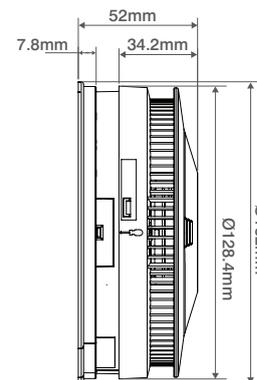
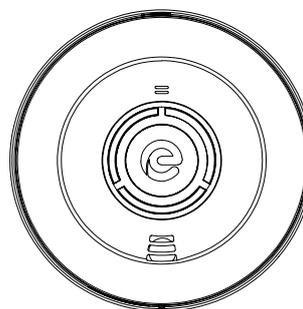


Product Code: ES1SRV

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



General Information

Dimensions (mm)	Ø132 x 52
Colour	White
Materials	UL94-V0 rated UV stabilised ABS
Mounting	Ceiling or Wall
Recommended Installation Locations	Living Areas, Bedrooms, Escape Routes & Stairways
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)	0.25
Warranty (Years)	5

Technical

Sensor Type	Optical Smoke
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 EN 14604: 2005 +AC: 2008

Accessories

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

Features

Dust compensation
 Insect mesh
 Lock-in wiring base
 24 hour memory function
 Clear LED indication status