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› Kidde 1275 Hardwire Smoke Alarm with Hush Feature and Battery Backup User Manual

Kidde 1275

Kidde 1275 Hardwire Smoke Alarm with Hush Feature and Battery Backup User Manual

Model: 1275 | Brand: Kidde

INTRODUCTION AND OVERVIEW

The Kidde 1275 Lifesaver 120-Volt AC Hardwired ionization smoke alarm with battery backup and hush feature is designed to integrate directly into your household power system, providing continuous protection. The included 9-Volt battery offers backup power during outages, ensuring constant security. This twin pack includes two smoke alarms and universal adapters for compatibility with existing Firex® and First Alert/BRK® wire-in smoke alarms. A convenient test button allows for easy weekly testing, and flashing red and green LED indicators provide clear status updates on the alarm's performance. For optimal fire safety, it is recommended to replace smoke alarms every 10 years and to install both ionization and photoelectric smoke alarm technologies in your home.

This smoke detector features a Quick Connect wiring system for straightforward installation and future upgrades. Its multi-station interconnect system allows up to 24 compatible Kidde devices (18 initiating) to be linked, ensuring that when one alarm sounds, all interconnected alarms activate simultaneously.



Image: Kidde 1275 Hardwire Smoke Alarm Twin Pack packaging, showing two smoke alarms, universal adapters, and key features.

KEY FEATURES

- **120V AC Hardwired with 9V Battery Backup:** Ensures continuous operation even during power outages.
- **Ionization Sensor:** Designed to detect invisible fire particles, often produced by fast-flaming fires.
- **Hush Feature:** Temporarily silences nuisance alarms for approximately 8 minutes.
- **Quick Connect Wiring Harness:** Simplifies installation and allows for easy replacement.
- **Universal Adapters:** Included for quick connection with existing Firex® and First Alert/BRK® wire-in smoke alarms.
- **Multi-Station Interconnect:** Connects with up to 24 compatible Kidde devices (18 initiating) for whole-home alert.
- **Battery Pull Tab:** Eliminates installation time for the backup battery; simply pull the tab to activate.
- **Separate Trim Ring:** Accommodates all standard electrical box configurations for a clean installation.
- **Tamper Resistant Feature:** A locking mechanism helps deter battery and alarm theft.
- **UL Approved:** Certified by Underwriters Laboratories for safety and performance.

SETUP AND INSTALLATION

Proper placement and installation are crucial for the effective operation of your smoke alarm. Always refer to the detailed instructions provided in the full owner's manual for complete safety guidelines and installation procedures.

Recommended Placement:

- Install smoke alarms outside each separate sleeping area.
- Place an alarm in the immediate vicinity of the bedrooms.
- Install on each additional story of the family living unit, including the basement.
- Exclude crawl spaces and unfinished attics.
- In new construction, a smoke alarm should also be installed in each sleeping room.
- Mount on the ceiling or wall, following local codes and the provided instructions.

Installation Steps:

1. **Power Off:** Before beginning installation, ensure the power to the circuit where the smoke alarm will be installed is turned off at the main fuse or circuit breaker panel.
2. **Mounting Bracket:** Secure the mounting bracket to the electrical box. The separate trim ring can be used to fit various standard electrical box configurations.
3. **Wiring:** Connect the Quick Connect wiring harness to your household 120V AC wiring. Use the provided universal adapters if connecting to existing Firex® or First Alert/BRK® systems. Ensure all connections are secure.
4. **Battery Activation:** Insert the 9V battery into the battery compartment. If a battery pull tab is present, pull it to activate the battery.
5. **Attach Alarm:** Align the smoke alarm with the mounting bracket and twist clockwise until it locks into place.
6. **Power On & Test:** Restore power to the circuit. The green LED should illuminate, indicating AC power. Press and hold the test button to ensure the alarm sounds.
7. **Interconnect (if applicable):** If installing multiple interconnected units, ensure all are properly wired and tested.



Image: Kidde 1275 Smoke Alarm, showing the unit with its quick connect wiring harness.

OPERATING INSTRUCTIONS

Normal Operation:

During normal operation, the green LED indicator will be steadily lit, confirming that the unit is receiving AC power. The red LED will flash approximately once every 30-40 seconds, indicating proper operation.

Testing the Alarm:

Test the smoke alarm weekly to ensure it is functioning correctly. Press and hold the "TEST/HUSH" button on the alarm cover. The alarm will sound a loud, pulsating horn. Release the button to stop the alarm. If the alarm does not sound, refer to the Troubleshooting section.

Hush Feature:

The Hush feature temporarily silences nuisance alarms (e.g., from cooking smoke) for approximately 8 minutes. To activate, press the "TEST/HUSH" button during an alarm. The red LED will flash every 10 seconds to indicate that the alarm is in Hush mode. After approximately 8 minutes, the alarm will automatically reset and return to normal operation. If smoke is still present, the alarm will sound again.

MAINTENANCE

Regular Cleaning:

Clean your smoke alarm regularly to prevent dust and debris from interfering with its operation. Use a soft brush attachment on your vacuum cleaner to gently remove dust from the alarm's cover and vents. Do not paint the alarm.

Battery Replacement:

The 9V battery provides backup power. Replace the 9V battery at least once a year, or immediately when the alarm "chirps" approximately once every 30-40 seconds, indicating a low battery. To replace the battery:

1. Twist the alarm counter-clockwise to remove it from the mounting bracket.
2. Open the battery compartment.
3. Remove the old 9V battery and dispose of it properly.
4. Install a new 9V alkaline battery, ensuring correct polarity.
5. Close the battery compartment and reattach the alarm to the mounting bracket by twisting clockwise.
6. Test the alarm after battery replacement.

Alarm Replacement:

Smoke alarms have a limited lifespan. It is recommended to replace your Kidde 1275 smoke alarm every 10 years from the date of manufacture. The manufacture date is printed on the back of the alarm.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Alarm does not sound during test.	No AC power; dead or missing battery; faulty unit.	Check circuit breaker. Ensure 9V battery is installed and active. Replace battery if needed. If problem persists, replace unit.
Alarm chirps every 30-40 seconds.	Low 9V battery.	Replace the 9V battery immediately.
Nuisance alarms (false alarms).	Cooking smoke, steam, high humidity, dust, insects.	Use the Hush feature. Relocate the alarm if it's consistently triggered by non-fire sources. Clean the alarm regularly.
Alarm sounds continuously without smoke.	Excessive dust/debris; faulty unit.	Clean the alarm. If the problem persists, the unit may be faulty and needs replacement.
Green LED off, red LED off.	No AC power.	Check circuit breaker and wiring connections.

SPECIFICATIONS

- Brand:** Kidde
- Model Number:** 1275 (Mfr Part Number: MS66)
- Power Source:** 120V AC Hardwired with 9V Battery Backup
- Sensor Type:** Ionization

Unit Count: 2.0 Count (Twin Pack)

Diameter: 6-Inch (approximate)

Certifications: UL Listed

UPC: 047871099696

ASIN: B0027SH9YI

WARRANTY INFORMATION

The Kidde 1275 Hardwire Smoke Alarm comes with a **Five Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service. For complete warranty details, including limitations and how to make a claim, please refer to the full owner's manual or contact Kidde customer support.

SUPPORT AND GENERAL SAFETY TIPS

For further assistance, technical support, or to report any issues with your Kidde smoke alarm, please contact Kidde customer service. You can find contact information on the Kidde website or in the full owner's manual. For comprehensive information on fire preparedness and home safety, it is highly recommended to contact your local fire department. They can provide valuable resources and guidance tailored to your specific area.

Fire Preparedness Tips:

Your browser does not support the video tag.

Video: Fire Preparedness Tips. This video provides general advice on preparing for fire emergencies, including recording valuables, updating alarms, keeping fire extinguishers handy, and securing important documents. It is provided by Amazon Tools & Home Improvement.

- **Home Inventory:** Create a video or photographic record of all your valuables for insurance purposes.
- **Update Alarms:** Consider upgrading to combination smoke and carbon monoxide alarms for dual protection.
- **10-Year Batteries:** Opt for alarms with 10-year sealed batteries to avoid frequent battery changes and late-night chirps (Note: This specific model uses a 9V backup battery, which requires annual replacement).
- **Fire Extinguishers:** Keep fire extinguishers handy in key locations such as under the kitchen sink, in the attic, garage, and bedrooms.
- **Carbon Monoxide Alarms:** If you have a smoke detector, consider adding a plug-in carbon monoxide alarm for immediate installation and enhanced safety.
- **Secure Documents:** Store important papers in a fire-resistant safe.