espire®

Technical Specification

ESP ScolmoreGROUP

Product Code: ES1HLV

Description: Heat Alarm Powered by Mains with a 10 Year Lithium Battery

59.5mm
51.8mm
7.8mm
34.2mm
Ø132mm
Ø128.4mm
Ø42
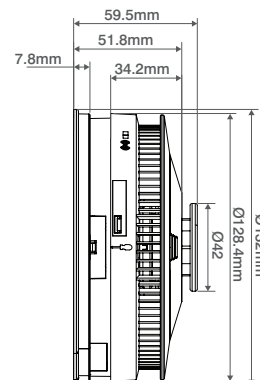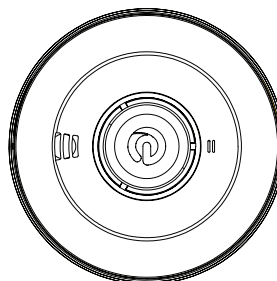
General Information

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)	0.26
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	D1

Supply, Power & Backup

Supply Type	Mains AC with battery backup
Supply Voltage (V AC)	230
Frequency (Hz)	50
Maximum Power Consumption (W)	3.3
Standby Power Consumption (W)	0.5
Battery Backup	Non-replaceable 10 Year Battery
Battery Type	3V Lithium
Battery Size	CR123A
Battery Chemistry	Lithium
Battery Lifetime	10 Year

Interconnectability

Wired Interconnect Supported	Yes
Maximum Interconnect Wiring Distance (m)	300
RF-LINK Supported	Yes; Requires ES1RF
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

ES1RF: Alarm RF-Link Module
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

LPCB   UKCA   CE   5 YEAR GUARANTEE