



Technical Data

Mains Heat Alarm

Product Description

Description

The BG mains powered heat alarm can be used in areas such as a kitchen to provide safety where a smoke alarm may not be suitable. This alarm can be interconnected with the wider BG smoke detectors for complete coverage. Complete with auto reset after activation.

Function

Constant monitoring of heat rise from a fire

Installation Location

Detects rises in temperatures and are insensitive to smoke. Kitchens are ideal locations for these alarms.

Application

Indoor, 230V mains

Material

NORYL - cover, main body, bracket.
All components are lead free

Operating Temperature

0°C to +40°C

Standard

BSI certified to BS5446 Part 2: 2003

Product Images



SDMHA

Technical Specification

	SDMHA
Sensor	Thermistor (Thermal Resistor) within detection unit
Button Test	Simulated the effect of heat at the sensor, checks electronics and sounder
Automatic self-test	Circuitry is tested and unit beeps if fault is detected
Audible Alarm	85 dB at 3 metre
Alarm Status	Red LED flashes once every five minutes indicates normal operation
	Red LED flashes once a second indicates heat has been sensed above 58°C and the alarm sounds
	Green LED permanently on indicates mains power
Alarm Sounder	Electronic piezo-electric sounder (T3 pattern sound - three pulses - space - three pulses)
Supply Voltage	230V AC, 50Hz
Power Consumption	< 15mA
Connection & Wiring	Push in type connector with 150mm long flying leads (supplied)
Battery Back Up	User replaceable alkaline 9V battery
Humidity Range	Up to 93% relative humidity (RH) non-condensing
Alarm Dimensions	133 x 133 x 6mm
Alarm Weight	213g
Warranty	6 years
Power on indicator	Continuous green LED
Optional Patress	SDPA Surface Patress available if required