

6000 SERIES

6000 SMOKE ALARM

Mains Powered 240V AC with 9V DC Battery Backup



Application

The PSA Lifesaver 6000 model is a mains powered, 9V 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

- Easy installation & maintenance with QUICK SLIDE base.
- Mains powered, surface mount smoke alarm
- 240V AC with 9V battery backup (Duracell supplied)
- Photoelectric sensing technology
- Robust design for optimum performance and resilience
- Compatible with 5800 series baseplate

- Bug screen protector over sensor chamber
- Low battery hush feature
- Single button operation
- 5 year warranty
- ActivFire Certified, Approved to AS3786:2014



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Technical Specifications

Model	6000
Part Number	LIF6000
Sensor Type	Photoelectric
Supply Voltage	240V AC 50Hz
Power Consumption	10mA max per alarm, 4mA (standby)
Battery Back-up	9V battery (Duracell Alkaline supplied)
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	5 years

Product

LIF6000	Quantity	Barcode
Single	1	9318475001783
Pack	6	19318475001780
Carton	24	29318475001787

Compatibility

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

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)

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