

DATASHEET

755RFB

Smoke Alarm Mounting Base with Wireless Interconnect

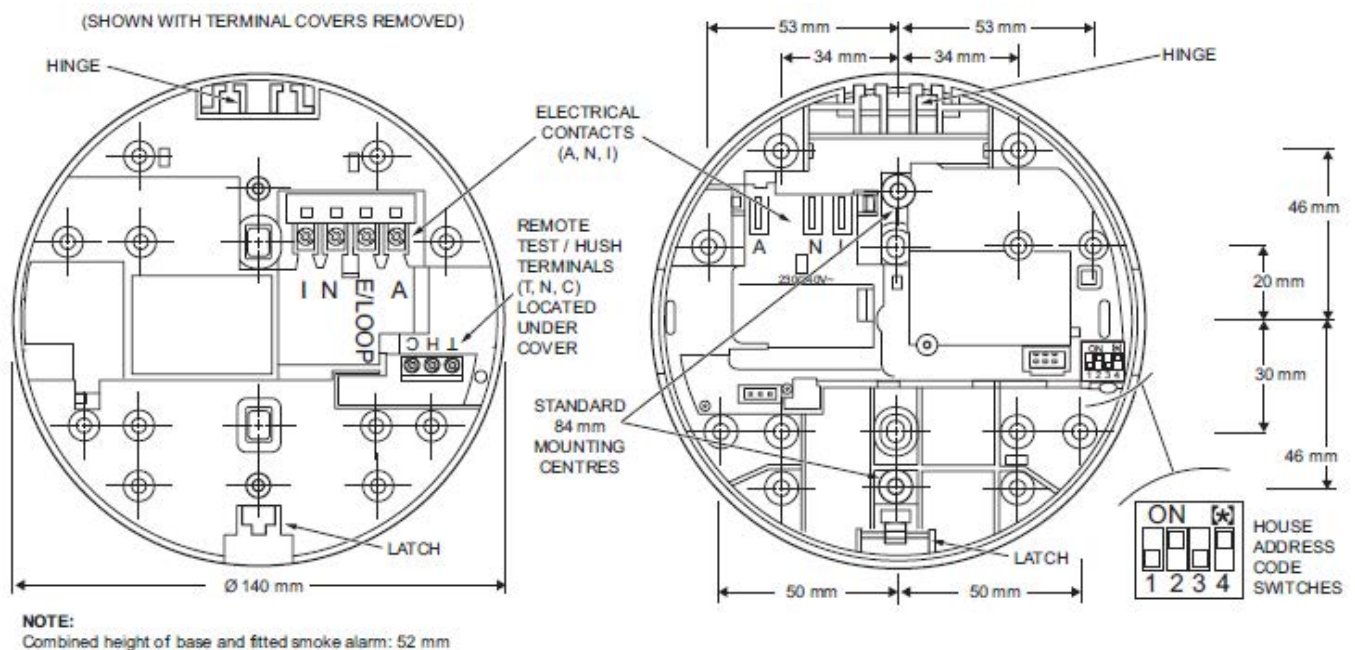
Application

The 755RFB is an optional accessory for the 755PSMA2 or 755RLPSMA2 smoke alarms to offer wireless interlinking capabilities. The wireless base offers both wireless and wired connectivity as well as remote test hush through momentary pushbuttons. The base also includes a rechargeable backup battery so wireless interlinking will continue to operate during a mains power outage,

Installer selectable house codes enables wireless bases to operate in without risk of interference with alarms installed in other homes in close proximity.

Features

- Interconnect up to 40 smoke alarms (wired) or 20 smoke alarms (wireless)
- Dry contact input—enables Test / Hush operation from a momentary switch
- Rechargeable battery backup—allows communication with other wireless smoke alarms during a mains power outage
- Installer-configurable house codes for wireless interconnection
- Suitable for use with 755PSMA2 and 755RLPSMA2 surface mount smoke alarms.



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Specifications

Main Power Source:	220-240 V a.c., 50 Hz
Secondary Power Source:	Sealed rechargeable battery
Operating Current:	≤40 mA
Battery Life:	Ten years
Terminal Provisions:	Active, Neutral, Loop and Interconnect terminals, each accommodates 2x1.5 mm ²
Operating Temperature:	0 °C to 45 °C
Ambient Humidity:	5% to 95%
Interconnecting:	Max. 20 alarms (wireless) Max. 40 alarms (wired over 150 metres maximum)
Transmit Frequency:	433.92 MHz
RF Range (line of sight):	100 m free air, 30 m indoors
Coding Selection:	16 combinations
Remote Input:	Dry contact momentary switch (for Remote Test / Hush function)
Approvals:	Activfire RCM
Complies with:	AS/NZS 3100 AS/NZS 4268

Ordering details

Catalogue No.	Description
755PSMA2	240V a.c. Mains Power Photoelectric Smoke Alarm with 9V d.c. Battery Backup
755RLPSMA2	240V a.c. Mains Power Photoelectric Smoke Alarm with Rechargeable Battery Backup
Accessories	
755RB	Smoke Alarm Mounting Base with Integrated Relay
755RFB	Smoke Alarm Mounting Base with Wireless Interconnect

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