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10 YEAR SMOKE ALARM WITH WIRELESS INTERLINK

LIF10YPEW



LIFESAVER

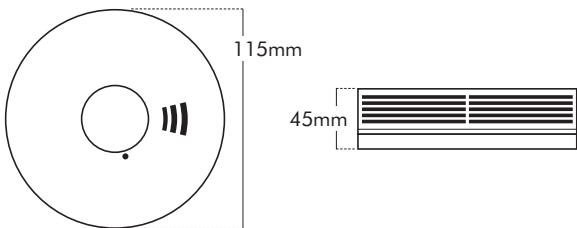
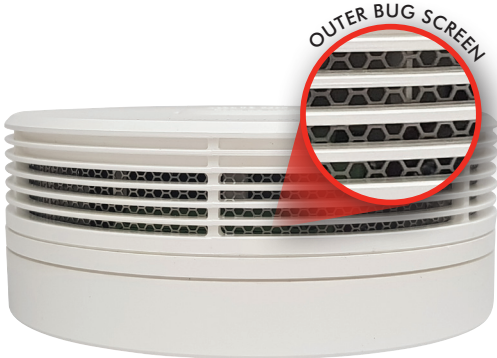
10 YEAR SMOKE ALARM WITH RF INTERLINK

MODEL: LIF10YPEW

The PSA LIFESAVER LIF10YPEW is a lithium battery operated smoke alarm with wireless RF interlink connectivity.

The LIFESAVER LIF10YPEW smoke alarm is battery operated with a non-replaceable sealed lithium battery. The battery will power the smoke alarm for 10 years.

This smoke alarm is capable of wirelessly interlinking with other PSA LIFESAVER LIF10YPEW alarms and to PSA LIFESAVER Series 2 mains power smoke alarm fitted with the wireless baseplate LIFWMB2. When one RF interlink unit sounds an alarm, all other compatible RF units in the RF interlink network will alarm.



FEATURES

- Lithium (non-replaceable sealed in) battery operated smoke alarm with built-in RF interlink module.
- Photoelectric Sensing Technology
- Designed with two bug screens. One around the perimeter and another smaller mesh around the sensor chamber.
- Single button operation (Test and Hush feature)
- Surface mounting bracket for easy installation.
- Stand alone operation or wirelessly interconnect up to 24 units
- Tamper resistant feature
- Designed with two lithium 10 year batteries.
 - * A dedicated battery for the smoke alarm.
 - * A dedicated battery for RF wireless module.
- Fully monitored and supervised wireless network.
- Locate function to determine initiating smoke alarm.
- LED indication to count number of units enrolled into the network.
- Compatible with PSA LIFESAVER LIF5800/2 and LIF5800RL/2 mains powered smoke alarms fitted with LIFWMB2 wireless baseplate.

SPECIFICATIONS

Detection Method	Photoelectric / Photo-optical sensing technology
Operation	Stand-alone or interconnect up to 24 units
Smoke Alarm Power	Panasonic/FDK 10 year 3VDC CR17335 fixed battery
RF Power	Panasonic/FDK 10 year 3VDC CR17455 fixed battery
Alarm sound	85dB at 3m ISO8201 T3 sound pattern
Hush Function	10 minutes. Red LED flash every 10 seconds.
RF Frequency	918MHz
Wireless RF Range	100m line of sight 30m indoors
Temperature Range	0°C to 45°C
Humidity Range	Up to 95% relative humidity (RH)
Bug Screens	Outer metal screen 1.8mm diameter Inner sensor chamber screen 1mm diameter.
Warranty	10 years - manufacturer's warranty
Compliance	Activfire Approved and listed to AS3786:2014 Amdt 1. AS/NZS 4268:2017 RCM. Manufactured to ISO9001 Standard



Tested & complies to
Australian Standards
AS3786:2014



AS/NZS 4268:2017

240V SMOKE ALARMS

MODEL: LIF5800/2 (9V BATTERY BACKUP)

LIF5800RL/2 (RECHARGEABLE BATTERY BACKUP)

PSA LIFESAVER Series 2 range of smoke alarms is fully redesigned and engineered to meet today's and tomorrow's demands.

The LIFESAVER Series 2 smoke alarms uses the popular QUICK SLIDE base plate design for user friendly and easy installation. It is compatible with Series 1 models.

The Series 2 smoke alarms complies to the latest smoke alarm standard AS3786:2014/Amdt 1:2015.

PRODUCT FEATURES

- Mains powered 240VAC
- Fixed rechargeable lithium battery back-up (LIF5800RL/2)
- 9VDC battery back-up (LIF5800/2)
- Photoelectric technology
- Single button Test and Hush feature
- Chamber dust monitoring
- First to alarm memory feature
- Insect screen over sensor chamber
- Anti-tamper feature
- Low battery warning delay. Silence low battery beeping for 8 hours
- Approved to AS3786:2014 standard.
- 5 Year warranty



Tested and
Complies to
AS3786:2014
Standard.

Certified Product
Australian
Standard
AS3786:2014
Lic SMK1377
SAI Global



WIRELESS INTERLINK BASE

MODEL: LIFWMB2

The PSA LIFESAVER LIFWMB2 is a smoke alarm baseplate with built in RF interlink module.

Designed for LIFESAVER 5800 Series mains powered smoke alarm, it is capable of wirelessly interlinking with other LIFESAVER 5800 series smoke alarms. When one smoke alarm sounds, it will activate other smoke alarms in the same RF interlink network.

The PSA LIFESAVER LIFWMB2 RF interlink protocol is compatible with the LIFESAVER LIF10YPEW battery operated smoke alarm with wireless interlink.

FEATURES

- RF baseplate to interlink LIFESAVER 5800 series smoke alarms wirelessly, Gen 2.
- When a smoke alarm triggers, it activates other smoke alarms wirelessly in the network
- Wirelessly interlink up to 24 units
- Fully monitored and supervised wireless network
- Approved and Certified to AS/NZS 4268:2017
- Compatible with LIFESAVER LIF10YPEW 10 year wireless smoke alarm



AS/NZS 4268:2017

CONNECTION DIAGRAMS

