



HEAT ALARM

120V + 9V BACKUP BATTERY (INCLUDED)

MODEL HD135F

FLASHING RED LED

Flashes every 30-40 seconds to indicate proper operation.

TEST BUTTON

Tests unit's electronic circuitry, horn and battery function.

9V BACKUP BATTERY

Provides continuous detection even during power outages.



Images are representative only.
Actual product may vary slightly.



Description

The Kidde HD135F is a 120VAC Hardwired Heat Alarm that responds to temperature rather than smoke. The alarm will sound if temperatures rise above 135°F. This unit includes a 5-year limited warranty and is UL Listed.

The Kidde HD135F 120VAC Hardwired Heat Alarm gives you and your family an early warning to dangerous temperatures of 135°F or more. This unit can be used as a single station unit or it can be interconnected to up to 24 Kidde devices in a multiple station arrangement. The HD135F includes a tamper-resist pin to help deter tampering or theft.

Alarm Warnings

Red LED: Flashes every 30-40 seconds to indicate proper operation..

Low Battery Indicator: Alerts user in the event of a low or missing battery.

Features & Benefits

- **Interconnectable** – With up to 24 Kidde devices.
- **Test Button** – Tests unit's electronic circuitry, horn and battery function.
- **9V Backup Battery** – Provides continuous protection even during power outages.
- **Quick Connect Power Harness** – Makes installation fast and easy.

Installation of Alarm

The heat 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.

Architectural & Engineering Specifications

The heat alarm shall be Kidde Model HD135F or approved equal. It shall be powered by a 120VAC, 60Hz source along with a 9V backup battery. The temperature operation range shall be between -20°F to +100°F (-29°C to +38°C) and the humidity operation range shall be 5% - 95% relative humidity (non-condensing).

The heat 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 Safety devices may be interconnected in a multiple station arrangement. The interconnect system should not exceed the NFPA interconnect limit of 12 smoke or smoke/CO combination alarms and/or 18 alarms total (smoke, CO, smoke/CO combination, heat, etc.). With 18 alarms interconnected, it is still possible to interconnect up to a total of 6 remote signaling devices 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 85 dB at 10 ft. 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 temperature is reduced.

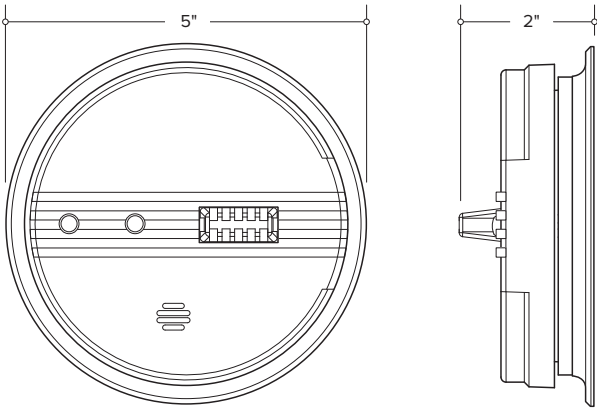
The unit shall incorporate a test button. The test button shall test all the electronic circuitry, horn and battery.

The unit shall at a minimum meet the requirements of UL 539, NFPA 72, The State of California Fire Marshal, NFPA 101 (one- and two-family dwellings), Federal Housing Authority (FHA), Housing and Urban Development (HUD).

NOTE: Heat alarms are not designed to protect life safety against fire and smoke. In cases where life safety is an issue, heat alarms should only be used as a supplement to smoke alarm installations.

Technical Specifications

Model:	HD135F
UPC:	0-25417-84135-0
Power Source:	120V AC, 60 Hz, with 9V backup battery
Sensor:	Heat
Audio Alarm:	85 dB at 3m (10 ft)
Temperature Range:	-20°F to +100°F (-29°C to +38°C)
Humidity Range:	5% - 95% relative humidity (RH), non-condensing
Size:	5" in diameter x 2" depth
Weight:	0.75 lbs
Interconnects:	Up to 24 Kidde devices
Warranty:	5-Year Limited Warranty (battery excluded)



Ordering Information

Part Number	12 of 5	Pack Quantity	Dimensions (w x d x h inches)	Weight (lbs)	Case/Skid	Layers/Skid	Skid Weight (lbs)
HD135F*	N/A	Individual	4.75 x 2.45 x 5.65	0.75	N/A	N/A	N/A
HD135F	200 25417 84135 4	Master Pack (6 units)	6.5 x 10.5 x 6.5	4.5	60	5	270

*Not for sale by individual unit

