

Micro Heat Alarm HK-21

HK-21 is a micro, low quiescent current consumption of household heat alarm. This product operated by 3v lithium battery, service life can up to 10 years.

HK-21 has a high precision thermal resistor that is sensitive to the change of environmental temperature. The product has test button, red light indicator and buzzer. The red light flashing and buzzer sound 'beep' when detect the environment temperature is too high. The test button can silence the alarm signal for 11 minutes. During the period of silence the product will continue to monitor the environment temperature, when the environment temperature continue to raise up to a higher level, the product will alarm again. HK-21 is low quiescent current consumption and real-time detect the battery power, if the battery is low, the product will give low battery signal to prompt customer to replace it and customer can press the test button to silence the low battery prompt tone.

Features

- Rapid response and high precision NTC thermistors.
- Built-in 10 years lithium battery – no battery changes for ever.
- Install simply and quickly using screws (included) or almost instantly with unique 3M VHB adhesive tape.
- Multi-function button: normal work test, silence alarm signal, silence low battery prompt tone.
- Silence function to silence false alarms and temporally desensitizing smoke alarm, just press and release at once.
- Alarm signal: Red light flashes, 'beep' prompt tone.
- The operation mode: Normal mode, Alarm mode, Test mode, Silence mode, Low battery, 8 hours of low battery silence mode.
- Conform to the standard: BS5446-2:2003.

Technical Information

Model	HK-21-XX-YY-ZZ (*)
Operating principle	NTE thermistor
Power	3V (built-in lithium battery)
Warranty	5 years limited
Sound volume	≥ 85 dB at a distance of 3 meters
Quiescent current	< 5uA @2.7V
Alarm current	< 150mA
Static response temperature	Class A1, 54°C - 65°C
Operation temperature	0°C – 50°C
Maximum humidity	93% RH non-condensing
Dimension	50.8 mm dia. x 42.5 mm height
Weight	54 g

(*) Model code XX represents color variation number
YY represents marking language
ZZ represents manual language

Available models

Model Code	Color Number (XX)	Marking Language (YY)	User Manual (ZZ)
HK-21	01 White	EN English	English

Appearances

