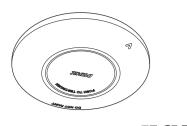
FIRE & TEK Smoke alarm 755LPSMA4 Lithium Battery Powered Photoelectric Smoke Alarm with Wireless Interconnect



Sa More information is available

https://download.schneiderelectric.com/files?p_Doc_ Ref=EAV8159103

Scan the QR code for more information about your Clipsal smoke alarm:

What smoke alarms can and cannot do

Red LED

Beo

Bed ●

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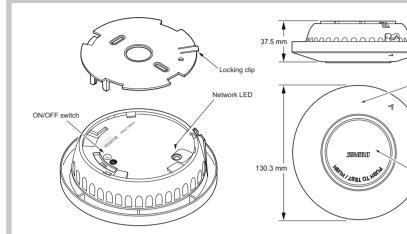
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• Developing and practising a plan of escape

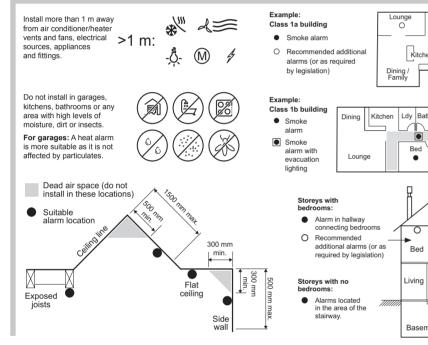
· What to do if an alarm sounds.

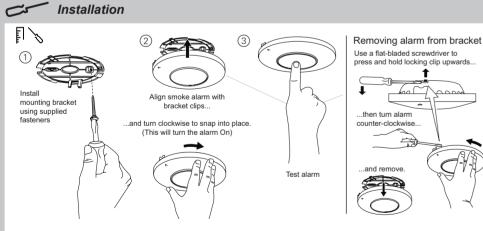
CLIPSAL by Schneider Electric

స్రైస్తి Operating elements



✓ Installation location





Adding SLAVE alarms

Interconnected alarms (do this before mounting alarms)

Preparing the MASTER alarm

»T Press and hold 3 s.. [27)) All interconnected units

will receive RF signal and sound for 10 s with 5 min LED flashing

General information

· Leave these instructions with the occupant, | i | to be retained for the life of the alarm · It is recommended that this smoke alarm

Operating the smoke alarm

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[27))

sounding

Press and

hold 3 s...

10 min

Alarm

- be installed by a licenced electrician. · Do not remove dust cover until 24 hours
- after all construction has been completed. Construction dust and chemicals can cause contamination and false alarms
- Important: Dust cover must be removed before smoke alarm will operate correctly.

For your safety

A CAUTION

EQUIPMENT INSTALLATION HAZARD

- This product must only be used for the purpose described in these instructions and must be installed in accordance with the wiring rules and regulations in
- that location. Ensure the product has been correctly installed and tested for safe operation
- Only install indoors.
- The 755LPSMA4 is wirelessly compatible with wireless base 755RFB2
- The 755LPSMA4 is NOT compatible with wireless base 755RFB.
- Check the function and wireless interconnection on each smoke alarm
- Test each wireless interconnected unit 1 by 1. Press and hold the Test button until second burst of 3 beeps has finished. If any unit fails to alarm, check all wireless
- connections Press and hold the Test/Hush button on one smoke alarm until it sounds, then check that the red LED is
- flashing on all interconnected smoke alarms Failure to follow these instructions may result in

injury or equipment damage.

Operating elements

- Network LED (wireless pairing indication: i yellow/blue and green: master and slave pairing modes).
 - Red LED (low battery, alarm, test and hush indicator). The LED is located within the smoke alarm casing and is visible when On.

Choosing the installation location \square

NOTICE

EQUIPMENT INSTALLATION COMPLIANCE This smoke alarm must be installed in accordance with the National Construction Code and any local state legislation

requirements. Failure to follow these instructions may result in a non-compliant installation.

Prior to installing, ensure there are no obstructions in i ceiling mounting locations, such as pipes or cables.

Installing the smoke alarm

- Only install smoke alarm indoors in a i stand-alone or wireless interconnected set up (see Interconnected alarms).
- · Set up wireless interconnection before installing the alarms (see Interconnected alarms).
- · Do not remove the dust cover until you are
- eady to test the unit. See 🔿 🌒 🦷

Network LED

	Operating	Network LED	Duration
	mode		
INTERCONNECTION	Master alarm in pairing mode	Blue, flashing	30 s max. or until pairing successful
	Slave alarm in pairing mode (first time)	Red, flashing	3 s
	Slave alarm in pairing mode (previously paired)	Green, flashing	3 s
	Master and slave alarm pairing successful	Green, flashing	3 s
	Master alarm after pairing completed	Blue, flashing	30 s
	Slave alarm pairing unsuccessful	Green, flashing	30 s or more beyond pairing time

Troubleshooting

Troubleshooti	snooung			
Problem	Resolution/Action			
Smoke alarm does not sound when tested	 Make sure POWER is ON. Fit the smoke alarm on the bracket and turn the alarm body clockwise until a click is heard. 			
	 Press Test/Hush button until it sounds. Do not quick press. 			
	 If problem persists, refer to Warranty section, and replace smoke alarm. If out of warranty, replace with new smoke alarm. 			
Smoke alarm beeps and red LED flashing once every 40 seconds	Battery is in low voltage condition. Replace the smoke alarm.			
Smoke alarm beeps once without red LED	 Clean smoke alarm. Refer to Maintenance, Repairs and Service. 			
flashing	 If problem persists refer to Warranty section, and replace smoke alarm. If out of warranty, replace with new smoke alarm. 			
Smoke alarm sounds unexpectedly when smoke or steam is present	 Identify the smoke alarm that has initiated the alarm indicated by a flashing red LED and sound warning of three beeps every seconds. 			
	 Press Test/Hush button on the smoke alarm to pause the alarm. Interconnected alarms will stop sounding in 5 to 10 seconds. 			
	 To clean smoke alarm refer to Maintenance, Repairs and Service. 			
	 Move smoke alarm to a new location and test. 			
Nuisance/false alarm (Smoke alarm sounds without any smoke present)	 Identify the smoke alarm that has initiated the alarm indicated by a flashing red LED and sound warning of three beeps every seconds. 			
	 Press Test/Hush button on the smoke alarm to pause the alarm. Interconnected alarms will stop sounding in 5 to 10 seconds. 			
	 Clean smoke alarm. Refer to Maintenance, Repairs and Service. 			
	 If problem persists refer to Warranty section, and replace smoke alarm. If out of warranty, replace this alarm only. 			

False Alarm

In the event of a false alarm in an interconnected group, it is important to identify the triggering alarm(s). These alarms may need to be cleaned, serviced or replaced if necessary.

When alarms are sounding without any smoke present

- Identify which smoke alarm/s are being triggered Look for the alarm/s with sound and red LED flashing.
- · Unclip all identified smoke alarms, then all interconnected alarms will stop alarming in 1 minute.
- · Clean smoke alarms in accordance with the Maintenance, Repairs and Service section.
- · Re-install and test all the smoke alarms.

If all of the above fails, contact a licenced electrician for replacement.

Maintenance, Repairs and Service

Maintenance

It is recommended that the smoke alarm is inspected monthly to ensure it is free from dirt, dust and insects. The alarm can be vacuumed or brushed with a soft brush to remove dust, dirt or kitchen grease that has accumulated. Apply a small amount of insect surface spray to a cloth and wipe around alarm/s every 3-6 months to mitigate insect ingress.

ALWAYS TEST THE SMOKE ALARM AFTER CLEANING

Technical data

Battery Life	10 years
Operating Current	≤70 mA
Sensing Type	Photoelectric. This alarm contains NO radioactive material.
Operating Temperature	0 °C to 45 °C
Ambient Humidity	5% to 95%
Interconnecting	Wireless, 40 alarms maximum
Transmit Frequency	433.42 MHz
RF Range	140 m free air, 50 m indoor line of sight
Wireless Response Time	Within 30 seconds
Horn Level	85 dB at three metres minimum
Mounting Type	Ceiling and wall mount only
Approvals	Activfire SAI Global RCM
Complies with	AS 3786 AS/NZS 60065

It is recommended to dispose of this device at an authorised electronic waste collection point. Professional recycling protects people and the environment against potential negative effects.

Trademarks and certifications

Schneider Electric acknowledges that the Australian Standard Certified Product logo is a trademark of SAI Global, and that the Activfire Certified logo is a trademark of CSIRO.



Warranty

We warrant this product to be free from defects in materials and workmanship for a period of 5 (five) years from the date of installation.

Customer care

If you have technical questions, please contact the Customer Care Centre in your country.

Australia

Schneider Electric (Australia) Pty Ltd Customer Care Australia: 13 73 28 e: customercare.au@schneider-electric.com www.schneider-electric.com.au

New Zealand

Schneider Electric (NZ) Ltd After hours service: 0800 735 4357 (NZ only) Customer Care NZ: 0800 652 999 e: sales@nz.schneider-electric.com www.schneider-electric.com

Silencing the smoke alarm (Hush feature) ⇒ ¥ | i |

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Low battery

(1 beep), or

Press and

hold 3 s..

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A CAUTION

Never use an open flame of any type to test your alarm.

Failure to follow this instruction may result in injury

to ensure proper operation

Troubleshooting

journey

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Test the smoke alarm once per month

alarm for three seconds until the alarm

sounds. If no alarm sounds, there is a

· If the smoke alarm is installed in a mobile

home, test weekly and before every

Check that all interconnected smoke

alarms operate during the test.

defective battery or other failure. Refer to

· Press the Test/Hush button on each

< 10 hrs

alarm fault

(2 beeps)

DO NOT USE OPEN FLAME

or equipment damage

- after which the alarm resumes normal operation. During this hush time, the red LED flashes once every 8 seconds.
- stops If more than one alarm is interconnected, identify the alarm with the red flashing LED, as this will be only alarm that can be hushed. All interconnected alarms will stop
- sounding within 5 to 10 seconds after the initial alarm is hushed. • If more than one alarm has a flashing red
- LED and sounding, the Test/Hush button on all alarms will all need to be pressed. · Wait 10 minutes before performing any additional testing to avoid any abnormal

alarm responses. Snoozing smoke alarm alerts

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Low battery

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flashes once every 40 seconds, together with a beep sound. You can snooze the low battery indication for 10 hours by pressing the Test/ Hush button for 3 seconds. Alarm fault

When an alarm fault is detected 1 beep will

sound every 40 seconds without LED flashing

You can snooze the alarm fault indication for

10 hours by pressing the Test/Hush button for

When the backup battery gets low, the red LED

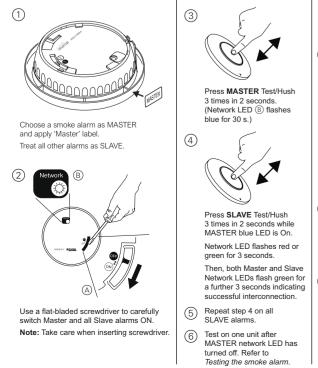
Testing interconnected smoke alarms Smok unexp The smoke alarm will send out a wireless smoke signal once the Test/Hush button is released All interconnected alarms will sound for 10 seconds and flash the front

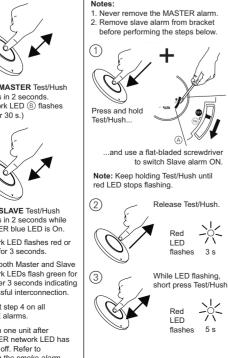
> red LED twice a second for 5 minutes. If this does not happen, check the wireless interconnection setup and that the distance between alarms is within the specification. · After the first alarm has been tested, briefly Nuisa

press the Test/Hush button on the next interconnected alarm to stop the flashing

Red LED, then press and hold the Test/Hush button again until the alarm sounds. Repeat this on all alarms

- · When the Test/Hush button is pressed during an alarm event, the smoke alarm is not sensitive to smoke for 10 minutes,
 - · To silence an unwanted alarm, press the Test/Hush button until the alarm sound





Removing SLAVE alarms

Interconnecting smoke alarms

 \Rightarrow [\searrow (see Interconnected alarms)

Wireless interconnection on the 755LPSMA4 smoke alarm is designed for easy installation and no wiring is required. An optional wireless base (Catalogue No. 755RFB2) can be purchased separately to wirelessly interconnect with Gen 2 and Gen 4 surface mount mains powered Clipsal smoke alarms.

Always test alarm system operation after inter**i** connected smoke alarms are added or removed.

NOTICE

EQUIPMENT INSTALLATION HAZARD

Maximum of 40 interconnected smoke alarms

Only Clipsal 755LPSMA4 smoke alarms and Clipsal smoke alarms connected to the 755RFB2 base are compatible for interconnection with this alarm.

Failure to follow these instructions may result in injury or equipment damage.

Mounting the smoke alarm ⇒ [\\

Operating the smoke alarm Testing the smoke alarm -> »T

3 seconds

LED and sound indications

Red LED/Sound

	Operating mode	Red LED	Sound	Duration
	Normal mode / Standby mode	1 flash every 40 s	OFF	_
	Local alarm	1 flash every 1 s	Continuous 3 beeps every 4 s	_
	Interconnected alarm	OFF	Continuous 2 beeps every 1 s	_
	Test mode	1 flash every 1 s	3 beeps every 4 s	Until Test/Hush released
	Wireless Interconnection Test	2 flashes every second	Continuous 2 beeps every 1 s	5 minutes for LED 10 seconds for alarm
	Hush mode	1 flash every 8 s	OFF	10 min
	Low battery mode	1 flash every 40 s	1 beep every 40 s	End of life: replace smoke alarm
	Fault mode	OFF	1 beep every 40 s	Until fault has been cleared
MODE	Low battery	1 flash every 40 s	OFF	10 hrs
	Fault	OFF	OFF	10 hrs

Repairs and Service

NOTICE

EQUIPMENT MAINTENANCE INSTRUCTIONS

- Test this smoke alarm regularly to ensure the unit is functional and that the battery is in good condition.
- Replace the smoke alarm 10 years after date of manufacture
- Do not open the smoke alarm casing or repair the smoke alarm yourself. There are no user-serviceable parts inside
- Failure to follow these instructions may result in equipment malfunction or failure.

Disposal

As the smoke alarm does not contain any radioactive material, disposal with normal rubbish is permitted in Australia and New Zealand.

Before disposal, move the battery disconnect switch to the disconnect position. This will prevent the low battery warning beep when the battery eventually discharges.