any space

place™

# Smart Smoke + CO Alarm

**PLACE™ Any Space User Manual**

120 VAC 60hz, 0.1A max with 3V battery backup

Model: PL1AS




⚠ Prior to installation and use, read and follow all instructions and warnings in this manual. Keep this manual for owner's future reference. Do not discard or destroy.

**Safety, Comfort, Security—**

it's all in PLACE

# Table of Contents


Welcome to PLACE ..... 4
Important Safety Information ..... 5
Limitations of This Device ..... 7
What's in the Box? ..... 10
Recommended Installation Locations ..... 11
Installation Locations to Avoid ..... 13
Setup & Installation ..... 14
- PLACE App ..... 14
- System Requirements ..... 15
- Getting Ready ..... 15
- New Installation ..... 16
- Replacing an Existing Alarm ..... 17

Getting to Know PLACE ..... 21
- Any Space Features ..... 21
- Any Space Components ..... 22
- Bluetooth Pairing & Wi-Fi Connection ..... 24
- Main Menu & Navigation ..... 24
- Silencing & Hushing Alerts ..... 29
- Events & Notifications ..... 30

Testing & Maintenance ..... 32
- Weekly Testing ..... 32
- Maintaining your PLACE ..... 33

Troubleshooting ..... 35
Fire & Carbon Monoxide Safety ..... 37
- Fire Safety ..... 37
- Carbon Monoxide Safety ..... 39

Regulatory Information ..... 43
Warranty ..... 45

# Welcome to PLACE

Thank you for choosing PLACE — your complete home safety solution.

The PLACE Any Space unit is perfect for any room in your home. It provides reliable smoke and carbon monoxide detection, ambient temperature and humidity sensing, motion detection, and more, to give you a safer and smarter home. And, with the multi-feature PLACE app, you can track and monitor it all.

In this user manual, we'll share how to set up the PLACE app, install the device in the optimal spot within your home, and troubleshoot any issues that may occur during installation/use.

Safety, Comfort, Security– it's all in PLACE.

Visit **PlaceHomeSolutions.com** for more information and the latest manual version.

# Important Safety Information

⚠ **Read and follow all instructions and warnings in this manual to help avoid injury or death.**

This safety alert symbol ⚠ and the terms WARNING and NOTE in this manual alert you to potential serious injury hazards and other important safety information. WARNING indicates a hazardous situation that, if not avoided, could result in death or serious injury. NOTE indicates information considered important, but not hazard related.

⚠ **WARNING**

- Device must have continuous electrical power (batteries are meant for emergency back-up only). In order for the emergency battery back-up to work, new batteries must be properly installed (see Replacing Batteries section on page 34).
- NEVER ignore device if it sounds. Failure to do so can result in serious injury or death.
- Test device once a week. If device ever fails to test correctly, replace immediately! If device is not working properly, it cannot alert you to a problem.
- Device intended use for indoor locations only (not below 4.4°C (40°F) or exceeding 37.8°C (100°F)).
- CO alarm will only indicate the presence of increased levels of carbon monoxide gas at the sensor. Increased levels of carbon monoxide gas may be present in other areas.

# Important Safety Information

**⚠ WARNING**

- Individuals with medical conditions that may make them more sensitive to carbon monoxide may consider using warning devices which provide audible and visual signals for carbon monoxide concentrations under 30 ppm. For additional information on carbon monoxide and your medical condition, contact your physician.
- NEVER disconnect device to silence a nuisance alarm. Device will automatically turn off when air in device chamber has returned to a normal state and presence of smoke and/or CO is gone.
- DO NOT stand close to device while alarm is sounding. The sound produced by device is loud because it is designed to awaken you in an emergency. Prolonged exposure to horn at a close distance may be harmful to your hearing.
- Device is designed for use inside a single or multi-family dwelling. It is not meant to be used in common lobbies, hallways, or basements of multi-family buildings unless working alarms are also installed in each family living unit. Devices in common areas may not be heard from inside individual family living units.
- Device is not suitable substitute for complete detection systems in multi-unit residences like hotels or dormitories unless a device is also placed in each unit.
- DO NOT use this device in warehouses, industrial or commercial buildings, special-purpose non-residential buildings, recreational vehicles, boats or airplanes. This device is specifically designed for residential use and may not provide adequate protection in non-residential applications.

## Limitations of This Device

PLACE alerts homeowners to the presence of dangerous smoke and carbon monoxide using a low frequency signal. Because PLACE is designed to detect smoke and carbon monoxide gas from an actual fire, it is uncommon for household smoke such as cigarette smoke or normal cooking smoke to cause an alarm. But it is important to understand the limitations of this device.

**⚠ WARNING! Please read and understand.**

No early warning device can protect all occupants from every kind of fire every time.

**Early warning devices may not be effective for:**

- Fires where the victim is intimate with a flaming initiated fire; for example, when a person's clothes catch on fire while cooking.
- Occupants who are not awakened or are unable to escape in response to the alarm. If occupants do not readily awaken to the sound of the device or if there are infants or occupants with mobility limitations, make sure that someone is assigned to assist them in the event of an emergency.
- Instances when device may not be heard. Low frequency alarm decibel rating meets or exceeds current ANSI/UL217 standard of 79dBA at 10 feet (3 meters). Device may not awaken hearing impaired, sound sleepers, or persons under influence of drugs or alcohol. Even occupants who are awake may not hear device if sound is obstructed by distance, closed doors, or noise from traffic, stereo, radio, television, air conditioner, or other appliances.
- Fires where smoke or heat is prevented from reaching device due to closed doors or other obstructions.

## Limitations of This Device

**Early warning devices may not be effective for:**

- Incendiary fires where fire grows so rapidly that an occupant's egress is blocked even with properly located devices, including fires caused by violent explosions, escaping gas, improper storage of flammable materials, or arson.

**This device has additional limitations:**

- Device will not work without power. Batteries must be connected to the device to maintain proper operation if AC power supply is cut off by an electrical fire, an open fuse or circuit breaker, or for any other reason. In the event of AC power failure, batteries will supply power to device for minimum of 24 hours.
- For solar or wind energy users and battery back-up power systems: AC powered device should only be operated with true or pure sine wave inverters. Operating device with most battery powered UPS (uninterruptible power supply) products or square wave or "quasi sine wave" inverters will damage device. If information about inverter or UPS type is unknown, please consult with manufacturer to verify.
- Device may not sense smoke or CO that cannot reach the device such as in chimneys, walls, on roofs, or on other side of closed doors. If bedroom doors are closed at night, devices should be placed in each bedroom and in common hallway between them.
- Device may not sense smoke or CO on another level of home. For example, a second-floor device may not sense smoke or CO on first floor or basement. Therefore, devices should be placed on every level and interconnected.
- Device may not alarm when large influx of CO introduced into house. An example of possible source of large in-rush of CO is a generator running in an attached, enclosed garage when a door to connected residence is opened.

## Limitations of This Device

- Device is not substitute for insurance. Although smoke/CO alarms may help lower insurance premiums, homeowners and renters should insure their lives and property.
- Device has limited life. Although device has passed stringent tests and is designed to be reliable, device or components could fail at any time. Therefore, you must test your device weekly.
- Device intended only for residential use. Not intended for use in industrial applications where Occupational Safety and Health Administration (OSHA) requirements for smoke and CO alarms must be met.

## What's in the Box?

- PLACE device with batteries installed
- Mounting Bracket
- Dust cover
- Mounting screws
- Wire connectors
- Wire harness
- User manual
- Quick start guide

**NOTE:** Enclosed with the device are two labels to complete with the telephone number of the emergency service provider and a qualified technician. Once the device is installed, secure one label next to the device and secure the other label near the fresh air source at your prearranged meeting place after evacuating the premise.

## Recommended Installation Locations

**⚠ WARNING**

Device must be properly installed in proper location to adequately warn against smoke and CO hazards.

NFPA 72, 2022 Edition, Chapter 29, Section 29.7.1 Required Detection, states the following:

29.7.1.1 Where required by other governing laws, codes, or standards for a specific type of occupancy, listed carbon monoxide alarms or detectors shall be installed as follows:

1. Outside of each separate dwelling unit sleeping area, within 21 feet (6.4 meters) of any door to a sleeping room, with the distance measured along a path of travel
2. On every occupiable level of a dwelling unit, including basements, excluding attics and crawl spaces
3. In all sleeping rooms and guest rooms containing installed fuel-burning appliances
4. Other locations where required by applicable laws, codes or standards

NFPA 72, 2022 Edition, Chapter 29, Section 29.8.1 Required Smoke Detection, states the following:

29.8.1.1 Where required by other governing laws, codes, or standards for a specific type of occupancy, listed single-and multiple-station smoke alarms shall be installed as follows:

1. In all sleeping rooms and guest rooms
2. Outside of each separate dwelling unit sleeping area, within 21 feet (6.4 meters) of any door to a sleeping room with the distance measured along a path of travel
3. On every level of a dwelling unit, including basements

## Recommended Installation Locations

4. On every level of a residential board and care occupancy (small facility), including basements and excluding crawl spaces and unfinished attics
5. In the living area(s) of a guest suite
6. In the living area(s) of a residential board and care occupancy (small facility)

**NOTE:** This equipment should be installed in accordance with the National Fire Protection Association's Standard 72 (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269).

Reproduced with permission from NFPA 72® -2022, National Fire Alarm and Signaling Code® Copyright © 2021, National Fire Protection Association. This reprinted material is not the complete and official position of the NFPA on the referenced subject, which is represented only by the standard in its entirety which may be obtained through the NFPA website at www.nfpa.org.

## Installation Locations to Avoid

False alarms may be caused by placing devices where they will not operate properly. To avoid false alarms, DO NOT locate smoke alarms and carbon monoxide alarms:

- In damp or very humid areas, or next to bathrooms with showers. The moisture in humid air can enter the sensing chamber as water vapor, then cool and condense into droplets that cause a false alarm. Install smoke alarms at least 10 feet (3 meters) away from bathrooms.
- In very dusty or dirty areas. Dust and dirt can build up on the smoke alarm's sensing chamber and can make it overly sensitive, or block openings to the sensing chamber and keep the device from sensing smoke.
- Near fresh air inlets, returns or excessively drafty areas. Air conditioners, heaters, fans, fresh air intakes and returns can drive smoke away from smoke alarms, making the devices less effective.
- In dead air spaces at the top of a peaked roof or in the corners between ceilings and walls. Dead air may prevent smoke from reaching a smoke alarm.
- In insect-infested areas. If insects enter a smoke alarm's sensing chamber, they may cause a false alarm. Get rid of the bugs before installing smoke alarms where bugs are a problem.
- Near fluorescent light fixtures. Electrical "noise" from nearby fluorescent light fixtures may cause a false alarm. Install smoke alarms and fluorescent lights on separate electrical circuits.
- Within 10 feet (3 meters) of any cooking appliance.

**NOTE:** Smoke alarms are not to be used with smoke alarm guards unless the combination has been evaluated and found suitable for that purpose.

# Setup & Installation

## PLACE App

Before you begin installing your PLACE device, download the PLACE app from the Google Play® or Apple® App Store® and create an account. The PLACE app provides detailed step-by-step installation instructions and access to all the safety, comfort and convenience features.

**Scan the QR code to download the PLACE app**

**⚠ WARNING**

Use of the PLACE App is not a substitute for third-party monitoring services. The functions on the App are dependent upon the signal reliability and strength of your home's WiFi connection.

# Setup & Installation

## System Requirements

To use all the features of your PLACE device, you need:

- Wi-Fi® wireless network with 2.4Ghz wireless connection, 802.11g/n compatible router
- Active internet connection
- A Bluetooth®-enabled iOS® or an Android® device
- The PLACE app, available for free in your phone's app store

> ⚠ **WARNING**
>
> Operation of wireless devices can be affected by surroundings. Metal doors, objects, or metallic wallpaper may interfere with wireless devices. Always test your device and do so with any metal doors opened and closed.

## Getting Ready

For a successful setup, make sure you have the following items ready:

- Wi-Fi® network name + password
- Bluetooth enabled iOS or Android device
- Ladder
- Phillips screwdriver
- Voltage tester (optional)

# Setup & Installation

## New Installation

### Determine Location

We recommend a location near the center of the ceiling. If this isn't possible, install at least 4 inches from the wall or the corner. For wall mounting, select a spot not more than 12 inches from the ceiling.

**NOTE:** New construction: Do not attach device head until after sanding, painting, and other dust creating situations are finished and cleaned up.

### Wiring / General

1. Use ANSI/UL Listed wire for Class 1 requirements
2. Observe local code requirements, and use box connector to anchor cable to outlet box
3. Metal outlet boxes must be grounded to earth ground

> ⚠ **WARNING**
>
> Turn off electricity to prevent ELECTRICAL SHOCK and damage to device.
> Be sure the alternating current (AC) power to the device is not controlled by any on/off switch, or other type of switch, other than a fuse or circuit breaker.

**IMPORTANT:** Ensure that all fluorescent lighting fixtures are properly grounded.

**NOTE:** The wiring to be used shall be in accordance with the provisions of article 300.3(B) 210 of the National Electrical Code (NFPA 70). Wire installation should be performed only by a licensed electrician.

# Setup & Installation

## Replacing an Existing Alarm

> ⚠ **WARNING**
>
> Installation of this device requires connection to your home's electrical wiring. If you're uncomfortable with installation to your home's electrical wiring, please consult a trained professional for safety and peace of mind.

### Turn Circuit Off

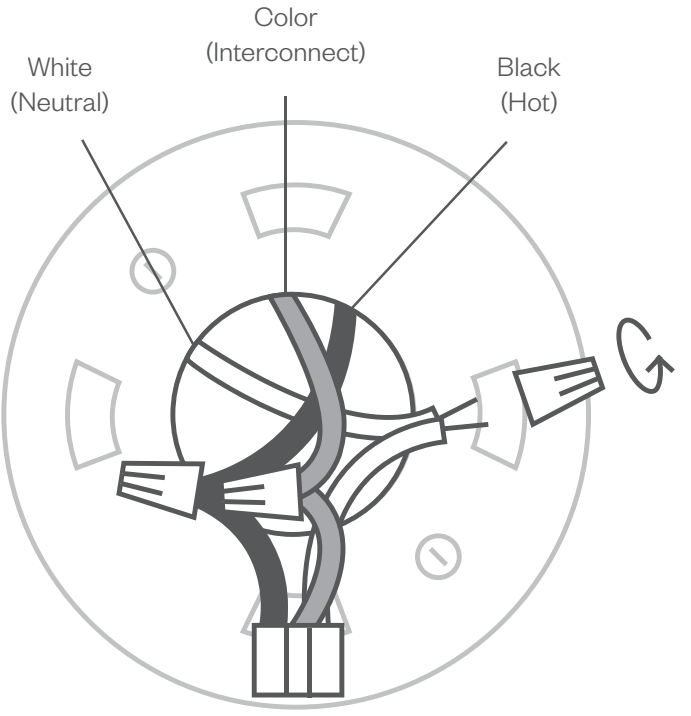
- Switch off the circuit breaker for the old alarm.
- This may be different from the circuit breaker for other electrical connections in the room.
- The old alarm might alert when disconnected.

### Detach Old Alarm

> ⚠ **WARNING**
>
> ELECTRIC SHOCK HAZARD. Shut off power at circuit breaker prior to removing old alarm or installing new device.

- Detach the old alarm from the mounting bracket. This may require a quarter turn counterclockwise.
- Before touching the wires, use a voltage detector to ensure the power is off.

# Setup & Installation



# Setup & Installation

- The old alarm will be suspended from the wires. Twist the wire connectors counterclockwise to detach them and ensure the exposed wires are straight for the next installation. The interconnect wire may be red, yellow, orange, or striped.
- Remove the mounting bracket for the old alarm.

**Install New PLACE Device**

> ⚠ **WARNING**
>
> ELECTRIC SHOCK HAZARD. Shut off power at circuit breaker prior to removing old alarm or installing new device.

**NOTE:** The existing interconnect wire may be red, yellow, orange, or striped.

- Verify the battery pull tab on the back of the device has been removed.
- Start with the white wire from the provided wire harness. Hold the ends together, cap them with a wire connector, and twist clockwise until secure.
- Repeat process for black wires.
- Repeat process for colored wires.
- Install mounting bracket to existing electrical box using the screws provided.

**NOTE:** Do not over-tighten the screws or the bracket will not mount properly. Ensure the logo is visible.

- Plug the 120V connector into the back of the new alarm.
- Tuck all the wires into the electrical box.

# Setup & Installation

- Push the new alarm against the mounting bracket and turn it clockwise until you feel the tabs grip the mounting bracket securely.
- Turn on the circuit breaker to restore power and look for the green indicator light to confirm it has been wired correctly.

**NOTE:** If a Setup Error screen appears in the app, ensure all wires are installed and connected properly and power is restored. Tap the Support button for further assistance.

### Interconnection of Multiple Alarms

Wire used for interconnection shall be in accordance with article 760 of the latest edition of National Electrical Code (NFPA 70) and must not exceed a resistance of 10 ohms.

1. Run a minimum of 16 gauge, 3-conductor cable, plus ground (4 wires) to the first junction box from a dedicated branch circuit and between all smoke/CO alarms that are to be connected together. Use ANSI/UL Listed wire for Class 1 requirements. Power limited cable for multiple interconnections is available at many commercial electrical retail stores. The interconnect line is only required between detectors.
2. Make wire connections to the supplied wire harness as follows: black to black, white to white, 3rd conductor to the brown/yellow wire. The brown/yellow wire should be stripped to make the connection. Connect ground wire between metal outlet boxes.

# Getting to Know PLACE

## Any Space Features

- Smoke alarm
- Carbon monoxide (CO) alarm
- Temperature and humidity monitoring *
- Voice alerts
- Interconnection to other PLACE units **
- Motion detection *
- Smart nightlight *

* Requires app

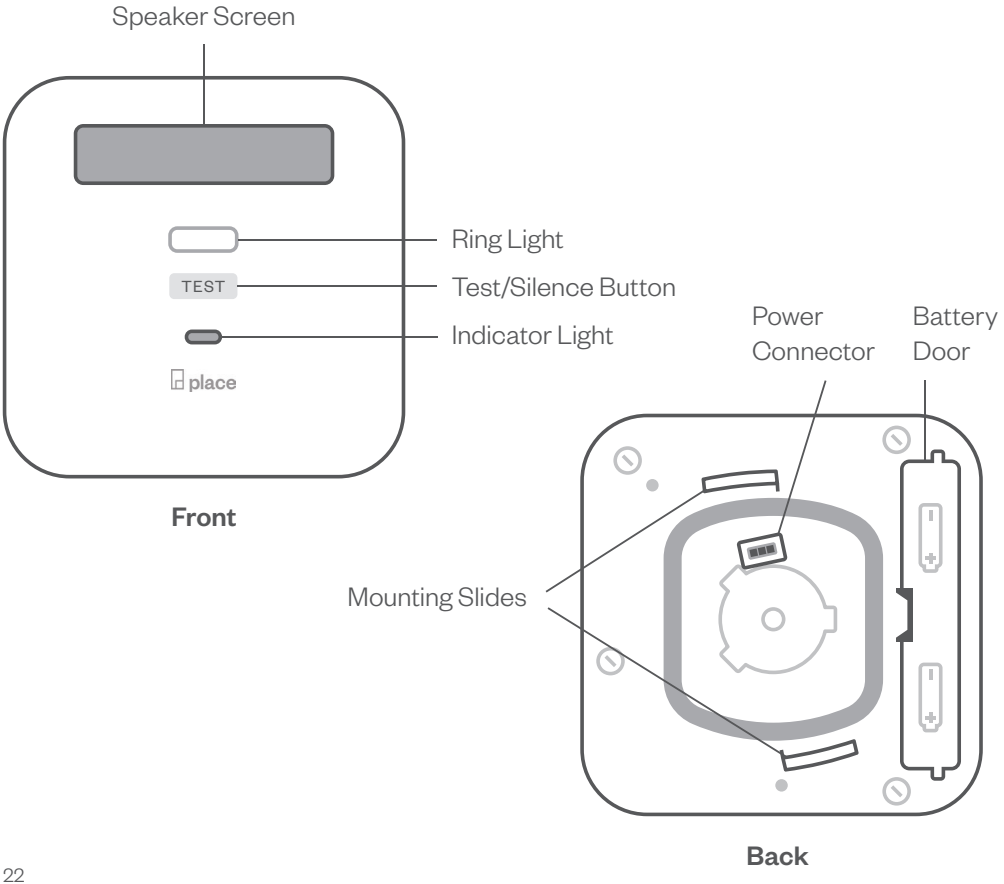
**** NOTE:** All devices in interconnection must be controlled by the same fuse or circuit breaker. Otherwise, interconnect feature will not operate. Interconnection will operate in the event of AC power failure if batteries are connected to the device.

**NOTES ON TANDEM INTERCONNECTING MODELS:**

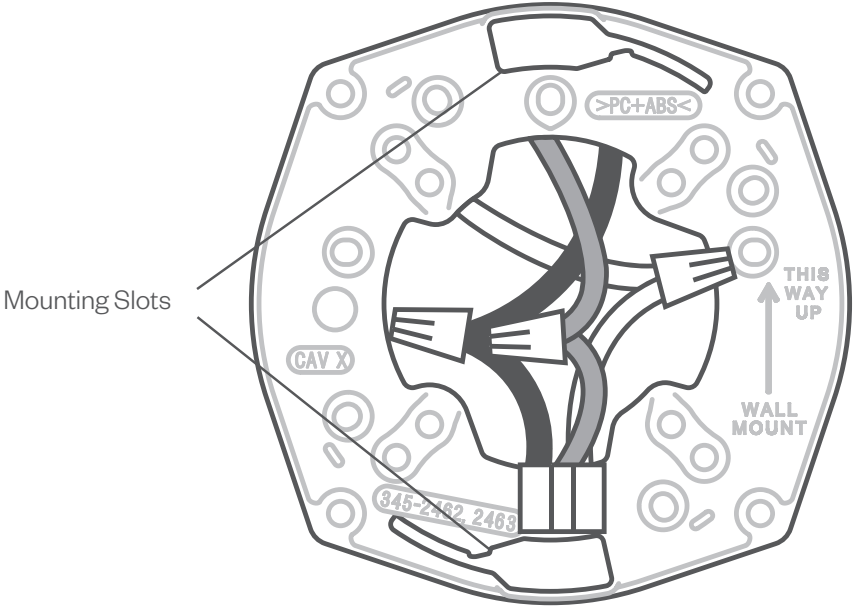
- DO NOT connect Gentex alarms to other manufacturers' alarms.
- A maximum of 18 compatible smoke, heat, CO and/or combination smoke/CO alarms may be interconnected. No more than 12 of the 18 can be smoke alarms per NFPA 72.
- Do not exceed 125 feet between each device. Do not exceed 1125 feet between first and last device.

# Getting to Know PLACE

## Any Space Components



# Getting to Know PLACE




**Mounting Bracket & Wire Harness**

# Getting to Know PLACE

## First-Time Bluetooth Pairing & Wi-Fi Connection

- Before removing the battery tab and activating your device, download the PLACE app and create an account.
- Pull the battery tab on the back of the device as instructed within the PLACE mobile app.
- You will be greeted by your PLACE unit, followed by a pulsing blue ring light. You have now entered pairing mode.
- Once your device has entered pairing mode, return to your mobile device and complete pairing with steps found in the PLACE mobile app.
- You will have 5 minutes to complete pairing once the battery tab has been pulled. If pairing has not been successfully completed during that time, please complete pairing through the main menu.

## Main Menu & Navigation

To conduct manual testing, pair units, or factory reset, tap the TEST button on the front of the device. If your nightlight is on, please tap the TEST button two times. You will then begin to see an alternating teal light followed by solid white on the ring light, letting you know you are entering the main menu. The ring light will change colors every 6 seconds, showing the different mode options. Please see the tables on the next few pages to learn the different mode options and how to enter them.

# Getting to Know PLACE

## General Navigation

| Light Pattern | Instructions |
|---|---|
| Alternating Teal Ring Light  | You're now entering the main menu and will begin to see your main menu options. |
| Solid White Ring Light  | A solid white light is shown between your main menu options. Tap anytime the solid white light is shown to exit the main menu. |
| Solid Teal Ring Light  | A solid teal light is to let you know your request to leave the main menu has been heard, and you will be exiting the main menu. |

# Getting to Know PLACE

## Manual Testing Mode

| Light Pattern | Instructions |
|---|---|
| Solid Red Ring Light  | A solid red light is the option of self-testing. To self-test, tap the TEST button during this time. |
| Pulsing Red Ring Light  | A pulsing red light is to let you know your request to self-test has been heard.<br>If you do not wish to self-test, please tap the TEST button during this time.<br>If you wish to continue self-testing, please wait. |
| Flashing Red Ring Light  | A flashing red light is to confirm your request to self-test your device.<br>Testing will begin shortly, and the PLACE device will sound an alarm. Once testing has been completed, you will exit the main menu*. |

*Please note this will cause a loud sound and last for 10–20 seconds

# Getting to Know PLACE

## Pairing Mode

| Light Pattern | Instructions |
|---|---|
| Solid Blue Ring Light  | A solid blue light is the option of pairing mode. To connect your device to your mobile app, tap the TEST button during this time. Ensure the mobile app is ready to pair via the “+” button if adding a new device or “Network” settings for existing device(s) in the mobile app. |
| Pulsing Blue Ring Light  | A pulsing blue light is to let you know your request to pair has been heard.<br>If you do not wish to pair your device, please tap the TEST button during this time.<br>If you wish to continue to pair your device, please wait. |
| Flashing Blue Ring Light  | A flashing blue light is to confirm your request to pair your device.<br>Your device will enter pairing mode shortly and exit the main menu. Your device will remain in pairing mode for five minutes. |

# Getting to Know PLACE

## Factory Reset

| Light Pattern | Instructions |
|---|---|
| Solid Orange Ring Light  | A solid orange light is the option of factory reset. To factory reset your device, tap the TEST button during this time. |
| Pulsing Orange Ring Light  | A pulsing orange light is to let you know your request to factory reset has been heard.<br>If you do not wish to factory reset your device, please tap the TEST button during this time.<br>If you wish to continue factory reset mode, please wait. |
| Flashing Orange Ring Light  | A flashing orange light is to confirm your request to factory reset your device.<br>You will enter factory reset mode shortly and exit the main menu. You will know you have completed factory reset once the ring light flashes red for 20 seconds, followed by a solid white flash. |

# Getting to Know PLACE

## Silencing & Hushing Alerts

PLACE has a “hush” feature to silence alarms when you are nearby. To activate the hush feature, use the app or press the TEST button on the device in the room where the alarm is sounding. In some cases, the smoke level may be too high for the alarm to be silenced.

Only silence or hush the alarm when you are nearby and able to assess the situation for safety.

> ⚠ **WARNING**
>
> Never silence an alarm using the app when you are not in the room where the alarm is sounding. Check conditions near the device that first detected an issue before silencing or hushing to ensure safe conditions exist.

# Getting to Know PLACE

## Events & Notifications

PLACE will alert you with alarms, lights and app notifications. See below for more information on what the various lights and icons indicate.

| Event | LED Color Pattern | Sound/Voice | App Notification |
|---|---|---|---|
| Smoke Detected | Indicator blinks red every 1s, Ring Light pulses orange. | | Alert notification is sent to your mobile phone. |
| Smoke Alarm | Indicator and Ring Light blink red. | Alarm tone 3 beeps, voice message “Smoke detected”. | Alert notification is sent to your mobile phone. |
| Normal Operation (AC Operation) | Indicator solid green, red blink every 15s. | | |
| Operation on battery backup | Indicator is off, red blink every 15s. | | Alert notification is not delivered. |
| CO Detected | Indicator blinks red every 1s, Ring Light flashes orange every 4s. | | Alert notification is sent to your mobile phone. |
| CO Alarm | Indicator and Ring Light blink red. | Alarm tone 4 beeps, voice message “Carbon Monoxide detected”. | Alert notification is sent to your mobile phone. |

# Getting to Know PLACE

| Event | LED Color Pattern | Sound/Voice | App Notification |
|---|---|---|---|
| Low Battery Alert | Indicator blinks amber every 30s–60s. | Single Chirp tone every 30–60 seconds. | Alert notification is sent to your mobile phone. |
| Trouble Fault Alert | Indicator blinks amber every 30s–60s. | Double Chirp tone every 30–60 seconds. | Alert notification is sent to your mobile phone. |
| End of Life Alert | Indicator blinks amber every 30s–60s. | Triple Chirp tone every 30–60 seconds. | Alert notification is sent to your mobile phone. |

# Testing & Maintenance

**⚠ WARNING**

Failure to properly test and maintain may prevent proper operation and ability to warn you of hazards.

## Weekly Testing

**Test the PLACE device weekly.**

- Tap the TEST button on the front of the device.
- To begin testing, you will begin to see an alternating teal ring light followed by a solid white ring light, confirming that you have entered the main menu.
- You will see the ring light change colors, showing the different mode options. To self-test, tap when you see the solid red ring light.
- The red ring light will begin to pulse to let you know your request to self-test has been heard. If you wish to continue testing, please wait.
- The red ring light will begin to flash, confirming your request to self-test your device.
- Testing will begin shortly, and the PLACE device will sound an alarm. The alarm should last 10-20 seconds. Please note this will cause a loud sound.

**⚠ WARNING**

- If the device fails to test properly, replace it immediately! If device is not working properly, it cannot alert you to a hazard.
- To avoid hearing damage, stand at least arm's length from device or wear hearing protection while testing alarm.
- Never use open flame or vehicle exhaust to test alarm.

# Testing & Maintenance

## Maintaining your PLACE

**To keep PLACE working properly:**

- Keep the device cover clean using a soft cloth. Do not vacuum or use compressed air, water, cleaners, or solvents to clean the alarm.
- Replace the batteries immediately if the low battery warning is heard. The device requires two Energizer® Ultimate Lithium AA (L91) batteries, available at many retail stores and online. Use ONLY this battery type.
- Household cleaners, aerosol chemicals, and other contaminants can affect the device sensor. When using any of these materials near the device, make sure the room is well-ventilated.
- If the premise is being fumigated, disconnect the device temporarily from the wire harness and store where it will not be exposed to chemicals or fumes. When fumigation is complete and all traces of fumes clear, reconnect the unit back to the wire harness and push the reset button.

**Do not:**

- Spray cleaning chemicals or insect sprays directly on or near the device.
- Paint over the device because doing so may cause permanent damage.
- Submerge the device in water. It is not washable so it can cause permanent damage to the sensor.

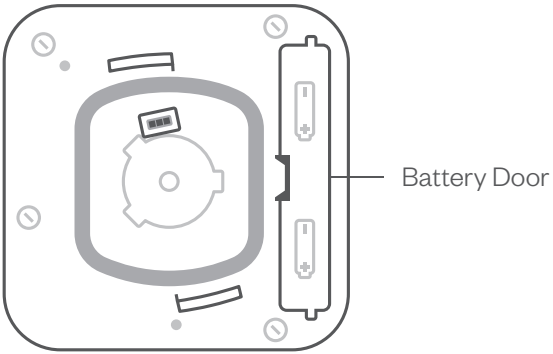
# Testing & Maintenance

### Replacing Batteries

**⚠ WARNING**

- Use only battery type specified. Using different battery model will harm device and alarm operation.
- Never remove batteries or disconnect power to stop a nuisance smoke alarm (caused by cooking smoke, etc.). This will disable alarm so it cannot sense smoke or carbon monoxide (CO). Instead, open window or door near unit and fan smoke away.
- Batteries cannot work until you install in correct position, matching + to + and – to –.

To check the batteries, locate the door on the back of the device. Two Energizer® Ultimate Lithium AA (L91) batteries are required for backup operation, and they must be replaced when indicated by the device.



# Troubleshooting

| Problem | This Means | Action Taken |
|---|---|---|
| Smoke/CO alarm goes back into alarm 6 minutes or less after the test/silence button was pressed. | Smoke/CO levels indicated a potentially dangerous situation. | Call 911 or fire department. |
| Smoke/CO alarm does not silence after the test/silence button was pressed. | Smoke/CO levels reached upper threshold indicating a potentially dangerous situation. | Call 911 or fire department and EVACUATE IF YOU ARE FEELING SYMPTOMS OF CO POISONING. |
| Green LED is OFF. Amber LED is OFF. Red LED is not flashing. Unit will not go into test mode when test/silence button is pressed. | Device may not be receiving AC power and no batteries in device. | Contact licensed electrical technician for equipment inspection service, immediately. |
| Test/silence button is pressed. LED's do not flash and device does not go into test mode. | Device is not operating properly. | Contact Gentex Corporation for replacement information. |
| Green LED on, amber LED flashing, alarm chirps 1 quick chirp every 55 seconds. | Low or no batteries in device. AC is powering device. | Replace batteries (refer to Battery Installation Section) or contact licensed electrical technician for equipment inspection service, immediately. |

# Troubleshooting

| Problem | This Means | Action Taken |
|---|---|---|
| Green LED on, amber LED flashing, alarm chirps 2 quick chirps every 55 seconds. | Device is reporting a trouble condition or not calibrated. | Contact Gentex Corporation for replacement information. |
| Green LED on, amber LED flashing, alarm sounds 3 quick chirps every 55 seconds. | END OF LIFE SIGNAL. Replace device. The product will last up to 10 years from installation date before it needs to be replaced. | Contact Gentex Corporation for replacement information. |
| Red LED is flashing, amber LED is on, alarm sounds 2 quick chirps every 55 seconds. | Device has been hushed or is reporting a trouble condition. | Wait 6 minutes for hushed cycle to complete. If 2 chirps continue after 6 minutes, disconnect power, wait 6 minutes, reconnect power sources, test device. If notification continues, contact Gentex Corporation for further information. |

# Fire & Carbon Monoxide Safety

## Fire Safety

⚠ **Installing a smoke alarm can alert occupants to the presence of a fire but cannot prevent a fire. You should create a fire safety plan by:**

- Installing and maintaining the smoke alarm properly
- Keep the device clean
- Testing the device weekly
- Follow fire safety rules and prevent hazardous situations
- Develop an escape plan and practice it with your entire household
- Keep bedroom doors closed while sleeping if smoke alarms are in the rooms

## Fire & Carbon Monoxide Safety

⚠ **If there is a fire in your home, remember to have and follow an evacuation plan:**

- Do not panic; stay calm
- Get out using the planned escape route
- Do not open a door if it is hot; use an alternate escape route
- Remain close to the floor; smoke and hot gases rise
- Cover nose and mouth with a cloth
- Keep doors and windows closed unless they need to be opened to escape
- Meet at a planned meeting place after exiting the house
- Call 911 once outside your home
- Never re-enter a burning building

> ⚠ **WARNING**
>
> Practice fire drills including the above steps with occupants of the home. Because alarms may not awaken everyone, people capable of assisting others should be assigned to provide assistance to those who need it.

# Fire & Carbon Monoxide Safety

## Carbon Monoxide Safety

> ⚠ **WARNING**
>
> Actuation of the CO alarm indicates the presence of carbon monoxide (CO) which can kill you. If the CO alarm sounds, do not ignore!

Carbon Monoxide (CO) is an invisible, odorless, tasteless gas produced when fossil fuels do not burn completely or are exposed to heat (usually fire). Exposure to CO can cause brain damage and death.

A CO device monitors the air and sounds a loud alarm before CO levels become threatening for average, healthy adults.

⚠ **If the CO alarm sounds in your home, make sure to:**

- Operate the Test/Silence button (when the alarm has been hushed, the device will continue to monitor the air for the presence of CO. If the alarm sounds again, there are CO levels that are potentially dangerous).
- Call 911.
- Move to fresh air outdoors.
- Verify all persons are accounted for.
- Do not re-enter home.
- If the device reactivates within a 24-hour period, repeat steps and call a qualified appliance technician to investigate for sources of CO from fuel-burning equipment and appliances as well as inspect for proper operation of this equipment. If problems are identified during this inspection, have the equipment serviced immediately.

# Fire & Carbon Monoxide Safety

**⚠ To help prevent CO problems and reduce the risk of CO poisoning:**

- Clean chimneys and flues yearly
- Test and maintain all fuel-burning equipment annually
- Make regular visual inspections of all fuel-burning appliances
- Check for exhaust backflow from CO sources
- Check the house or garage on the other side of shared wall
- If you suspect that CO is escaping into your home, open a window or door. Opening windows or doors can significantly reduce CO levels

CO Problems can also result from transient CO situations, such as:

1. Excessive spillage or reverse venting of fuel burning appliances caused by:
    i. Outdoor ambient conditions such as wind direction and/or velocity, including high gusts of wind; heavy air in the vent pipes (cold/humid air with extended periods between cycles).
    ii. Negative pressure differential resulting from the use of exhaust fans.
    iii. Simultaneous operation of several fuel burning appliances competing for limited internal air.
    iv. Vent pipe connection vibrating loose from clothes dryers, furnaces, or water heaters.
    v. Obstructions in or unconventional vent pipe designs which amplify the above situations.
2. Extended operation of unvented fuel burning devices (range, oven, fireplace, etc.).
3. Temperature inversions which can trap exhaust gases near the ground.
4. Car idling in an open or closed attached garage, or near a home.

# Fire & Carbon Monoxide Safety

### CO Facts

Potential sources of CO in your home include:

- Fuel-burning appliances like: portable heater, gas or wood burning fireplace, gas kitchen range or cooktop, gas clothes dryer, portable generators;
- Damaged or insufficient venting: corroded or disconnected water heater vent pipe, leaking chimney pipe or flue, or cracked heat exchanger, blocked or clogged chimney opening.
- Improper use of appliance/device: e.g. operating a barbecue grill, portable generator or vehicle in an enclosed area (like a garage or screened porch) or in your home.

A CO device monitors the air and sounds a loud alarm before CO levels become threatening for average, healthy adults.

**⚠ WARNING**

Some people are more sensitive to CO than others, including those with cardiac, respiratory or other health problems. Infants, young children, pregnant women and elderly people can be more quickly and severely affected by CO. People sensitive to CO should consult their doctors for advice on additional precautions.

# Fire & Carbon Monoxide Safety

### Symptoms of CO Poisoning

These are possible symptoms of CO poisoning should be discussed with all household members:

| Exposure | Symptoms of CO Poisoning |
|---|---|
| Mild | Slight headache, nausea, vomiting, fatigue (flu-like symptoms) |
| Medium | Throbbing headache, drowsiness, confusion, rapid heart rate |
| Extreme | Convulsions, unconsciousness, heart and lung failure. Exposure to carbon monoxide (CO) can cause brain damage and death |

# Regulatory Information

## National Fire Prevention Association (NFPA)

NFPA Standard 72 provides: Smoke Detection. Where required by applicable laws, codes, or standards for the specified occupancy, approved single and multiple-station smoke alarms shall be installed as follows: (1) In all sleeping rooms. (2) Outside of each separate sleeping area, in immediate vicinity of the sleeping rooms. (3) On each level of the dwelling unit, including basements. Exception: In existing one and two-family dwelling units, approved smoke alarms powered by batteries are permitted.

## California State Fire Marshal

The California State Fire Marshal states that "Early warning fire detection is best achieved by the installation of fire detection equipment in all rooms and areas of the household as follows: A smoke alarm installed in each separate sleeping area (in the vicinity of, but outside of the bedrooms), and heat or smoke detectors in the living rooms, dining rooms, bedrooms, kitchens, hallways, attics, furnace rooms, closets, utility and storage rooms, basements and attached garages."

## Federal Communications Commission (FCC)

This device complies with the limits for Class B digital devices in accordance with part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses and can radiate radio frequency energy and, if not installed and used properly, may cause harmful interference to radio communications. But there is no guarantee that interference will not occur. If this device causes harmful interference to radio or television reception (which can be determined by turning the device off and on), you should try to correct the interference

by reorienting or relocating the receiving antenna, increasing distance between the device and receiver, connecting the device into an outlet on a different circuit, or consulting an experienced technician.

This device complies with part 15 of FCC rules and is subject to the following conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

RF Exposure: This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm during normal operation.

# Warranty

## Limited Warranty

For a period of 12 months from the date of purchase or a maximum of 18 months from the date of manufacture (or as long as required by applicable law), Gentex warrants to you the original purchaser that the appliance described in this product information booklet will be free from defects in workmanship and materials under normal use and service.

This warranty does not apply and is void if damage or failure is caused by: accident, abuse, misuse, abnormal use, faulty installation, liquid contact, fire, earthquake or other external cause; operating the appliance outside Gentex's published guidelines; or service, alteration, maintenance or repairs performed by anyone other than Gentex. This warranty does not transfer to subsequent owners or purchasers of this appliance. This warranty also does not apply to: consumable parts, such as batteries; cosmetic damage, including but not limited to scratches or dents; defects caused by normal wear and tear or otherwise due to the normal aging of the appliance, or if any serial number has been removed or defaced from the appliance.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. GENTEX DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS TO THE EXTENT PERMITTED BY LAW. TO THE EXTENT SUCH WARRANTIES CANNOT BE DISCLAIMED, AND TO THE EXTENT PERMITTED BY APPLICABLE LAW SUCH IMPLIED WARRANTIES SHALL APPLY ONLY FOR THE WARRANTY PERIOD SPECIFIED ABOVE. PLEASE NOTE THAT SOME STATES (COUNTRIES AND PROVINCES/TERRITORIES) DO NOT ALLOW LIMITATION ON

## Warranty

HOW LONG AN IMPLIED WARRANTY (OR CONDITION) LASTS. SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. EXCEPT AS PROVIDED IN THIS WARRANTY AND TO THE EXTENT PERMITTED BY LAW, GENTEX WILL NOT BE LIABLE FOR ANY DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR ARISING IN CONNECTION WITH THE SALE, USE OR REPAIR OF THE APPLIANCE, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE, LOSS OF REVENUE, LOSS OF ACTUAL OR ANTICIPATED PROFITS, LOSS OF THE USE OF MONEY, LOSS OF BUSINESS, LOSS OF OPPORTUNITY, LOSS OF GOODWILL, AND LOSS OF REPUTATION. THE MAXIMUM LIABILITY OF GENTEX SHALL NOT IN ANY CASE EXCEED THE PURCHASE PRICE PAID BY YOU FOR THE APPLIANCE. PLEASE NOTE THAT SOME STATES (COUNTRIES AND PROVINCES/TERRITORIES) DO NOT ALLOW THE EXCLUSION OR LIMITATION OF DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

If a defect in workmanship or materials causes your appliance to become inoperable within the warranty period, you must return the appliance to Gentex postage prepaid to: Gentex Corporation, 9001 Riley Street, Building 10, Zeeland, MI 49464. You must prove to the satisfaction of Gentex the date of purchase of your appliance. You must also enclose a return address. Warranty service may only be performed by Gentex personnel at Gentex's facilities in Zeeland, Michigan. You must also pack the appliance to minimize the risk of it being damaged in transit. If we receive an appliance in a damaged condition as the result of shipping, we will notify you and you must seek a claim with the shipper.

If you submit a valid claim to Gentex during the warranty period, Gentex will, at its option, repair your appliance or furnish you with a new or rebuilt appliance without charge to you except for postage required to return the appliance to us. Gentex will not reimburse you

# Warranty

for repairs or replacement parts provided by other parties. Your repaired or replacement appliance will be returned to you free of charge and it will be covered under the warranty for the balance of the warranty period, if any. When a product or part is replaced, any replacement item becomes your property and the replaced item becomes property of Gentex. For additional warranty and product information go to www.gentex.com.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE (OR BY COUNTRY OR PROVINCE). BY THIS WARRANTY, GENTEX DOES NOT LIMIT OR EXCLUDE YOUR RIGHTS EXCEPT AS ALLOWED BY LAW. TO FULLY UNDERSTAND YOUR RIGHTS, YOU SHOULD CONSULT THE LAWS OF YOUR COUNTRY, PROVINCE OR STATE.

**Instruction Part Number for PLACE™ Any Space User Manual:**
550-0799-000 AAA

**Supplier's Declaration of Conformity**

Unique Identifier: PLACE™ Any Space, PL1AS

Responsible Party — U.S. Contact Information:

Gentex Corporation
600 North Centennial Street
Zeeland, MI 49464

Telephone: 1-833-707-5223

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

© 2024 Gentex Corporation®. All rights reserved.