Kidde

Worry-Free
Ten Year Sealed Battery Smoke Alarms

Worry-Free Hallway Smoke Alarm Sealed Lithium Battery Power *with Safety Light*

Model P3010H

Safety Light
Illuminates when alaarm sounds to help guide your way to safety.

Test/Hush Button
A single button that tests alarm circuitry and temporarily silences nuisance alarms.

LED Indicator
A flashing red indicator blinks to correspond with alarm sound, unit error mode, and standby condition.

Sealed-In Lithium Battery
Unit will continue to operate for 10 years. Alerts user to replace alarm after 10 years of operation.



Description

The Kidde P3010H is a 10-year, sealed battery, smoke alarm with photoelectric sensing technology and Smart Hush feature. When smoke or fire is detected, the 85dB alarm tone is accompanied by illumination of bright LEDs to help provide a lighted escape path. The alarm will automatically activate when it is attached to the mounting bracket; there are no pull-tabs, no switches, everything is automatic. At the end of alarm life, the unit will chirp, indicating the alarm is in need of replacement. The customer can use a simple tool such as a screwdriver to deactivate the unit, stopping the chirp and making it safe for disposal.

The P3010H contains a 10-year tamper proof battery that eliminates the need for battery replacement, and ends worry of unauthorized battery removal. The alarm provides continuous protection from smoke and fire, even during power outages.

Industry experts (such as the NFPA), recommend that both ionization and photoelectric smoke alarms be installed to help insure maximum detection of the various types of fires that can occur within the home. Ionization sensing alarms may detect invisible fire particles (associated with fast flaming fires) sooner than photoelectric alarms. Photoelectric sensing alarms may detect visible fire particles (associated with slow smoldering fires) sooner than ionization alarms.

Features and Benefits

- **Safety Light** – Super-bright LEDs provide lighted escape path.
- **Sealed-In Lithium Battery** – Sealed-in lithium power supply; no battery replacement required over the 10 year life of the alarm. Eliminates worry about battery removal or unauthorized deactivation of alarm.
- **Photoelectric Sensor** – Advanced photoelectric sensor may detect visible particles (associated with smoldering fires) sooner than ionization alarms.
- **Self Activation** – Alarm automatically activates when attached to the mounting bracket.
- **Alarm Memory** – Rapidly flashing LED alerts user if the alarm has sounded since the last time the test/reset button was used.
- **Test/Hush Button** – Tests alarm circuitry and activates Hush features.
- **Smart Hush™** – Temporarily silences nuisance alarms for approximately 10 minutes and will not allow hush mode unless the unit is in alarm mode.
- **LED** – Red LED will blink in conjunction with the alarm sound.
- **End of Life Warning** – Alarm chirps every 30 seconds to indicate the unit is in need of replacement.
- **End of Life Hush®** – End of life indication can be silenced three days at a time up to 30 days to allow for alarm replacement at a more convenient time.
- **UL Listed**
- **10 Year Limited Warranty**

10 YEAR LIMITED WARRANTY

SIGNALING UL LISTED

Architectural and Engineering Specifications

The smoke alarm shall be Kidde unit P3010H or approved equal. It shall be powered by a non-replaceable lithium battery with 10-year life. The lithium battery shall be sealed in the unit to prevent removal and/or tampering. The unit shall incorporate a photoelectric sensor. The temperature operating range shall be between 40ºF and 100ºF (4ºC and 38ºC) and the humidity operating range shall be 10%-85% non-condensing relative humidity.

The smoke alarm can be installed on the surface of any wall or ceiling following the UL/Manufacturer's approved placement guidelines. The alarm shall incorporate an automatic activation feature that will activate the unit as soon as it is attached to the mounting bracket, no other steps are involved.

The alarm shall include a safety light that shall be powered by lithium battery. The safety light shall provide 15 minutes of 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 Smart Hush™ feature that silences the unit for approximately 10 minutes if a nuisance condition occurs.

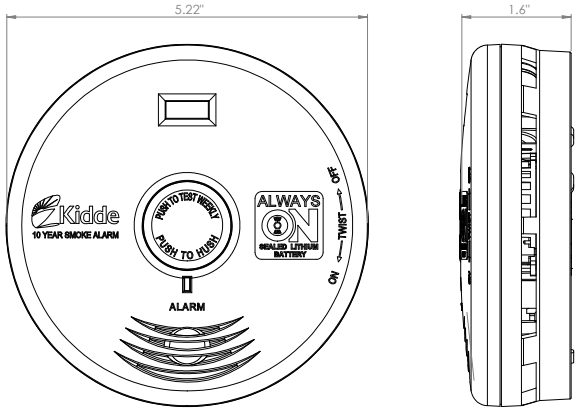
The unit shall indicate a low battery condition with a brief alarm chirp and LED flash once every 30 seconds. In standby condition, the LED will flash every 60 seconds for the first 10 minutes following power on or test, and once every 10 minutes thereafter. It will also flash every 10 seconds while in Hush mode.

The smoke alarm shall include an End of Life Alert, where ten years after initial power-up the unit shall chirp two times every 30 seconds to indicate the alarm needs to be replaced. The End of Life indication can be silenced three days at a time for a maximum of 30 days. The unit shall have a deactivation switch to disable it and make it safe for disposal.

The unit shall at a minimum meet the requirements of UL217, NFPA 72 (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). It shall also include a 10-year manufacturer's limited warranty.

Technical Specifications

Model:	P3010H
Power Source:	Sealed Lithium Battery
Sensor:	Photoelectric
Audio Alarm:	85dB at 10ft
Temperature Range:	40˚F (4.4˚C) to 100˚F (37.8˚C)
Humidity Range:	10%-85% non-condensing relative humidity (RH)
Size:	5.22" in diameter x 1.6" depth
Weight:	1 lb.
Interconnects:	No
Warranty:	10 year limited



Ordering Information

Part No:	I 2 of 5	UPC	Pack Quantity	Dimensions (w" x d" x h")	Weight	Case/ Skid	Skid Weight
21010167	100-47871-10058-0	0-47871-10058-3	3-PK (Clam)	7.25 x 1.75 x 11	1 lbs	N/A	N/A
21010069	100-47871-10069-9	0-47871-10069-9	6-PK (Box)	5.75 x 2 x 6.25	1 lbs	N/A	N/A

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