



120VAC Smoke Alarm with Exit Light

• 1285E

Safety Light

Illuminates to guide you to safety and flashes to indicate low battery

Hush® Feature

Temporarily silences nuisance alarms

Test Button

Tests unit's electronic circuitry, horn and battery function

Green LED

Indicates the presence of AC power

Red LED

Indicates that the smoke alarm is operating properly and alarm condition



Description

The Kidde 1285E is a 120VAC powered ionization smoke alarm with a safety light and 9V battery back up. This premium smoke alarm has the ability to function as a stand-alone unit or in an interconnected system. The Kidde 1285E includes Hush® feature, a test button and a quick-connect power harness. This unit is UL Listed and offers a 5-year limited warranty.

Consumer Benefits

The Kidde 1285E 120VAC, ionization smoke alarm with exit light provides an early warning signal to you and your family in the event of a smoke or fire incident. The 1285E includes a 9V battery back up, providing continuous protection even during a power failure, and Hush® feature that temporarily silences nuisance alarms. The 1285E includes a quick connect power harness making installation simple and easy. This smoke alarm is particularly useful in hallways and near exits because of its bright light that illuminates during an alarm and helps guide you to safety.

Features and Benefits

- **Safety Light** – Illuminates to guide you to safety and flashes to indicate low battery.
- **Hush® Feature** – Temporarily silences nuisance alarms.
- **Battery Backup (2 9V batteries included)** – Provides continuous protection even during power outages.
- **Test Button** – Tests unit's electronic circuitry, horn, and battery function.
- **Red LED** – Indicates that the smoke alarm is operating properly and alarm condition.
- **Green LED** – Indicates the presence of AC power.
- **Dust Cover** – Protects sensor during construction.
- **Battery Pull Tab** – Eliminates battery installation time and keeps battery fresh.
- **Quick Connect Power Harness** – Makes installation fast and easy.



Architectural and Engineering Specifications

The smoke alarm shall be Kidde Unit 1285 or approved equal. It shall be powered by a 120VAC, 60Hz, 80mA source along with a 9V battery back up. 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 operation 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 initiation 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 safety light that shall be powered by a 9V alkaline battery. The safety light shall provide 15 minutes of pulsating light when the alarm is sounding. 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 85dB at 10 feet. The unit shall include the Hush® feature that silences the unit. By pressing the Hush® button, it will desensitize the unit for approximately 7 minutes if a nuisance condition occurs. The alarm will chirp every 30-40 seconds during this time and will automatically reset after approximately 7 minutes and sound the alarm if particles of combustion are still present. The Hush® feature shall be overridden and the unit will alarm if the smoke is too dense.

The unit shall also include a low battery warning utilizing a brief alarm chirp every 30-40 seconds along brief flashed from the safety light for a minimum of seven (7) days.

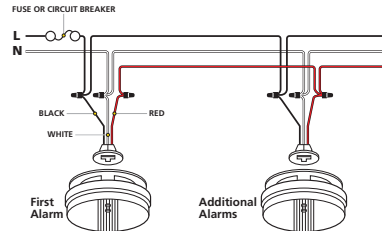
The unit shall incorporate one red LED to indicate the alarm's current status and mode of operation. The red LED will indicate one of two conditions:
Standby Condition: The red LED will flash every 30-40 seconds to indicate that the smoke alarm is operating properly.
Alarm Condition: When the alarm senses 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 manufacturer's limited warranty.

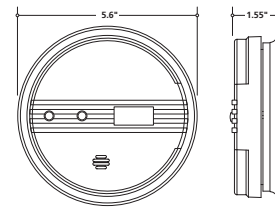
Installation of Smoke Alarm

The combination 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:	1285E
UPC:	0-25417-01285-9
Power Source:	120VAC
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
LED:	Green, receiving ac power Red, alarm mode
Warranty:	5 year limited



Ordering Information

Gift Box UPC: 0-25417-01285-9

Part Number	12 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/Skid	Layers/Skid	Skid Weight
1285**	N/A	Individual	5.75 x 1.75 x 5.75	1lb	N/A	N/A	N/A
1285E	200 25417 01258 3	Master Pack (12 units)	5.5 x 11.75 x 11.75	12lbs	84	7	1000lbs

**Not for sale by individual unit



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