

Xheat

enabled by  sigfox



XHEAT is a Sigfox enabled heat alarm that detects if the ambient temperature exceeds normal thresholds and sounds an alarm. It complies with the EN54-5:2001 heat level standard.

The heat alarm is designed to be wirelessly interlinked with up to 50 other alarm devices. If one buzzer goes on, all other interlinked alarms will also sound.

The heat alarm will also send an alert wirelessly via the Sigfox network upon heat detection and if the battery is low and needs replacing. These alerts can be received on an app or monitoring platform.

APPLICATIONS



Meter boxes



Machineries



Barns



Storage rooms



Homes



Warehouses

XHEAT FEATURES

Red LED

- Standby mode:
Flashes every 32 seconds
- Alarm mode:
Flashes every 1 second



height: 40.2mm

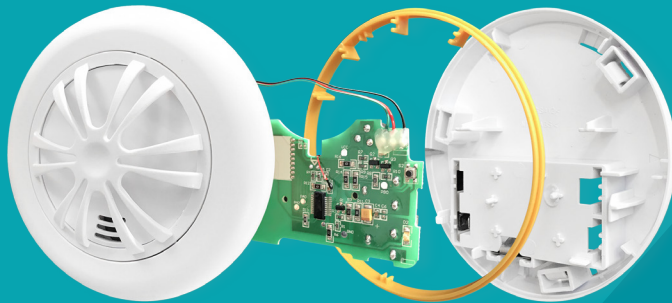
Test Button

Test electronic circuit & siren.



diameter: 100mm

EXPLODED VIEW



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TECHNICAL SPECIFICATIONS

Model Number	XHEAT-1 XHEAT-2 XHEAT-3 XHEAT-4
Wireless protocol	Sigfox uplink
Wireless Frequency Options	868Mhz (RCZ1) 902Mhz (RCZ2) 920Mhz (RCZ3 4)
Power Source	DC3V (2 x 1.5V Alkaline AA battery, not included) Designed to last 4 years with 1 connection / day
Standby Current	< 80uA
Alarm Current	< 90mA
Heat Sensitivity	54-70°C
Silence Time	approx. 10 minutes
Buzzer Volume	> 85dB(A) @ 3 meters
Low Voltage Threshold	DC 2.6V
Functional Temperature	0°C ~ 50°C
Functional Humidity	10 ~ 95%
Sound Pattern	3 short beeps, 1.5 seconds pause, repeat pattern
Comply with Standard	EN54-5:2001
Size	100 mm diameter x 40.2 mm depth