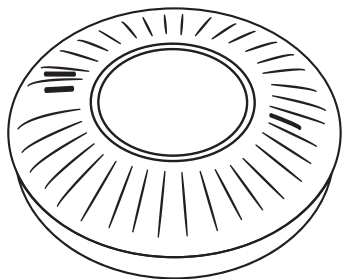


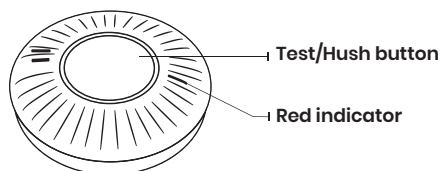
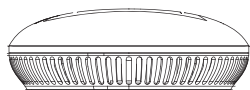


Interconnected smoke Alarm User Guide

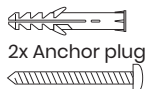
Model: FFA-765



PACKING CONTENTS



3 Volt
Li-ion Battery



2x Screw

Before installing this product, check which plugs and screws are best suited for the surface.

Alarm Module

Working Voltage	DC 3V battery (non replaceable)
Standby current	<10uA
Alarm current	<60mA
Frequency range	433MHz
Number of interconnections	22



Contents

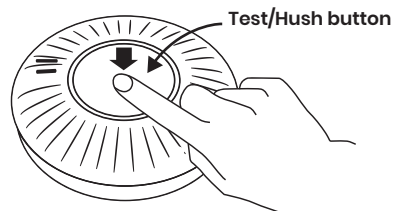
1. Pairing
2. Adding a device
3. Removing a device
4. Installing the alarm
5. Where to install smoke detectors
6. Locations to avoid
7. Testing, maintenance & cleaning
8. Function description
9. What to do in case of a fire
10. Troubleshooting
11. Limitations of a smoke alarm
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1. Pairing

Put the devices which need be paired in one group within 1meter.

1.1 Choose a smoke alarm as the "master", press the "Test" button and hold, release after the green light flashes 3 times , the red light will continue to flash for about 1 minute. Other devices will be paired automatically, they will beep once and have a long green light.

1.2 After pairing all devices, go back to "master device" and press the test button once to finish group pairing, other devices beep once again and green light turn off.



2. Adding a device

If other devices have been paired to a group and you want to add a device, Choose a smoke alarm in the group as the "master", Place the new device 1m away and then press the "Test" button on the master and hold, release after the green light flashes 3 times , the red light will continue to flash for about 1 minute.

It will beep quickly and flash green light waiting for the new device to be paired, if you choose to connect, you can press and hold the test button on the new device and release it after the green light flashes once. When you hear the beep, it means it is now paired to the current group.

After pairing all devices, go back to "master device" and press the test button once to finish group pairing, other devices beep once again and green light turn off.

3. Removing a device

Removing paired device: Press and hold the "Test" button on the device you wish to remove, release the "Test" button when the green light has flashed 4 times. The device is now removed.

4. Installing the alarm

Be careful not to press the button on top of the alarm module unless you intend to do so. Pressing this button will cause the alarm to sound, the sound is very loud and may cause harm to your hearing.

4.1 Preparation

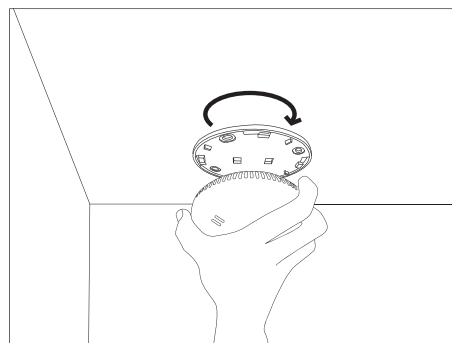
Determine how many alarms you need and where best to install them. See "5" for more information on locations and "6" for locations to avoid.

Before installing this product, check which plugs and screws are best suited for the surface.

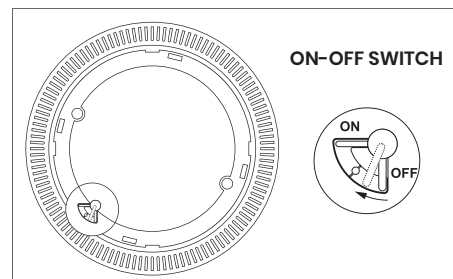
4.2 Installation

Detach the detector from the bracket by twisting it counterclockwise.

The smoke detector will power on automatically after the alarm module is buckled onto the bracket.



You can manually turn the device on & off with the on-off switch located on the base of the device.



To turn the device on, turn the on-off switch clockwise.

Alarm Module >

After installing the alarm, attach the alarm module back on the bracket. Turn until you feel a click to ensure the Alarm Module is buckled into place.

5. Where to install smoke detectors

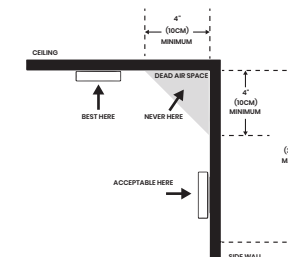
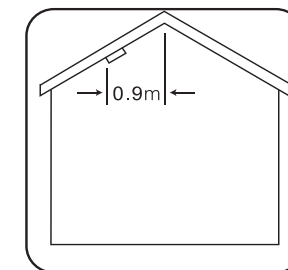
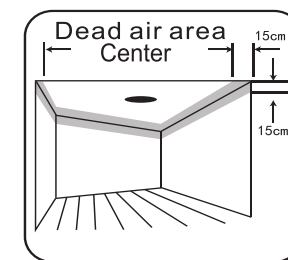
We recommend at least one smoke alarm per floor, per room.

5.1 As a minimum, smoke alarms should be located between sleeping areas and potential sources of fire such as living rooms and kitchens. In single storey homes with one sleeping area, a smoke alarm should be installed in the hallway, as close as possible to the living accommodation. To ensure audibility in bedrooms, no smoke alarm should be further than 3m away from any bedroom door. It may be necessary to install more than one smoke alarm, particularly if the hallway is more than 15m long. In single storey homes with two separate sleeping areas, a minimum of two smoke alarms is required, one outside each sleeping area. In multilevel or split level homes, as a minimum one smoke alarm should be installed on the ground floor between the stair case and any rooms in which a fire might start and on each storey in circulation areas which form part of escape route (normally hallways and landings).

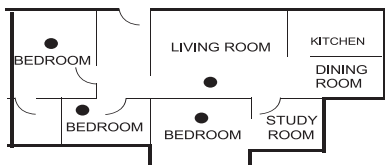
5.2 Additional alarms should be installed in bedrooms in anticipation of fires originating here, caused by faulty wiring, lights, appliances, smokers or other hazards.

5.3 For best protection, smoke alarms should be installed in every room in your home, apart from those listed in the Section 4.

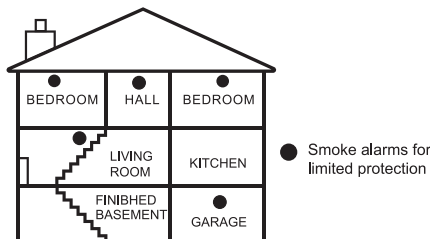
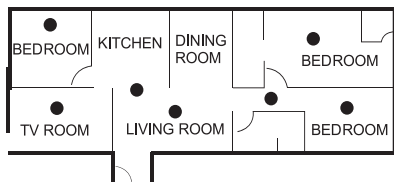
5.4 It is suggested that each floor form a network group. A network group is formed within a circle of 20 meters in Diameter to avoid linkage alarm due to



Single Story
one sleeping area



Single Story
more than one sleeping areas



6. Locations to avoid

DO NOT locate smoke alarms:

- In turbulent streams of air such as near fans, heaters, doors and windows, etc. These can draw smoke away from the alarm.
- In high humidity areas such as bathrooms and shower rooms as high humidity can trigger the alarm, or where temperature exceeds 40 °C or below 0 °C.
- At the apex of an "A" frame ceiling, "Dead air" at the top may prevent smoke from reaching the alarm in time to provide early warning.
- Less than 300mm (12 inches) from the wall when mounted on the ceiling.
- In insect-infested areas. Tiny insects may affect performance.
- In kitchens, boiler rooms, laundry rooms, garages. Combustion particles from cooking or car exhausts and dust and moisture could trigger the alarm.
- In very dusty or dirty areas. Dirt and dust can build up and impair performance.
- Within 300mm (12 inches) of light fittings or room corners.
- In locations which would make routine testing or maintenance hazardous (e.g. over a stairwell).
- On poorly insulated walls or ceilings.
- Near objects such as ceiling decorations which might impede the path of smoke to the alarm.
- Within 1500mm (5 feet) of fluorescent light fittings.

7. Testing, maintenance & cleaning

This unit has been designed to be as maintenance-free as possible, but there are a few simple things you must do to keep it functioning properly:

7.1 Test each alarm at least once a week

Keep at arms length distance to the alarm during the test. The alarm is loud in order to alert you in case of an emergency and can be harmful to your ears. Press the Test/Hush button for a duration of 0.1 seconds. The alarm will sound a few short, loud beeps. Upon releasing the button, the sound will stop.

7.2 Reset the alarm

Turn off the smoke alarm switch and wait for 10 seconds, then pair again.

Replace or return the alarm if the test does not function properly after completing these steps.

7.3 Cleaning

Clean the smoke alarm at least once a month; gently vacuum the outside of the smoke alarm using your household vacuum's soft brush accessory. Test the smoke alarm after cleaning. Never use water, cleaners or solvents since they may damage the unit.

If the smoke alarm becomes contaminated by excessive dirt, dust and/or grime, and gives unwanted alarms,

8. Function description

Low voltage alarm: When the built in battery voltage of the smoke detector is below 2.6V, the yellow led flashes once about every 60 seconds, accompanied by a 'Di' sound. Please replace the alarm in time.

Smoke alarm fault: The yellow led flashes once every 60 seconds and is accompanied by a Di' sound.

Normal: When the smoke sensor is working properly, the green led flashes about every 60 seconds.

Alarming: When smoke alarm detected the real fire the smoke alarm will sound and flash red light, other interconnected alarms emit alarm sound and do not flicker.

Silence: When an alarm occurs, press the test button of the alarm that detects smoke, and the alarm sound of all equipment will be turned off. Press the test button of the interconnection alarm device, only the interconnection alarm device will be muted, and the alarm that detects smoke will not be muted. The silence can last up to 10 minutes, after which the silence cannot be repeated during the alarm process.

Do not try to hush when detectors are just under testing.

Testing: Press the button on the top of the detector, all the connected smoke alarm sound. It takes 10-15 seconds. Be careful not to press any button on the alarm during this time. Test the smoke alarm weekly.

9. What to do in case of a fire

Contact your local fire department for what you can do in case of a fire.

10. Troubleshooting

Problem: When pressing the button, the smoke alarm keeps beeping.

Solution: This is the right instruction from smoke alarm, the beeping will stop automatically after 10s. Be careful not to press any button on the top of the alarm unless you intend to do so. Test the smoke alarm monthly.

Problem: When test the smoke alarm the sound can not stop by test button.

Solution: Hush function only available when detect the event, Hereby cannot hush when the detector is testing. Do not press smoke alarm test button twice when smoke alarm is testing, otherwise will extended alarm time.

Problem: Smoke alarm is being triggered when the residents are cooking or showering.

Solution: 1- clean the detector, refer to section 7 "Testing, maintenance and cleaning"; 2- install the detector to another place, refer to section 5 "Installation Location".

11. Limitations of a smoke alarm

Smoke alarms have played a key role in reducing deaths resulting from home fires worldwide. However, like any warning device, smoke alarms can only work if they are properly located, installed, and maintained, and if smoke can reach the alarms.

- Smoke alarms may not wake all individuals.
- Smoke alarms cannot detect fires if the smoke does not reach the alarms. Smoke from fires in chimneys or walls, on roofs or on the other side of closed doors may not reach bedroom or sleeping area especially if the bedrooms or sleeping area doors are closed at night.
- Smoke alarms may not have time to sound before the fire itself causes damage, injury, or death, since smoke from some fires may not reach the unit immediately. Examples of this include persons smoking in bed, children playing with matches, or fires caused by violent explosions resulting from escaping gas.
- Smoke alarms are not foolproof. Like any electronic device, smoke alarms are made of components that can wear out or fail at any time. You must test the unit weekly to ensure your continued protection. Smoke alarms cannot prevent or extinguish fires. They are not a substitute for property or life insurance.
- Smoke alarms have a limited life. The unit should be replaced immediately if it is not operating properly. You should always replace a smoke alarm after 10 years from date of purchase. Write the purchase date on the space provided on back of unit.

12. Limited

Copyright Notice: The copyright of this manual is owned by the manufacturer. All copyright is reserved. Except as permitted by copyright law, no one may copy, adapt or translate without prior permission.

Warranty: Only warrants this smoke alarm to the original purchase.

Warrants each new smoke alarm is free from defects and workmanship under normal use and service for a period of 10 years from the date of manufacturing. This warranty does not cover damage resulting from accident, misuse or abuse or lack of reasonable care of the product.

The manufacturer can never be made liable for loss

and/or damage of whatever nature, including incidental and/or consequential loss, arising from the fact that the signal from the smoke alarm did not sound during smoke or fire.

This product is intended for separate collection at a designated collection point. Do not dispose of the product with the house hold waste. For further information, please contact your local authorities.

Dispose of empty batteries in a designated battery recycling bin.

EN14604:2005/AC:2008
AS3786:2014
ISO 7731

If the product does not work please contact us for solution:

Fire Factory Australia

10 Victoria St, Smithfield NSW 2164, Australia

Tel: 1300 367 744



FIRE FACTORY AUSTRALIA



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