



UTHA / UTGT Compliant Smoke Alarm

• **Model 1296**

Test Button B

Tests the alarms sensor sensitivity

Test Button A

Tests the units electronic circuitry, horn and battery

Separate Trim Ring

Fits all standard electrical box configurations



Description

The Kidde 1296E is a 120VAC direct wire-in smoke alarm offering a level of protection that you have come to expect in a Kidde product. The Kidde 1296E is designed to alert you and your family from the dangers of smoke and fire. This smoke alarm utilizes an ionization sensor. (For maximum protection Kidde recommends that both photo-electric and ionization smoke alarm be used). The 1296E has interconnect capabilities and can be interconnected up to 24 Kidde devices including smoke alarms, CO alarms and heat alarms. The 1296E includes a 9V battery backup to provide continuous protection, even during a power failure along with a 5 year limited warranty. The Kidde 1296E has been designed manufactured and approved to UTHA/UTGT standards.

Consumer Benefits

The Kidde 1296E 120VAC direct wire-in smoke alarm provides an early warning signal to you and your family in the event of a smoke or fire incident. This smoke alarm is listed as a commercial residential multiple-station smoke alarm and meets the UTHA sensitivity verification criteria. The 1296E may be installed in one and two family dwellings, lodging and rooming houses, apartment buildings, hotels, dormitories, day care houses, and residential board and care facilities. This smoke alarm is equipped with two test buttons. Test button A is used for testing the unit's electronic circuitry, horn and battery. Test button B tests the alarms sensor sensitivity

Features and Benefits

- **UTHA/UTGT Compliant** – Meets the sensitivity verification criteria outlined in NFPA 72 and may be installed in one and two family dwellings, lodging and rooming houses, apartment buildings, hotels, dormitories, day care homes, and residential board and care facilities.
- **Two Test Buttons** – Verifies alarm operation and sensitivity verification.
- **Interconnectable System** – Interconnects with up to 24 Kidde devices (of which 18 can be initiation) including smoke, co and heat alarms.
- **9V Battery Backup** – Provides protection even during power failures.
- **Alarm Memory** – Informs you if the alarm has sounded since the test button was last pressed.
- **Tamper Resist** – Helps prevent someone from tampering with or removing smoke alarm from mounting bracket.
- **Separate Trim Ring** – Fits all standard electrical box configurations.



Architectural and Engineering Specifications

The smoke alarm shall be Kidde Unit 1296E 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 0.84%/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 (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.

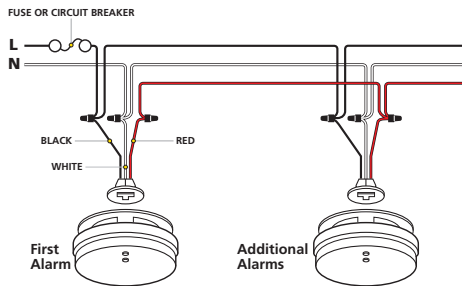
The unit shall include a piezoelectric horn that is rated at 85dB at 10ft. The unit shall incorporate 2 LEDs. A green LED will be constantly "ON" when AC power is present. A red LED will flash once approximately every 30-40 seconds to indicate that the smoke alarm is operating properly and will flash rapidly when the unit is alarming and will remain so until the air is cleared. The red LED will be on while test B button is being pressed and will illuminate for about 1.5 seconds every 16 seconds to indicate the memory condition until unit is reset.

The unit shall incorporate two test buttons. Test button A shall test all the electronic circuitry, horn, and battery. Test button B shall test the alarms sensor sensitivity.

The unit shall at a minimum meet the requirements of UL217, NFPA72, (chapter 10 & 11 2002 edition) The State of California Fire Marshall, NFPA101 (One and two family dwellings, Federal Housing Authority (FHA), Housing and Urban Development (HUD).

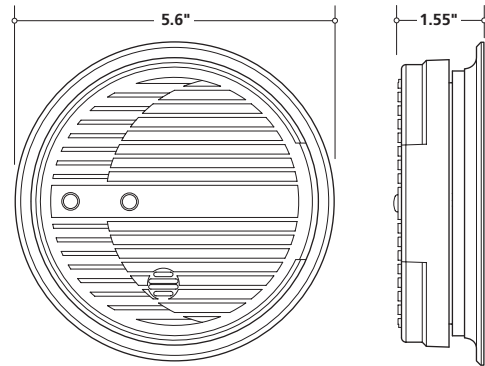
Installation of Smoke Alarm

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.



Technical Specifications

Model Number:	1296
UPC:	0-47871-05127-4
Power Source:	120VAC, 60HZ, 9V battery backup
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:	.5lb
Interconnects:	Up to 24 Kidde devices
LED:	Green, AC power present Red, alarm mode
Warranty:	5 year limited



Ordering Information

Gift Box UPC: 0-47871-05127-4

Part Number	I 2 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight	Case/Skid	Layers/Skid	Skid Weight
21005186**	N/A	Individual	5.75 x 1.75 x 5.75	.5lb	N/A	N/A	N/A
21005127	100 47871 05127 1	Master (6 units)	6 x 11.5 x 6	3.5lbs	162	6	567lbs

**Not for sale by individual unit



UNIT



MASTER PACK



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