

PSA LifeSaver

Smoke Alarm with RF Interlink User Guide

Model 6000DCW

Lithium (sealed non-replaceable)
Battery-Operated Photoelectric Smoke Alarm
with wireless RF Interlink and HUSH Control

You do NOT need a home Wi-Fi system to use these units. Multiple wireless units create their own independent wireless RF interlink network.



Tested & Complies to
Australian Standards
AS3786:2014



Australian
Standard
AS3786:2014
Lic:SMK1377
SAI Global

Part Number: LIF6000DCW

Thank You for Purchasing this PSA Lifesaver Smoke Alarm

The smoke alarm you have purchased is capable of wirelessly interlinking with other Lifesaver 6000DCW smoke alarms and Lifesaver 6000 series mains powered smoke alarm fitted with 6000WB wireless base, and 6000THL smoke alarm remote control. When one RF interlink unit sounds an alarm, all other compatible RF units in the RF interlink network will alarm, the red LED on Remote Control will blink.



Read Section 6: Activation And RF Interlink Network, before powering the units. You do NOT need a home wi-fi system to use these units. Multiple wireless units create their own independent RF interlink alarm network.

This smoke alarm and included RF module are powered by a non-replaceable, long life sealed lithium battery system, which will last up to 10 years after power up (under normal operation).

NOTE: A NETWORK IS LIMITED TO 24 ALARMS

Teach children how to respond to the alarm and that they should never play with the unit. Your PSA LIFESAVER Smoke Alarm was designed for use in a residential environment. It is not designed for use in a recreational vehicle (RV) or boat.

Note: Please thoroughly read this user guide and save the document for future reference and to pass on to any subsequent owner.

IMPORTANT: Additional markings can be found on the back or side of the unit.

Product Support: 1300 772 776

Please write down the following details, and have the information at hand when you call us

Date Code (on back): _____

Date of Purchase: _____

Where Purchased: _____

Date to Replace: _____

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1. Smoke Alarm: What To Do When the Alarm Sounds

Smoke alarm pattern is three long beeps, a 1.5 second pause, and three long beeps repeating. The red LED flashes every 0.5 seconds during alarm, on the initiating unit only (the unit that detected the hazard).

- Alert small children in the home as well as anyone else that might have difficulty recognising the importance of the alarm sounding or that might have difficulty leaving the area without help.
- Leave immediately by your escape plan. Every second counts, so don't waste time getting dressed or picking up valuables.
- In leaving, don't open any inside door without first feeling its surface. If hot, or if you see smoke seeping through cracks, don't open that door! Instead, use your alternate exit. If the inside of the door is cool, place your shoulder against it, open it slightly and be ready to slam it shut if heat or smoke rushes in.
- If the escape route requires you to go through smoke, stay close to the floor where the air is cleaner. Crawl if necessary, and breathe shallowly through a cloth, wet if possible.
- Once outside, go to your selected meeting place and make sure everyone is there.
- Call the fire department from your mobile phone outside, or from your neighbour's home-not from yours!
- Don't return to your home until the fire officials say that it is all right to do so.
- There are situations where a smoke alarm may not be effective to protect against fire.
For instance:
 - a) smoking in bed
 - b) leaving children home alone
 - c) cleaning with flammable liquids, such as petrol or methanol.

NOTE: See Section 11: RECOGNISING NUISANCE ALARMS, for nuisance alarm situations.

2. Other Visual And Audible Indications

The following tables describes visual and audible indications the unit may emit during normal operation.

Mode	LED Indications	Audible Indications	Note:
Standby	None	None	
Smoke Alarm Hush	Flash every 10 seconds	None (smoke alarm silenced)	Alarm hush feature silences smoke alarm for approx. 10 minutes.
Push to Test (hold button for up to 5 seconds)	Flash every 0.5 seconds	Two sets of 3 long beeps (on all RF interlinked units)	Press & HOLD button; first T3* pattern is at low volume, if interlinked to other RF devices, it may take up to 20 seconds to activate other RF interlinked units in the network.

* T3 pattern: 3 long beeps of alarm(ISO 8201).

3. Introduction, Product Features And Specifications

Introduction

This alarm detects products of combustion using photoelectric technology. Ten (10) years after the unit is installed, this unit will automatically alert you that it is time to replace the unit. To help track the life of your alarm, write the installation date in the space provided on the back of the alarm.

Product Features and Specifications:

- Temperature: Operating Range: 0 °C to 45 °C
- Humidity: Operating range: up to 95% RH non-condensing
- Audible Alarm: 85+ dBA at 3m @ 3.0 to 3.5 KHz pulsing alarm
- Smoke Sensor: Photoelectric
- Smoke Alarm HUSH Control
- Smoke alarm powered by Panasonic/FDK 10 year 3VDC CR17335 battery.
- RF powered by Panasonic/FDK 3VDC CR17455 battery
- Supervised wireless network
- Radio Frequency 918MHz.
- Wireless interconnectable to other compatible alarms (RF Interlink). Range: 100m line of sight. 30m indoors. Distances will vary depending on walls and obstructions.
- Insect mesh protection over sensor.

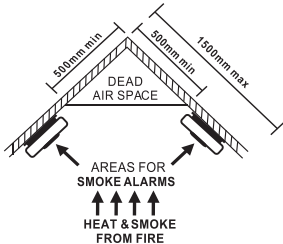
4. Recommended Locations For Alarms

NOTE: If possible, it is best to locate the Coordinator in a central location of your residence, and then use the following guidelines for RFD unit placements. See section 6 for a definition of “Coordinator” and “RFD”.

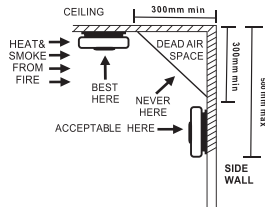
- Check specific State legislation in your area to ensure smoke alarms are correctly located according to local laws. Each State or Territory may differ in building codes and regulations. PSA Products can only recommend the locations.
- Locate an alarm for each separate sleeping area in the immediate vicinity of the bedrooms. Try to monitor the exit path as the bedrooms are usually farthest from an exit. If more than one sleeping area exist, then install additional alarms in the immediate vicinity of each sleeping area.
- Locate additional alarms to monitor any stairwell because stairwells act like chimneys for smoke and heat.
- Locate at least one alarm on every floor level.
- Locate an alarm in every room where a smoker sleeps.
- Locate an alarm in every room where electrical appliances are operated (i.e. portable heaters or humidifiers).
- Locate an alarm in every room where someone sleeps with the door closed. The closed door may prevent an alarm not located in that room from waking the sleeper.
- Smoke, heat and other combustion products rise to the ceiling and spread horizontally. Mounting the alarm on the ceiling in the center of the room places it closest to all points in the room. Ceiling mounting is preferred in ordinary residential construction..
- When mounting alarms on the ceiling locate it at least 300mm away from the side wall and 300mm away from any corner. (see diagram).
- When mounting alarms on a wall, use the inside wall. The recommended position is between 300mm and 500mm below the ceiling. (see diagram).

NOTE: The performance of smoke alarms mounted on walls is unpredictable. This mounting position is not recommended when ceiling mounting can be implemented.

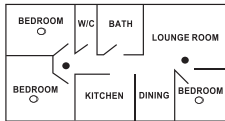
Location of smoke alarm



Apex Of Sloping Ceiling



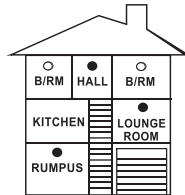
Ceiling / Wall Junction



● Smoke alarms for minimum protection

○ Smoke alarms for additional protection

Single Floor



Typical Multiple Floor Installation

IMPORTANT: incorrect orientation of smoke alarm may decrease operational effectiveness

5. Locations To Avoid

- Do not locate your smoke alarm in the garage - products of combustion are present when you start your automobile. Use Lifesaver Heat Alarm in this location.
- Do not locate your alarm in front of forced air supply ducts used for heating and cooling; or near other high airflow areas (eg. air conditioners and ceiling fans).
- Do not locate your smoke alarm less than 500mm from the peak of an "A" frame type ceiling.
- Do not locate your smoke alarm in areas where temperatures may fall below 0°C or rise above 40°C, or in humidity higher than 95% as these conditions may reduce battery life.
- Avoid dusty areas, dust particles may cause smoke alarm to false alarm or fail to alarm. Use Lifesaver Heat Alarm in this location to avoid false alarms.
- In dusty areas, dust particles may cause nuisance alarm or failure to alarm.
- Avoid very humid areas or near a bathroom, moisture can cause false alarm.
- Avoid insect-infested areas.
- Do not locate alarm within 0.9m of the following: the door to a kitchen, the door to a bathroom containing a tub or shower, ceiling or whole house ventilating fans, or other high airflow areas.
- Avoid locating near fluorescent lights or other electrical equipment. Electronic magnetic interferences or "noise" may cause nuisance alarms or chirping.
- Smoke alarms must not be used with detector guards unless the combination (alarm and guard) has been evaluated and found suitable for that purpose.

6. Activation and RF Interlink Network

This model is capable of interlinking with other PSA 6000DCW alarms in domestic residential applications. When one RF interlink unit sounds an alarm, all other compatible RF units in the RF interlink network will alarm. Follow the steps in section 6.1 to interlink up to 24 units in your interlink network. If you have problems during setup, see section 6.3 to start over.

NOTE : Wireless units will emit a series of LED flashes and beeps as the unit(s) search for a RF interlink network. If you are intending to use wireless units without the wireless function, ignore these notifications, and the wireless function will eventually turn off. You can turn the wireless function on again at a later date if desired. See Section 6.2.

NOTE : The battery is switched ON when the smoke alarm is installed onto its mounting plate; and turned OFF when the device is removed from its bracket.

Definitions of key terminology:

Coordinator: The wireless network master unit that is the key communicator with the other wireless units. This assignment remains until the Coordinator is reset (section 6.3).

IMPORTANT: The Coordinator unit should be installed in a central location of the residence.

RF Device (RFD): The other wireless units that connect to the Coordinator.

General Reset mode: Resets a unit to when it was powered on for the first time.

6.1 Setting Up an RF Interlink Network

For easy first time setup, we recommend unpacking all the units together on a table. If you prefer to install the alarms on the ceiling before setting up the wireless network, then first attach all the mounting brackets to the ceiling. Next, choose the most centrally located unit and begin with Step 2 below.

	User Input	Detector Response	Timeout
Step 1	Unpack all units		
Step 2	Power up the first unit by rotating the unit onto its mounting bracket.	Unit powers up with single initial chirp. Red LED flashes one second On, one second Off.	
Step 3	2 Button Presses on First Unit	2 soft beeps and two quick Red LED flashes every 2 seconds to indicate unit is configured as a Network Coordinator and a sonar ping sound indicates that Join Mode is Open	Join Mode will timeout in 15 minutes

	User Input	Detector Response	Timeout
Step 4	Install each additional unit, one at a time, onto its mounting bracket.	Red LED on each unit will initially flash one second on and one second off. Tweedle will sound when each unit joins network and red LED flashes three times every 2 seconds to indicate it is configured as a RFD in the network	Join Mode will timeout in 15 minutes after last unit joins.
Step 5	After all units have joined, press button twice on last unit.	Red LED on each unit will power off indicating Standby Mode	
Step 6	Follow installation instructions in Section 8.		

6.2 Adding A Detector To An Existing RF Interlink Network

In the future, you can add another 6000DCW unit to your existing RF interlink network for additional protection, or replace an old unit.

	User Input	Detector Response	Timeout
Step 1	2 Button Presses on Any Unit in the Network	The Coordinator will flash twice every 2 seconds. A RFD unit will flash three times every 2 seconds. And the sonar-pinging sound indicates the Network is in Join Mode.	Join Mode will timeout in 15 minutes
Step 2	Power up unit(s) being added by attaching the unit(s) to the mounting bracket(s). For previous units that have been reset, press button twice to enter Join Mode.	Unit will produce Tweedle sound when it joins, then Red LED flashes three times every 2 seconds to indicate it is configured (as an RFD) in the network	Join Mode will timeout in 15 minutes
Step 3	After new unit(s) have joined, press button twice on any unit in the network to close Join Mode.	Red LED on each unit will power off indicating Standby Mode	Join Mode will timeout in 15 minutes
Step 4	Follow installation instructions in Section 8.		

6.3 Resetting A Unit's RF Interlink Feature (General Reset mode)

For any of the following situations, the Smoke Alarm can be reset:

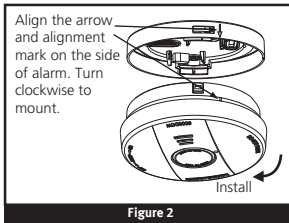
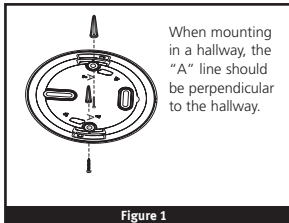
- * If you have problems connecting the 6000DCW to a wireless network; Or if the network configuration has become confused.
- * If a unit has reached its end of life or has a low battery, and needs to be removed from the RF Interlink Network.
- * If a unit is consistently out of range and needs to be removed from the RF Interlink Network.
- * If you are transferring a 6000DCW from your network to another wireless network (eg. at your friend's or family's place).

	User Input	Detector Response	Timeout
Step 1	Press button twice quickly to enter Join Mode.	Network enters Join Mode: Its Red LED will flash either: * Twice every 2 seconds - as Coordinator * Three times every 2 seconds - as RFD * 1 second ON & 1 second OFF - when searching for network Also, Sonar Ping sounds from the unit which opened the Join Mode.	
Step 2	Press and hold button on unit to be reset (or to be removed).	Red LED flashes four times; repeats once. This indicates the unit had been reset to Standalone mode. It will not rejoin a network until it is re-opened with two quick button presses.	
Step 3	2 button presses on any other unit in the network to close Join Mode.	Red LED on each unit will turn off indicating Standby Mode	
Step 4	a. If trying to join a network, start over with section 6.2. If problems still occur, call Product Support. b. If unit has reached end of life or has a low battery, proceed to Section 13.		

7. Wireless FAQs

ID	FAQ	Answer
1	<i>Can the wireless units be connected together (on the bench) before installing them?</i>	Yes, 6000DCW smoke alarms can be paired together before installing them onto the ceiling. See Section 6.1 for details.
2	<i>What happens if units are powered up for the first time but no buttons are pressed?</i>	Units will search for a network for 15 minutes after which all units will go into standby mode. To recover, two quick button presses to restart join mode on all units that have timed out. See Section 6.1.
3	<i>What happens if a unit doesn't find a network during the joining process (out of range, defective radio, not made coordinator)?</i>	Unit will go into Standby mode. Ensure the Coordinator is mounted in a central position. Confirm suitable operating environment: eg. RF range not exceeded, nor any obstructions to RF signal.
4	<i>How can a unit be added to the network?</i>	Push button twice on any existing networked unit. Power on new unit and wait for it to join. Push any button twice to close network. See section 6.2.
5	<i>Can the joining process be reset/restarted?</i>	Yes. Push button twice to open network. Push/hold button for approx 4 seconds until two beeps. Push button twice to reopen network at that unit. See section 6.3.
6	<i>Is there a way to get more information about a trouble status?</i>	In Alarm Fault mode, press button for Red LED error code. Count the number of Red LED flashes and contact Product Support.
7	<i>What happens if the User created two Coordinators during Joining Mode?</i>	Each network can only have one Coordinator. See Section 6.3 to reset one of the Coordinators, and to make it a RFD unit.
8	<i>How do I check the number of joined units in the network?</i>	While in Join Mode, press and release button on any joined unit. Count the number of Red LED flashes for number of joined units in this network.
9	<i>Is it possible to check if a unit is the Coordinator or a RFD?</i>	Press the button quickly twice to enter Join Mode. The Red LED flash pattern will identify whether it is a Coordinator or a RFD unit. If it is a Coordinator, it will flash twice every 2 seconds. Or it will flash three times every 2 seconds as a RFD unit.

8. Installation Instructions



After selecting the proper smoke alarm location as described in Section 4, attach the mounting bracket to the ceiling as shown in Figure 1. Use the screws and cavity fixings provided to secure the mounting bracket (use 5mm drill bit for cavity fixings.)

Install the alarm on the mounting bracket (Figure 2) and gently rotate the alarm clockwise (as indicated on the alarm cover) until the alarm snaps into place and beeps once.

IMPORTANT: The smoke alarm will only fit onto its mounting bracket in one alignment. Use the alignment marks as a guide. (Figure 2)

The alarm is now activated!

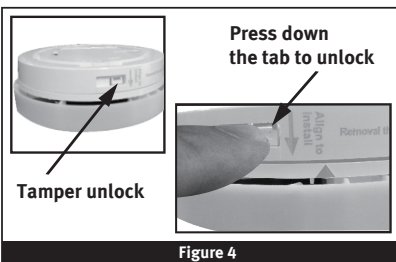
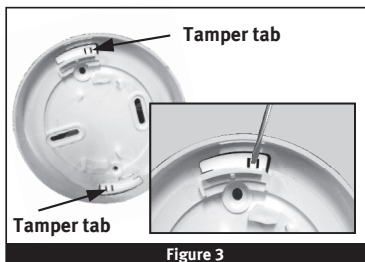
After installation/activation, test your alarm as described Section 9 (Operation & Testing).

IMPORTANT: Removing the smoke alarm from its mounting bracket will de-activate the unit.

Smoke Alarm Tamper Resist Feature

This alarm is equipped with a tamper resist feature that helps prevent someone from removing the unit from the mounting bracket. When activated, it can be very effective in preventing smoke alarm removal or tampering. Activate the smoke alarm tamper resist feature by removing the small middle tab on both the Tamper Tabs (see Figure 3). When the tab is broken off, the tamper on the base is allowed to engage the mounting bracket. Rotate the alarm onto the mounting bracket until you hear the tamper resist tab snap into place, locking the alarm on the mounting bracket. Using the tamper resist feature will help deter children and others from removing the alarm from the bracket.

NOTE: To remove the alarm when the tamper resist tab is engaged, press down on the tamper resist tab and rotate the alarm in the direction indicated by the arrows on the cover of the alarm (see Figure 4).



Maintenance Feature

For an annual maintenance check, press and hold the TEST button. If the unit flashes its Red LED five times, then the alarm batteries and/or the optical smoke chamber will not last a further 15 months. Hence, the alarm should be replaced within 15 months.

9. Operating, Testing and Alarm Characteristics

OPERATION: The smoke alarm is operating once the alarm is activated (see Section 6) and testing is complete. When products of combustion are sensed, the unit emits a loud 85db pulsating alarm until the air is cleared. If there is any question as to the cause of the alarm, it should be assumed that the alarm is due to an actual fire and the dwelling should be evacuated immediately. The smoke alarm must be installed on the mounting bracket for it to operate. Removing the smoke alarm from the mounting bracket will render the alarm inactive.

TESTING: Test by pushing the button on the cover and holding it down for a minimum of 3 seconds (or until the alarm sounds). Note: The first test sequence will be at a lower volume. Holding the button for longer than 5 seconds will result in the full 85 decibel sound output. If the unit is interlinked to other devices in the network, all other alarms will sound. A short delay may happen before the other alarms activate. Always stand about 1m away from the unit during testing to avoid ear discomfort.

Pushing the button will sound the alarm if the electronic circuitry, horn, and battery are working. If no alarm sounds, the unit has a defective battery or other failure, and should be replaced with a new alarm. See Permanently Disable Alarm / Discharge Battery section on how to prepare the unit for shipment for transport, service or disposal.

 **WARNING: DO NOT USE AN OPEN FLAME TO TEST YOUR ALARM, YOU COULD DAMAGE THE ALARM OR IGNITE COMBUSTIBLE MATERIALS AND START A STRUCTURE FIRE. USE SMOKE TESTER LIFT711 TO PROPERLY TEST THE OPTICAL CHAMBER.**

NOTE: MONTHLY TESTING IS REQUIRED.

LOCATE FUNCTION: If smoke alarms are interlinked in a network, then when a smoke alarm activates (initiating unit) other units will activate. It is possible to identify the initiating smoke alarm using the Locate function. For interlinked network of 6000DCW only, pressing the HUSH button on any non-initiating smoke alarm will hush all the smoke alarms except the initiating unit for 2 minutes. The LOCATE feature can be used repeatedly until the initiating alarm is found, or until the smoke has cleared.

10. Troubleshooting

Mode	LED Indications	Audible Indications	Note:
Low Battery	Flash every 30 seconds	Chirp every 60 seconds	Push button to silence low battery for 24 hours for up to 7 days. Remove, discharge, dispose, replace with new alarm.
End of Unit Life (EOL)	2 flashes every 30 seconds	Pre-EOL warning is LED only, no chirps. At EOL, 2 chirps every 30 seconds on EOL unit.	Push button to silence EOL chirps for 24 hours for up to 7 days. Remove, discharge, dispose, replace with new alarm.
Alarm Fault	Flash every 10 seconds	Chirp every 30 seconds	Call Product Support. If fault continues, remove, discharge, dispose, replace with new alarm.
Network Fault	Flashes 1 sec ON, 1 sec OFF for 15mins. Then flash once every 30secs.	Chirp every 30 seconds	Perform a General Reset and re-join network.
Maintenance Feature	5 quick flashes before T3 pattern	None	Press& HOLD button; 5 quick flashes if < 15 months to EOL (no flashes if good); first T3 pattern is at low volume;
Push to Test Fault	7 flashes when button is pressed	Chirp every 30 seconds	Contact Product Support.
EEPROM memory fault	8 flashes when button is pressed	Chirp every 30 seconds	
End of Life	9 flashes when button is pressed	2 Chirp every 30 seconds	
Chamber Fault	10 flashes when button pressed	Chirp every 30 seconds	
MCU not operating (unit failure)	None	Constant tone.	Remove, turn both switches off, and contact Product Support.

11. Recognising Nuisance Alarms

Hushing Nuisance Alarms

If you know why the alarm is sounding, and have verified that it is not a life threatening situation, you can push the “TEST AND HUSH” button on the initiating unit. This will silence the smoke alarm for up to 10 minutes. If the smoke is not too dense, that unit and all RF interconnected units will silence. After the Hush period, the smoke alarm will automatically reset and sound the alarm again if combustion particles are still present. You can use Hush repeatedly until the air is cleared of the condition causing the alarm.

NOTE: Dense smoke will override HUSH and sound a continuous alarm. If no fire is present, check to see if one of the reasons listed in “Locations to avoid” may have caused the alarm. If a fire is discovered, evacuate and call the fire department.

This alarm is designed to minimize nuisance alarms. Cigarette smoke will not normally cause the unit to alarm, unless the smoke is blown directly into the alarm. Combustion particles from cooking may set off the alarm if it is located too close to a cooking appliance. Large quantities of combustible particles are generated from spills or when broiling. Using the fan on a range hood which vents to the outside (non-recirculating type) will also help prevent nuisance alarms from occurring by removing these combustible products from the kitchen.

If your alarm regularly **nuisance alarms** when cooking, this indicates the alarm may be mounted too close to the source e.g.. kitchen. However, by pressing the button prior to cooking, you can desensitise the alarm for up to 10 minutes.

Smoke alarms operate by monitoring the air and the environment around it. Small particles in the air such as dust, fumes, small insects may cause the smoke alarm to activate. We recommend the smoke alarm be regularly cleaned at least once a month using a soft brush vacuum cleaner to ensure dust and debris do not accumulate around the smoke alarm. Do not spray cleaners or detergent into the smoke alarm.

Please note – Do not attempt to remove the cover of the smoke alarm to clean inside. This will void your warranty.

Smoke Alarm Memory

The 6000DCW has a memory feature to indicate if the smoke alarm has initiated an alarm condition. The initiating 6000DCW smoke alarm red LED will flash 3 times every 40 seconds. Pressing the Test button will reset the memory feature.

12. Battery

NOTE : This alarm (including the RF module) is powered by a non-replaceable, sealed lithium battery system. No battery installation or replacement is necessary for the life of the alarm.

IMPORTANT: Constant exposure to high & low temperatures or humidity levels may reduce battery life.

 WARNING! DO NOT ATTEMPT TO OPEN THE ALARM FOR ANY REASON!

Do not try to repair the smoke alarm yourself. No serviceable parts inside.

Low battery: This alarm has a low battery monitoring circuit. When the battery is low, the alarm will emit a single “chirp” every 60 seconds and blink the Red LED every 30 seconds, for a minimum of 30 days.

IMPORTANT: Removing the smoke alarm from its mounting bracket will de-activate the battery and the unit.

13. Permanently Disable Alarm / Discharge Battery

⚠ WARNING!

- Discharging the battery is permanent. Once the alarm had been discharged, it cannot be reactivated, and will NO LONGER DETECT SMOKE. Also, it cannot be reinstalled back onto its ceiling mounting bracket.

To Permanently Disable Alarm / Discharge Battery:

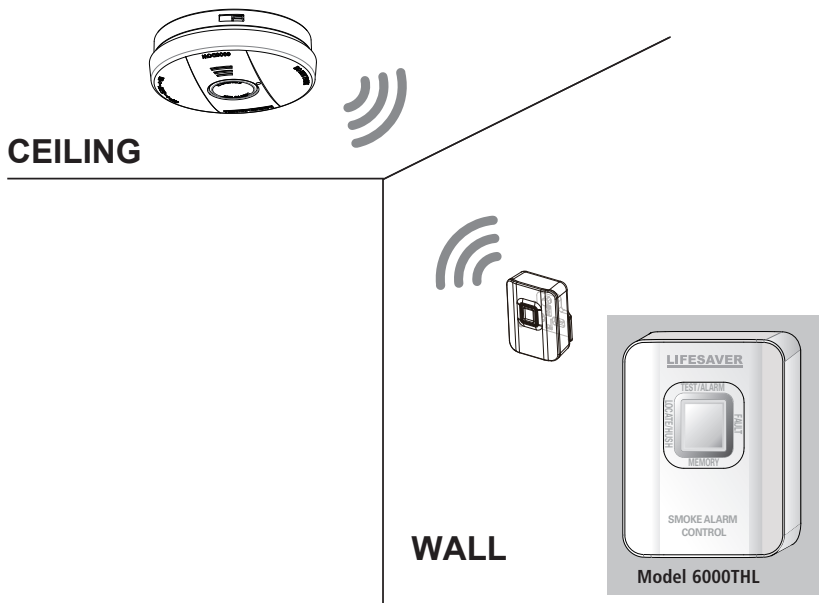


⚠ WARNING! Failure to discharge alarm as instructed prior to disposal may cause lithium battery related hazard (eg. fire)

14. Smoke Alarm Controller

The LIFESAVER 6000 series smoke alarms can be wirelessly controlled with a Smoke Alarm Remote Control Model 6000THL. The Remote Control can TEST, LOCATE and HUSH the smoke alarms. Smoke Alarms Models 6000 and 6000RL must be mounted onto a wireless base (Model 6000WB) to enable this feature.

*6000DCW, 6000 and 6000RL smoke alarm,
6000WB wireless base.*



15. Cleaning Your Alarm

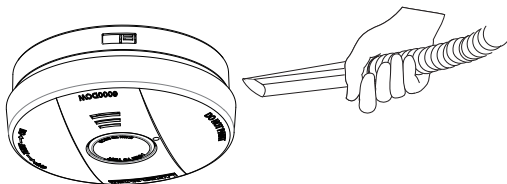
YOUR SMOKE ALARM SHOULD BE CLEANED AT LEAST ONCE A YEAR.

If the tamper resist feature has been activated you will need to follow the instructions in Section 8 to remove your alarm for maintenance.

To clean your smoke alarm, first remove it from the mounting base as outlined in Section 8. Clean the smoke alarm with compressed air or a vacuum cleaner; by blowing or vacuuming through the vent openings around the rear rim of the smoke alarm. The outside shell of the smoke alarm can be wiped with a damp cloth.

After cleaning, reinstall your alarm back on the mounting base and test your alarm by using the Test Button. If cleaning does not restore the alarm to normal operation, the alarm should be replaced.

⚠ WARNING : Reinstall the Alarm as soon as possible to ensure continuous protection.



16. Good Safety Habits

DEVELOP AND PRACTICE A PLAN OF ESCAPE

- Install and maintain Fire extinguishers on every level of the home, in the kitchen, basement and garage. Know how to use a fire extinguisher prior to an emergency.
- Make a floor plan indicating all doors and windows and at least two (2) escape routes from each room. Second story windows may need a rope or chain ladder.
- Have a family meeting and discuss your escape plan, showing everyone what to do in case of fire.
- Determine a place outside your home where you all can meet if a fire occurs.
- Familiarize everyone with the sound of the smoke alarm and train them to leave your home when they hear it.
- Practice a fire drill at least every six months, including fire drills at night. Ensure that small children hear the alarm and wake when it sounds. They must wake up in order to execute the escape plan. Practice allows all occupants to test your plan before an emergency. You may not be able to reach your children. It is important they know what to do.

RECOMMENDATIONS

Do I Need More Smoke Alarms?

The required number of smoke alarms might not provide reliable warning for areas separated by a door from the protected areas with smoke alarms. For this reason, we recommend the householder to consider installing additional smoke alarms for increased protection. These additional unprotected areas include the basement, bedrooms, dining room, utility room, and hallways.

It is not recommended for smoke alarms to be installed in the kitchen, attic or garage; as these locations can experience conditions that would result in improper operation.

17. Limitations Of Smoke Alarms



WARNING: PLEASE READ CAREFULLY AND THOROUGHLY.

- Fire safety in residential occupancies is primarily based on providing early warning to the occupants of the need to evacuate the building. This must be followed by their appropriate actions. Fire warning systems for dwelling units are capable of protecting about half of the occupants in potentially fatal fires. Victims are often either trapped by the fire, are too old or young, physically or mentally impaired, such that they cannot escape even when early warning was given. For these people, other strategies such as assisted escape or rescue are necessary.
- Smoke alarms must be tested regularly to ensure the batteries and the alarm circuits are in good operating condition.
- Smoke alarms cannot provide an alarm if smoke does not reach the alarm. Therefore, smoke alarms may not sense fires that have started in chimneys, walls, on roofs, on the other side of a closed door or on a different floor.
- If the alarm is located outside the bedroom or on a different floor, it may not wake up a sound sleeper.
- The use of alcohol or drugs may also impair one's ability to hear the smoke alarm. For maximum protection, a smoke alarm should be installed in each sleeping area on every level of a home.
- Although smoke alarms can help save lives by providing an early warning of a fire, they are not a substitute for an insurance policy. Home owners and renters should have adequate insurance to protect their lives and property.

18. Warranty and Liability

1. PSA Products Pty Ltd warrants the model 6000DCW for a period of ten (10) years from the date of purchase to the original purchaser, as reflected by an invoice or receipt. For subsequent purchasers, the warranty is five (5) years from the date of manufacture. PSA will repair or replace the product (at the option of PSA) due to any manufacturing defect or workmanship excluding any labour costs relating to removal or re-installation of product and transport costs.
2. This warranty shall not apply to the product if it has been damaged, modified, insect infested, contaminated, abused or altered after the date of purchase, or if it fails to operate due to improper maintenance.
3. To the extent permitted by law, the liability of PSA Products Pty Ltd arising from the sale or under the terms of this limited warranty shall not in any case exceed the cost of replacement and subject to this clause. In no case shall PSA Products Pty Ltd be liable for consequential loss or damages resulting from the failure of the product or breach of this, or: Any other warranty, express or implied, loss or damage caused by failure to abide by the instructions supplied in the leaflets.
4. To the extent permitted by law, PSA Products Pty Ltd., makes no warranty, expressed or implied, written or oral, including that of merchantability or fitness for any particular purpose, with respect to the consumer replaceable battery if any. A product with non-serviceable built-in battery is covered under warranty of the product as per point 18.1.
5. This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. What constitutes a major failure is set out in the Australian Consumer Law.
6. To make a claim under warranty, take the product (with a proof of purchase) to the store where you purchased the product or contact PSA Products Pty Ltd. Phone (03) 9888 9889. or Email: enquiry@psaproducts.com.au with details, proof of purchase or expense claim in writing.

19. Product warranty registration

Thank you for purchasing and installing the most trusted brand in fire, security and intercoms. To ensure you receive excellent after-sale product service we encourage you to register your products. There are a few important reasons to register your product:

1. It will ensure your investment is protected in case it is damaged or broken and we can effectively carry out any warranty claims.
2. Registration will also allow us to contact you in an unlikely event of product safety notification required under Consumer Product Safety Act.
3. Registration will also help us improve our product design to meet your needs.

Registration website is <https://www.psaproducts.com.au/register-product/>

Register this product for warranty to ensure fast and effective service.

Otherwise, please retain this warranty section and complete the details below. When you claim Warranty for the product please present this section together with the faulty product.

Model: _____ Serial Number: _____

Date Of Purchase/ Installation: _____ Invoice No: _____

Installed By: _____

Owner's Details: _____

This smoke alarm has an expected service life of 10 years under normal conditions.

We recommend that you should replace the smoke alarm after 10 years from installation date to ensure normal operation.

THIS SMOKE ALARM HAS BEEN TESTED AND COMPLIES TO AS3786:2014

DEAR INSTALLER:

PLEASE LEAVE THIS MANUAL FOR THE OWNER.

THANK YOU FOR CHOOSING THIS SMOKE ALARM.



Tested & Complies to
Australian Standards
AS3786:2014



**Australian
Standard**
AS3786:2014
Lic:SMK1377
SAI Global



Complies to
AS/NZS4268:2017



*Manufactured under ISO standard
Quality Approved Manufacturing*

PSA

PSA Products Pty Ltd
17 Millicent St, Burwood,
VIC 3125 Australia.

T. 1300 772 776

enquiry@psaproducts.com.au
psaproducts.com.au

PSA LifeSaver

Smoke Alarm

Mains powered smoke alarm with 9V battery (LIF6800)

Mains powered smoke alarm with rechargeable lithium battery (LIF6800RL)

Battery 10 year smoke alarm wireless interlink (LIF6000DCW)

Mains powered smoke alarm with 9V battery (HG3000)

Battery 10 year smoke alarm (LIFPE10LP)

Battery 9V smoke alarm (LIFPE9M)

Carbon Monoxide Alarm

Mains powered CO alarm with rechargeable lithium battery (LIFCO240)

Battery powered CO alarm (LIFCO9D)

Heat Alarm

Mains powered heat alarm with 9V battery (LIFHA240)

Ancillaries

Wireless remote smoke alarm controller (LIF6000THL)

Wireless interconnect base plate (LIF6000WB)

Isolation relay (LIFSAIR, LIFSAIRMB)

Surface mounting block (LIFMB3848)

Smoke detector tester (LIFLT711)

Fire blankets and extinguishers

Security & Intercom Products

Security alarm systems

CCTV systems

WIFI cameras and security products

Audio & Video intercom systems

Door Access control systems