Interconnect Heat Alarm KA30-2



Overview

The Kidde Mains-powered alarm can be interlinked with up to 23 other Kidde mains alarms. This includes optical and heat alarm.

Once interconnected, the detection of the relevant danger by an individual unit will sound across all the connected alarms in thenetwork.

Where to use

Heat Alarms are used in kitchens, laundries, high humidity areas and in locations where there is a high likelihood of unwanted and nuisance alarms. These alarms comply with Australian Standard AS 1603.3:2018.

Heat Alarms should not be used in locations in where the installation of smoke alarms compliant to AS 3786 is required by the NCC.

Standard Features

- Kidde alarms
  Connect up to 24 Kidde hard-wired alarms, if danger is detected all alarms will sound
- Alarm
  dentifies source unit within interconnected network
- Combined Test/Hush button
  Allows regular testing of alarm function and can be used to temporarily silence nuisance alarms
- Auto Reset
  Alarm will auto reset after activation
- Mains operation
  10 year back-up battery supplied
- Australian Standards approved
  Complies with Australian Standard AS 1603.3 2018

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Specifications

Approval	KA30-2
Power Source	240V mains-powered with 9V Alkaline battery back-up
Sensor	Thermistor
Detection Band	Fixed 57 Celsius
Button Test	simulates the effect of heat at the sensor, checks electronics and sounder
Automatic Self Test	Circuitry is tested and unit beeps (chirps) if fault is detected
Supply Voltage	240V AC, 50 Hz
Power Consumption	Termination to base screw and clamp 5.5mm2 terminal
Battery Back-up	User-replaceable alkaline 9V battery Energiser 522 Duracell MN1604 Duracell MX1604
Power-on Indicator	Continuous green LED
Alarm Sounder	Electronic piezo-electric sounder (T3 pattern sound - three pulses - space - three pulses)
Sound Output	85dB (A) minimum at 3 metres
Alarm Frequency	3.2 kHz typical
Alarm Status	Red LED flashes approx once every five minutes = normal operation Red LED flashes once a second = sensing smoke (sounder alarm sounds) Red LED flashes once every ten seconds = in hush condition (auto-reset after 15 minutes)
Interconnection	Up to 24 Kidde units (smoke and heat) can be hardwire interconnected
Fixing	Mounting bracket ring supplied with two 'T' slot fitting option
Dimensions	134 x 62mm 133 x 6 x 133mm
Weight	275g
Storage and Transport	-20ºC to +60ºC and 5–95% relative humidity (RH) non-condensing
Temperature	0ºC to + 40ºC
Humidity	Up to 93% Relative Humidity (RH) non-condensing
Warranty	10 year warranty
Certification	Australian Standard AS 1603.3 2018

Ordering Information

Bar Code	Code	Pack Qty	Dimensions	Weight	Pallet Qty
8315546271540	KA30-2	Each	135 x 68 x 135 mm	0.33 kg	432 Units
29315546271544	KA30-2	Inner Box 6	442 x 150 x143 mm	2.20 kg	
69315546271542	KA30-2	Outer Carton 24	457 x 325 x 310 mm	9.55 kg	