Kidde

120VAC Smoke Alarm with Battery Backup

• **1275E**

Test/Reset Button
Tests smoke alarm circuitry and horn and resets alarm memory

Red LED
Flashes every 30-40 seconds to indicate that the smoke alarm is operating properly

Green LED
Indicates AC power is present

Description

The Kidde 1275E is a 120VAC powered ionization smoke alarm with 9V battery back up. This smoke alarm has the ability to function as a single unit or in an interconnected system. The Kidde 1275E features a red LED to display normal operation and identifies the origination unit in an interconnected system. The Kidde 1275E includes an Alarm Tamper Resist that inhibits unauthorized alarm and battery removal. The 1275E is interconnectable and includes a quick connect power harness that allows for quick and easy installation.

Consumer Benefits

The Kidde 1275E 120VAC powered ionization smoke alarm includes a 9V battery back up that provides continuous protection against smoke and fire hazards even during power outages. This unit includes a quick-connect power harness that makes installation fast and easy. The Kidde 1275E can be operated as a single station unit or it can be interconnected to up to 24 Kidde devices (of which 18 can be initiation), including smoke alarms, CO alarms and heat detectors, strobe lights and smoke and CO relay modules on one wiring system.

Features and Benefits

• **Test Button** – Tests unit's electronic circuitry, horn, and battery function.

• **Quick Connector** – Makes installation fast and easy.

• **Interconnectable** – Interconnect up to 24 Kidde devices (of which 18 can be initiating) on one wiring network.

• **9V Battery Backup** – Provides protection during a power outage.

• **Alarm Memory** – Helps deter alarm tampering and theft.

• **Tamper Resist Locking Pin** – Provides a visual indication when an originating alarm has been activated.

5 YEAR LIMITED WARRANTY

UL LISTED

Architectural and Engineering Specifications

The smoke alarm shall be Kidde Unit 1275 or approved equal. It shall be powered by a 120VAC, 60Hz, 80mA source along with a 9V battery backup. The unit shall incorporate an ionization sensor with nominal sensitivity of 1.26%ft. The temperature operation 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 initiation 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 unit shall provide optional tamper resistance that deters removal of the unit from the wall or ceiling.

The alarm shall include a test button that will electronically simulate the presence of smoke and cause the unit to go into alarm. This sequence tests the unit's electronics, battery and horn to ensure proper operation.

The unit shall include a piezoelectric horn that is rated at 85 decibels at 10 feet. The unit shall also include a low battery warning utilizing a brief alarm chirp every 30-40 seconds for a minimum of seven (7) days.

The unit shall incorporate one red LED to indicate the alarm's current status and mode of operation. The red LED will indicate one of two conditions:

Standby Condition: The red LED will flash every 30-40 seconds to indicate that the smoke alarm is operating properly.
Alarm Condition: When the alarm senses products of combustion and goes into alarm, the red LED will flash rapidly (one flash per second). The rapid flashing LED and pulsating alarm will continue until the air is cleared.

The unit shall incorporate one green LED to indicate the alarm's current status and mode of operation. The green LED will indicate one of two conditions:
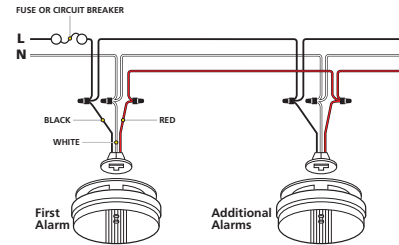
Standby Condition: The green LED will be steady on, indication the presence of AC power.
Alarm Condition: The green LED of an alarm that senses smoke will flash to indicate the memory condition. The memory will remain activated until it is reset by pushing the test button.

The unit shall at a minimum meet the requirements of UL217, NFPA72, (chapter 11 2002 edition), The State of California Fire Marshall, NFPA 101 (One and two family dwellings) Federal Housing Authority (FHA), Housing and Urban Development (HUD). It shall also include a 5-year manufacture's limited warranty.
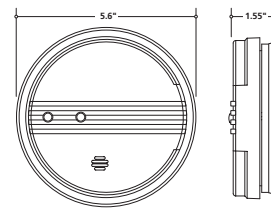
Installation of Smoke Alarm

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.

Technical Specifications

Unit Number:	1275E
Power Source:	120VAC with 9V Battery Back Up
Sensor:	Ionization
Audio Alarm:	85dB at 10ft
Temperature Range:	40˚F (4.4˚C) to 100˚F (37.8˚C)
Humidity Range:	5%-95% relative humidity (RH)
Size:	5.6" in diameter x 1.55" depth
Weight:	1lb
Interconnects:	Up to 24 Kidde devices
Wiring:	Quick-connect plug with 8" pigtails
LED:	Red, normal operation Green, indicates AC power
Warranty:	5 year limited

Ordering Information

Gift Box UPC: 0-25417-12751-5

Part Number	I 2 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/ Skid	Layers/ Skid	Skid Weight
1275E**	N/A	Individual	5.75 x 1.5 x 5.75	1lb	N/A	N/A	N/A
1275E	200 25417 127551 9	Master Pack (12 units)	12 x 11.75 x 5.25	12lbs	84	12	1000lbs

**Not for sale by individual unit

Kidde

1394 South Third Street, Mebane NC 27302
1-800-880-6788 • www.kiddeus.com

Distributed by:

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com