Product Code: ES1HRV

Description: Heat Alarm Powered by Mains with a Replaceable 9V Battery

59.5mm
51.8mm
7.8mm
34.2mm
Ø132mm
Ø128.4mm
Ø42mm
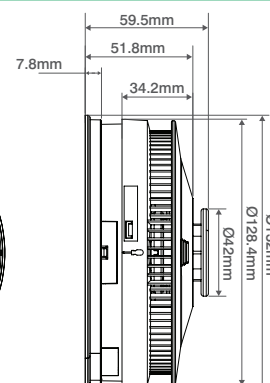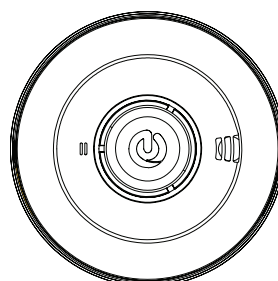
General Information

Dimensions (mm)	ø132 x 59.5
Colour	White
Materials	UL94-V0 rated UV stabilised ABS
Mounting	Ceiling
Recommended Installation Locations	Kitchen Areas, Garages & Loft Areas
Indication	3 LEDs; Green - Power, Yellow - Fault, Red - Fire
Auto Dim Power LED	Day Mode and Night Mode (Not intrusive to sleep)
Manual Test Button	Checks sensor, electronics & sounder
Weight (Kg)	0.24
Warranty (Years)	5

Technical

Sensor Type	Heat
Heat Detection Class	A2
Heat Detection Temperature (°C)	58
Sounder Output (dB)	85 @ 3m
Hush Function	Alarm hush - 10 minutes, Fault hush - 12 hours
Installation Grade	D2

Supply, Power & Backup

Supply Type	Mains AC with battery backup
Supply Voltage (V AC)	230
Frequency (Hz)	50
Maximum Power Consumption (W)	1
Standby Power Consumption (W)	0.2
Battery Backup	Replaceable Battery
Battery Type	9V Alkaline
Battery Size	PP3
Battery Chemistry	Alkaline

Interconnectability

Wired Interconnect Supported	Yes
Maximum Interconnect Wiring Distance (m)	300
RF-LINK Supported	No
Maximum Supported Wired & RF-LINK Interconnected Devices	28

Environment

Operating Temperature (°C)	0 to +40
Relative Humidity Resistance (%)	95 (non-condensing)

Standards   BS 5446-2: 2003

Accessories

ES1MP: Alarm Masking Plate
ES1MTW: Alarm Multi Tool (2 Pack) White
ES1MTB: Alarm Multi Tool (2 Pack) Black

Features

Lock-in wiring base
24 hour memory function
Clear LED indication status