

PSA LifeSaver

LIF6800RL

Mains Powered 240V AC with
Rechargeable Lithium Battery Backup



The PSA Lifesaver 6800RL model is a mains powered, rechargeable lithium battery backed smoke alarm. The alarm uses photoelectric technology and is designed to be surface mounted on the ceiling or wall. It can be used as a single stand alone unit, or can be interconnected with up to 24 units.

When used with the 6000WB (wireless RF interlink baseplate), the alarm offers wireless interlinking capabilities as well as remote test/hush functionality with 6000THL (wireless smoke alarm controller)

Features

- Advance Sensor**
New photoelectric sensor technology to reduce sensitive activations. Designed to suit all Australian conditions.
- Operation**
Single station or interconnect up to 24 units. Hard-wired or wireless using wireless base (sold separately).
- Bug screen**
Ultra small bug screen over the sensor chamber reduces bugs and insect false alarms.
- Mains powered**
240VAC with fixed rechargeable 10 year lithium battery backup.
- Anti-static sensor**
Conductive smoke chamber repels dust particles reducing false activations.
- Sounder**
Loud 85dBA sounder at 3m (ISO 8201)

Specifications

Model	6800RL
Part Number	LIF6800RL
Sensor Type	Photoelectric Advance Sensor
Supply Voltage	240V AC 50Hz
Power Consumption	10mA max per alarm, 4mA (standby)
Battery Back-up	Rechargeable lithium (non-replaceable) 10 year life
Interconnecting	Interconnectable up to 24 units
Alarm Volume	85dBA at 3 metres
Alarm Signal Pattern	ISO8201 (T3 - Repeat 3 long beeps)
Temperature Range	0°C - 40°C
Humidity Range	Up to 93% RH (non-condensing)
Hush Function	Silences alarm for 9 minutes Red LED flashes every 10 seconds Dense smoke will override hush function
Low Battery Hush	Silence low battery beeping for 8 hours
Alarm Duration	Alarm will sound for as long as smoke is detected, then unit will automatically reset when smoke clears.
Alarm Indication	Red LED flashes every second. When interconnected, only the red LED of initiating unit will flash.
Alarm Memory	Red LED flashes 3 times every 40 seconds. Pressing Test button will sound a short beeping sequence.
Chamber Monitoring	3 beeps every 40 seconds. Indicates maintenance is required.
Indicator LEDs	Green LED - Power indicator Red LED - Alarm status indicator, differentiated by frequency of flash.
Wiring Terminal	9V, Active, Switch, Neutral, Loop
Dimensions	130mm (diameter) x 45mm (depth)
Approvals	ActivFire, SAI Global, RCM, AS3786:2014
Warranty	10 years

This product must be installed by a licensed electrical contractor.
Specifications may change without notice



10 Year
Warranty

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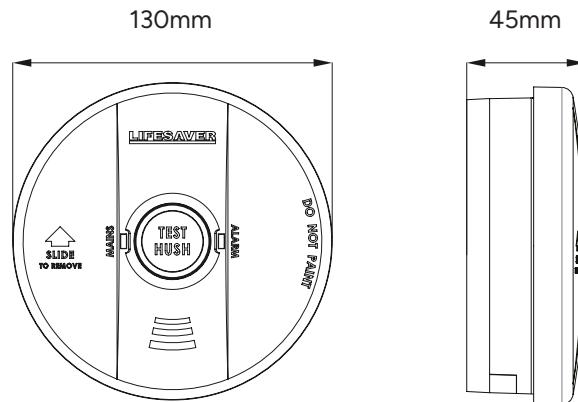
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Compatibility

6800	240V smoke alarm 9V battery backup (replaceable)
6800RL	240V, 10yr backup battery (non-replaceable)
6000DCW	10yr wireless smoke alarm
6000WB	Wireless RF interlink baseplate
6000THL	Smoke alarm control (wireless) (6800 and 6800RL requires 6000WB)
6000WIRM	Wireless interconnect module

Dimensions



Accessories

LIFHA240	Heat alarm with 9V battery back
LIFCO240	Carbon monoxide alarm
LIF5800ACF	Flush smoke alarm 240V, 10yr backup battery
LIFSAIR	Isolation relay (Gen 2)
LIFSAIRMB	Isolation relay (Gen 2) within mounting block
LIFMB3848	Mounting block
LIFLT711	Smoke alarm tester (aerosol)



Tested & Complies to
Australian Standards
AS3786:2014



Item Code	Single	Pack	Carton	Pallet
Quantity	1	6	24	648
Barcode	9318475002162	19318475002169	29318475002166	