PSA | LIFESAVER

Smoke Alarm Remote Control
User Guide
MODEL 6000THL

LIFESAVER

TEST/ALARM

LOCATE/HUSH

FAULT

MEMORY

SMOKE ALARM
CONTROL

Contents

Thank you for purchasing this PSA Lifesaver Smoke Alarm Remote Control

NOTE: Please thoroughly read this User Guide and save the document for future reference and to pass on to any subsequent owner**.**

Important: Please read this user guide before installation.

1. Introduction:

The Smoke Alarm Remote Control model 6000THL allows compatible Lifesaver Smoke Alarms to be conveniently tested, hushed and located. It has a memory feature and status indication. This controller is wireless and will provide home owners with a more convenient method to identify which smoke alarm has activated, easily silence alarms and also promote regular testing of smoke alarms. The Smoke Alarm Remote Control will only control compatible 240VAC mains powered smoke alarm models that are mounted on the 6000WB Wireless Base.

Important: Only compatible smoke alarms will operate with the remote control. Failing to use the correct smoke alarm and accessories may render the system inoperable.

Compatible:	Models
Smoke Alarm	6000DCW, 6000, 6000RL, 6000W, 6000RLW
Wireless Base	6000WB

One Smoke Alarm Remote Control can operate up to 23 smoke alarms on a wireless system.

The wireless signal uses radio frequency to create an interlinked network of smoke alarms. When one smoke alarm activates, it will trigger other smoke alarms within the same wireless network. The Smoke Alarm Remote Control will test, hush and locate smoke alarms within the same wireless network.

Feature:

Front

Back

Bracket holder

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TEST/LOCATE/HUSH FAULT

MEMORY

SMOKE ALARM CONTROL
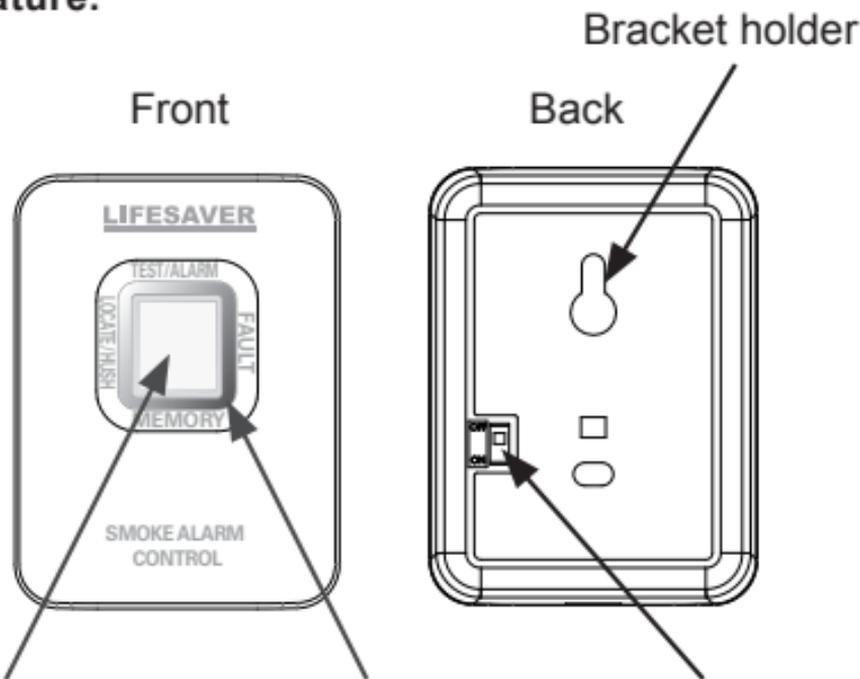
Button
*(TEST/LOCATE/
HUSH/MEMORY)*

LED
- Test/Alarm(Red),
- Fault(Amber),
- Memory(Red),
- Locate/Hush(Green)

Switch
(OFF/ ON)

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2. Technical Specification

Power: Lithium 10 year battery

Radio Frequency: 918 MHz

Wireless Range: 100 meters open air. 30m indoors.

Operation: Up to 23 units

Temperature: 0°C– 40°C

Humidity: 0 – 93% (non-condensing)

Service Life: 10 years from installation

Approval: AS/NZS 4268:2017

AS/NZS 3786:2014 (Selected Clause)

AS/NZS CISPR 32:2015

AS/NZS 62368.1:2018

AS/NZS 2772.2:2016 AMD 1:2018

This product has an expected service life of 10 years under normal conditions. We recommend that you should replace the product after 10 years from installation date to ensure normal operation.

3. Installation

The Remote Control can be mounted either on a wall bracket, or directly on the wall.

a. **To mount the Remote Control directly on the wall**.

  1. Remove the back cover of the remote using a small flat blade screwdriver at the bottom of the Remote Control.

  2. Fix the back cover on the wall using screws provided.

  3. Fit the Remote Control back into its back cover.

(1)

(2)

← **Close**

(3)
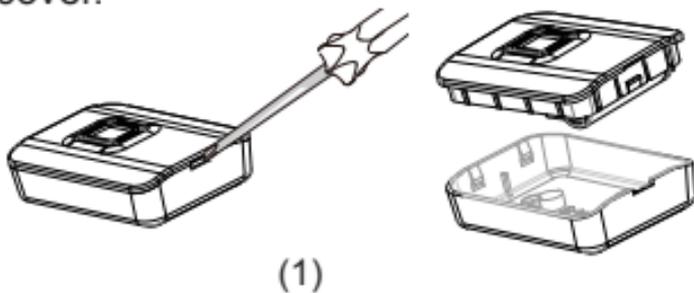
b. Mounting Bracket.

The Remote Control can be mounted onto a wall bracket. Mount the remote bracket on the wall, then slide the Smoke Alarm Remote Control into the bracket.

Slide down

Side Wall
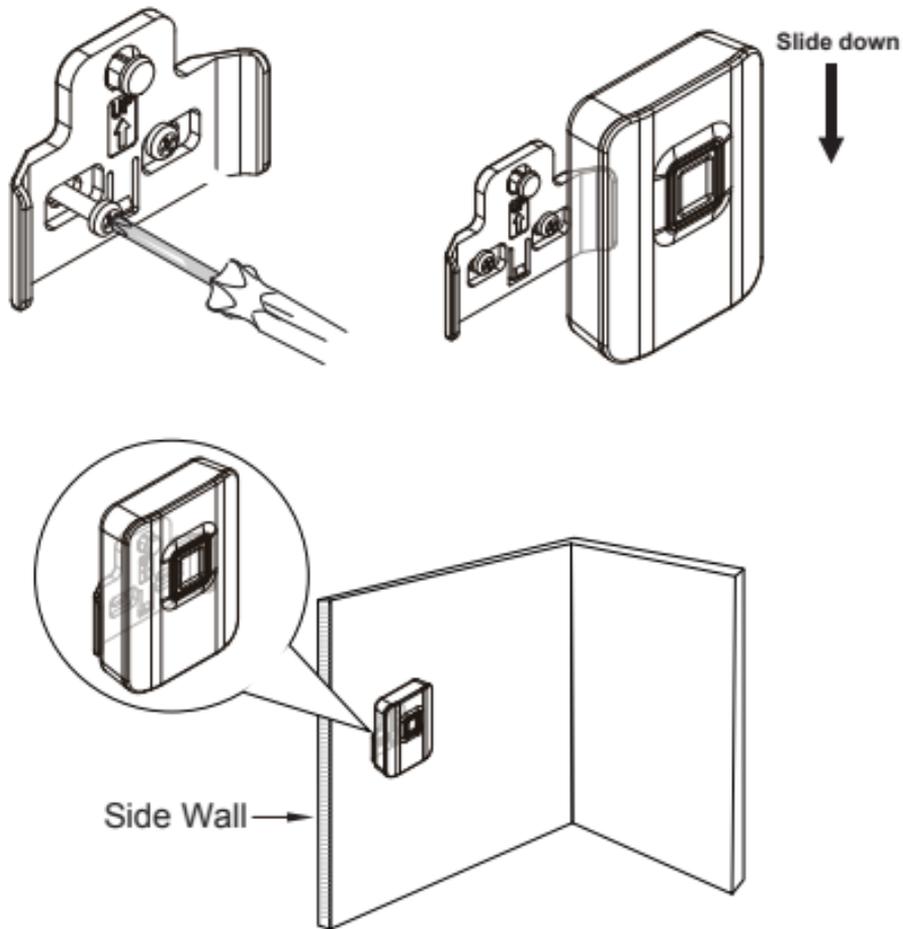
4. Programming the Network

Before using the Remote Control, the unit needs to be programmed to an existing wireless network of smoke alarms.

4.1 Definitions:

OOB: Out Of Box. Factory Default status. When first turned ON, an OOB device will auto-search and join an existing wireless network.

Standby: Normal mode, connected to a wireless network.

Stand alone: Not connected to a network. Stand alone mode.

4.2 New Wireless Network Setup

If you are joining this Remote Control at the same time as other new wireless smoke alarms, then follow the setup procedure in the wireless smoke alarm User Guide as well.

1. First, create or open a wireless network of smoke alarms before joining the smoke alarm control.
2. Slide the power switch (at the back of the Remote) to ON position. The Remote will automatically search for a wireless network; its red LED will flash ON and OFF every alternate second.
   When the Remote has successfully joined a wireless network, its LEDs will light up in a rotating sequence.
3. Close the network on the smoke alarms by pressing 6000THL or 6000DCW or 6000WB button 2 times. And then all RF devices will go into stand-

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by mode. The network will also timeout after 15 minutes and automatically close. But if it didn't connect to any network after 15 minutes, the Smoke Alarm Remote Control will go into Stand Alone mode and the Green LED will flash twice every 30 seconds.

NOTE: <u>It is recommended to first create the wireless smoke alarm network. Then use the Push To Test (PTT) to confirm it is working properly (See wireless smoke alarm User Guide). And then join this Remote as an additional device in the wireless network.</u>

NOTE: The 6000THL Remote Control cannot be set as a Coordinator.

4.3 Smoke Alarm Remote Control Network Setting
Reset network: To clear the wireless network settings in the Remote Control, open the network by pressing its button 4 times. Then press and hold the button for 8 seconds. Release the button immediately when the Red LED flashes rapidly. After the Remote is reset, the unit will go to Stand Alone mode.

Stand Alone mode to Network Search mode: Press the 6000THL button twice to change from Stand-Alone mode to Network Joining mode.

Open a network: When the Remote is in Standby mode, press the button 4 times to open the wireless network.

View the number of network devices: Press and release the Remote Control button when the network is in open mode to view the number of network devices. The number of Red LED flashes denote the number of wireless devices.

Close a network: Press the corresponding button twice on any interconnected wireless device to close the network.

5. Operation

Test Function

Press and release the Button, the Red LED will start flashing. All the interconnected smoke alarms in the wireless network will sound.

Allow up to 20 seconds for the interconnected smoke alarms to respond to this Test function**.**

Low Battery HUSH

If a smoke alarm is in low battery condition, the low battery beeping can be hushed for 8-24 hours. This feature will allow the user to attend to the smoke alarm at a more convenient time.

Test Fault

If the smoke alarm network fails to respond to the Test function, the amber Fault LED of the Remote Control will flash seven times in 2-cycles to indicate Test Fault.

Locate and Hush Function

While the smoke alarms are sounding, the Locate function will identify the initiating smoke alarm. Press and release the Button to silence all interconnected smoke alarms for 2 minutes. However, the initiating smoke alarm will continue to sound. The green LED on the Remote Control will flash once every two seconds. Locate mode will automatically timeout after 2 minutes; or if the smoke has cleared.

Press and release the Button again to hush the initiating smoke alarm. The green LED of the Remote Control will flash 4 times quickly and then extinguish.

The Hush mode will auto-exit after 9-10 minutes.

- Important: To Hush the smoke alarms, the initiating smoke alarm must first be located.

Alarm Memory

The LifeSaver 6000-series Smoke Alarms have an Alarm Memory function. This function indicates if a smoke alarm had sounded in the past 24-hour period.

The Memory red LED will flash 3-times every 40 seconds, if there has been an Alarm Memory event. To identify which smoke alarm had sounded, press the Button and the corresponding smoke alarm will chirp. Press the button again to exit Alarm Memory mode. This mode will also auto exit in 3 minutes.

It is recommended to test the alarms and remote control monthly.

6. Remote Control Status and Visual Indicators

Status	Visual Indicators	Description or Action:
Network Search	Red LED (top) flashes 1 sec On & 1 sec Off	Remote Control searching for an opened wireless network to join.
Stand-alone	Green LED flashes twice every 30 sec.	Not connected to any network. Press button twice to start searching for a network to join.
Stand By	Green LED flashes once every 60 sec.	Normal operating mode. Remote Control on Standby, waiting for user action.
Network found & device joined as RFD	LEDs flash in circular pattern (Red→Green→Red →Amber→Blue.)	Remote Control joined successfully to wireless network.
Reset Device (during join mode)	Red LED flashes rapidly; then Off	Press and hold the button for 8 seconds. Release the button immediately when Red LED flashes rapidly. After the Remote is reset, the unit will go into Stand Alone mode.
Open a network	LEDs flash in circular pattern (Red→Green→Red →Amber→Blue).	Network has been opened. To open the network, press button 4 times while in Standby mode.
Close a network	All LEDs stop flashing.	To close the network, press button twice while network is open.

Status	Visual Indicators	Description or Action:
View the number of network devices	Top red LED flash the number of network devices	Press & release button while network is open
Test	Red LED flashes 6 times repeatedly (in two groups of three flashes).	In Standby mode, press & release Button to initiate Test mode. All interconnected smoke alarms will sound within 20 seconds.
Alarm (smoke)	Red LED flashes 6 times repeatedly (in two groups of three flashes).	When the network is in alarm condition.
Locate	Green LED flashes once every 2 sec	Press the button to locate the initiating smoke alarm while the system is in alarm. Auto cancels after 2 minutes, or if alarm event has cleared.
HUSH	Green LED flashes 4 times quickly, then Off.	During alarm locate, press the button again to silence the alarms for 9-10 minutes.
Smoke Alarm Memory	Red LEDs ("Memory" on Remote Control and also initiating smoke alarm) flash 3 times every 40 sec	NOTE: Alarm memory is only retained for 24 hrs.
Alarm Memory Locate	Red LEDs flash quickly. ("Memory" on Remote Control and also initiating smoke alarm).	Press the Button to locate the initiating smoke alarm. Press button again to exit. Or will auto timeout in 3 minutes.

7. Troubleshooting Table

Status	Visual Indicators	Description or Action
Not Joined	Green LED flashes twice every 30 sec	Standalone mode. Press the button twice to open the network to join the Remote Control.
Low Battery	Amber LED flashes every 30 sec	Battery Voltage is low. Please dispose of the remote control and replace with a new one.
Drop out network	Amber LED flashes every 2 sec	Loss of network connection. Perform Power Reset by turning Off the rear switch and then On again. Then press Button 4 times to start searching for network to join.

8. Service and Warranty

If after reviewing this manual you feel that your product is defective in any way, do not tamper with the unit. Return it for servicing to: PSA Products Pty Ltd of 17 Millicent Street, Burwood Victoria 3125 (See Warranty for in-warranty returns).

1. PSA Products Pty Ltd (ABN: 99 076 468 703) of 17 Millicent Street, Burwood 3125 Victoria, Australia warrants this product for a period of two (2) years from the date of purchase, as reflected on the Authorized Reseller's or Distributor's invoice / receipt provided to you. PSA Products Pty Ltd will repair or replace the product (at the option of PSA Products) due to any manufacturing defect, at the cost of PSA Products Pty Ltd (excluding any lab our 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, 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.

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.

9. Warranty Registration

Register this product for warranty to ensure fast and efficient service. Please visit our website https://www.psaproducts.com.au/register-product/ to register.

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

Quick Setup for New Wireless Network

Step 1. Refer to the smoke alarm wireless setup.

*Please read through 6000WB, 6000DCW
for Interlink Network Setup.*

NOTE: It is recommended to create the wireless
smoke alarm network first and do Push to test (PTT)
to confirm it works properly. Then join the Smoke Alarm
Remote Control as an additional device in the wireless
network.
Please Note: The smoke alarm controller will only
operate on smoke alarms with wireless RF interlink.

Quick Setup for New Wireless Network

Step 2. Open wireless network on the smoke alarms.
Refer to smoke alarm user guide.
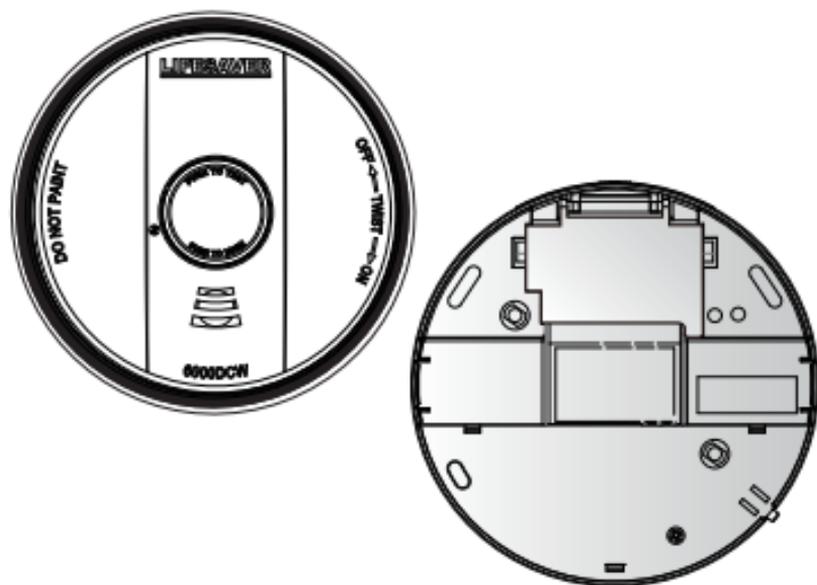
Refer to 6000DCW and 6000WB user guide to open the wireless network.

Quick Setup for New Wireless Network

Step 3. Slide power switch to ON position at the back of remote.

Back
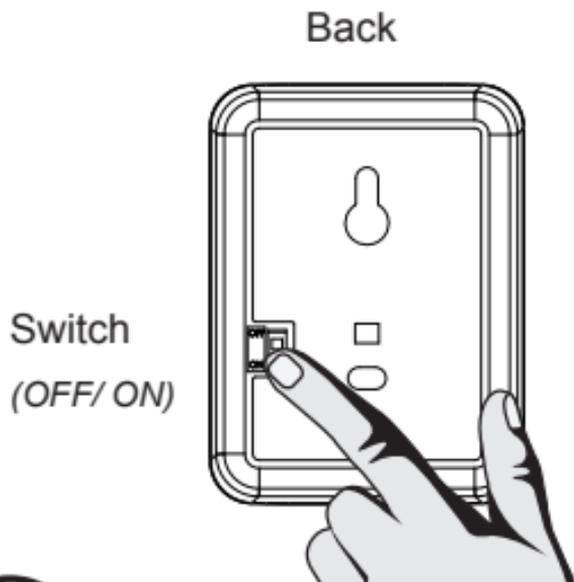
Switch
(OFF/ ON)

1 Slide power switch to **ON** position

The remote will search network **automatically** with red LED flash 1 second ON and 1 second OFF.
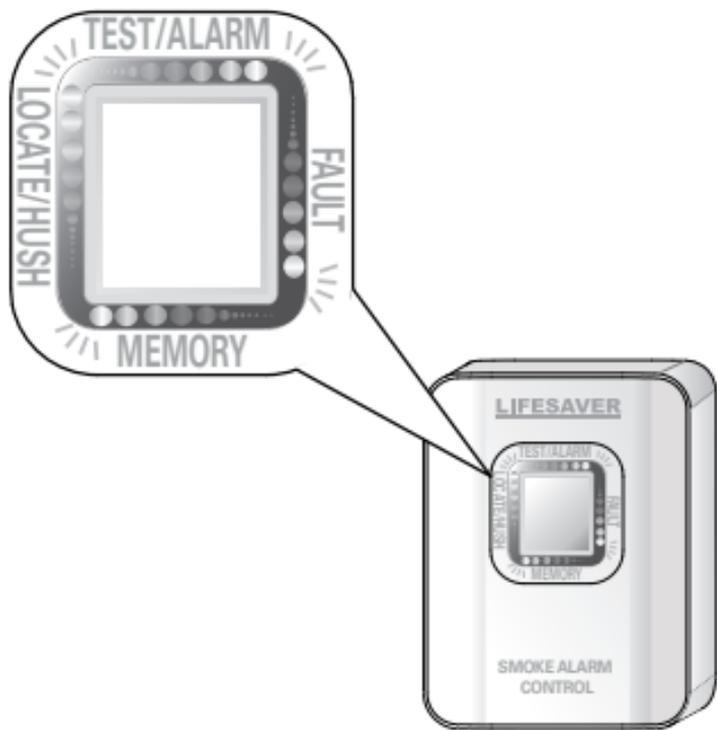
2 The Remote Control has **joined** successfully

When the Remote Control has successfully joined the network, its LEDs will flash in a circular pattern (RED → Green → Red → Amber → Blue).

Quick Setup for New Wireless Network

Close the wireless network by pressing the Remote Control button twice

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3 **Close** the wireless network.