOTE: Not compatible with 755RFB bases or 755SMA/755PSMA units.

Ordering Information

Catalogue Number	Description
755RFB2	Smoke Alarm Mounting Base with Wireless Interconnect and Remote Test/Hush Input, MK2

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