



120VAC Ionization Smoke Alarm

• 1276E

Front Loading Battery Door

Change battery without removing alarm from bracket

Test/Reset Button

Tests unit's electronic circuitry, horn and battery function and resets its memory after an alarming condition occurs

Hush® Feature

Temporarily silences nuisance alarms

Adjustable Mounting Bracket

Allows for fast installation and perfect alignment



Description

The Kidde 1276E smoke alarm provides the same features and quality you expect in a Kidde manufactured product plus a front load battery door. The front load battery operation speeds installation and reduces battery replacement by eliminating the need to remove the alarm from the ceiling. The alarm incorporates the other contractor friendly features pioneered by Kidde, including alarm memory, battery pull tab, dust cover, AC quick connect and others.

Installer-Friendly Features

- **Alarm Memory** – Flashing green LED indicates origination alarm after condition occurs. Alarm memory also incorporates an energy management feature that “shuts down” the memory function if AC power is absent. This helps reduce battery drain – especially during the construction phase.
- **Tamper Resistant Features** – Provides two tamper resistant options: The unit can be locked to the mounting bracket to prevent the alarm from being removed from the ceiling or wall. The battery door can also be locked to prevent battery removal. Neither option requires the use of additional components.

Installer-Friendly Features (cont.)

- **Battery Door** – Provides easy access, which reduces the installation time and battery replacement time. Unique design ensures owner is aware of battery backup, because the door will not close if there is no battery or if battery is installed incorrectly.
- **Smart Interconnect** – Interconnects up to 24 Kidde devices including smoke alarms, CO alarms and heat detector. The interconnect system should not exceed the NFPA interconnect limit of 12 smoke alarms and/or 18 initiation alarms. With 18 alarms interconnected, it is still possible to interconnect up to a total of 6 strobe and/or relay devices.
- **Battery Pull Tab** – Prevents draining battery until permanent AC power is connected thus reducing callbacks for battery replacement.
- **Dust Cover** – Protects the alarm's sensor from dust and debris during construction period.
- **AC Quick Connect** – Wiring pigtail installs quickly with snap-on harness. Uses same Kidde standard quick-connect, allowing for easy upgrade.



Architectural and Engineering Specifications

The smoke alarm shall be Kidde Model 1276E or approved equal. It shall be powered by a 120VAC, 60Hz source along with a 9V battery backup. The unit shall incorporate an ionization sensor with nominal sensitivity of 0.99%/ft. The temperature operating range shall be between 40°F and 100°F (4°C and 38°C) and the humidity operating range shall be 5% - 95% relative humidity.

The smoke alarm can be installed on any standard single gang electrical box, up to a 4" octagon junction box. The electrical connection (to the alarm) shall be made with a plug-in connector. A maximum of 24 Kidde devices can be interconnected in a multiple station arrangement. The interconnect system must not exceed the NFPA (National Fire Protection Association) limit of 18 initiating devices, of which 12 can be smoke alarms. With 18 initiating devices (Smoke, heat, CO, etc), interconnected, it is still possible to interconnect 6 strobe lights and/or relay modules. The alarm shall provide optional tamper resistance that deters removal of the unit from the wall or ceiling and locks the battery door closed. No additional pieces shall be required to activate this feature.

The alarm shall include an easy access battery compartment that is opened and closed by pressing on the battery door. The 9V battery carrier will ensure proper battery backup protection by not allowing the battery door to close if the battery is placed in the unit incorrectly or if a battery is not present. The unit shall also provide an optional tamper resistant switch that will prevent the battery door from being opened.

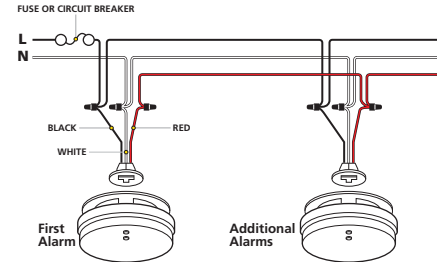
The unit shall include a piezoelectric horn that is rated at 85 decibels at 10 feet. The unit shall include the Hush feature that silences the unit for approximately 7 minutes if a nuisance condition occurs. The alarm will chirp every 30 - 40 seconds while in hush mode and will automatically reset.

The unit shall incorporate 2 LED's. A green LED will be constantly "ON" when AC power is present and will flash until reset (alarm memory) to indicate which alarm was the originating alarm at the last incident. Pressing the test button will reset the alarm memory condition. A red LED will flash once every 30-40 seconds to indicate the alarm is operating properly and will flash once per every 1.5 seconds when the unit is alarming and will remain so until the air is cleared.

The unit shall at a minimum meet the requirements of UL217, NFPA72, and (chapter 11 2002 edition) The State of California Fire Marshall, NFPA101 (One and two family dwellings), Federal Housing Authority (FHA), Housing and Urban Development (HUD).

Installation of Smoke Alarm

The smoke alarm should be installed to comply with all local codes having jurisdiction in your area, Article 760 of the National Electric Code, and NFPA 72. Make certain all alarms are wired to a single, continuous (non-switched) power line, which is not protected by a ground fault interrupter. A maximum of 1000 ft. of wire can be used in the interconnect system. Use standard UL listed household wire (18 gauge or larger as required by local codes).



Technical Specifications

Unit Number:	1276E
UPC:	7-84908-00135-1
Power Source:	120VAC, 60HZ, 9V battery backup
Audio Alarm:	85dB at 10ft
Temperature Range:	40°F to 100°F (4°C to 38°C)
Humidity Range:	5%-95% relative humidity (RH)
Sensor:	Ionization
Size:	5" in diameter x 1.75" depth
Weight:	.75lbs
Interconnects:	Up to 24 Kidde devices
LED:	Green, normal operation Red, alarm condition
Warranty:	5 year limited warranty

Ordering Information

Gift Box UPC: 7-84908-00135-1

Part Number	Battery Type	1 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/Skid	Layers/Skid	Skid Weight
1276E**		N/A	Individual	5.62 x 1.875 x 5.62	.75lbs	N/A	N/A	N/A
1276-9998	Standard 9V	307 84908 00135 2	Master Pack (12 units)	12 x 12 x 6.25	9lbs	128	8	1558lbs
1276-9997	Standard 9V	407 84908 00135 9	Bulk Pack (36 units)	19.5 x 12 x 12	27.2lbs	24	4	652.8lbs
1276-9991	Standard 9V	507 84908 00135 6	Cut Case (36 units)	12 x 17.5 x 12	27.2lbs	24	3	652.8lbs
1276-9995	Alkaline 9V	300 47871 27695 1	Master Pack (12 units)	12 x 12 x 6.25	9lbs	72	4	648lbs

**Not for sale by individual unit



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