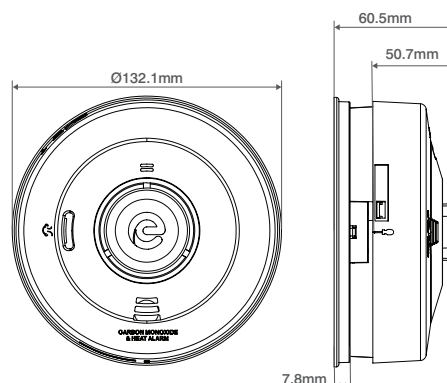


Product Code: ES1CHL

Description: Carbon Monoxide and Heat Multi-Sensor Alarm Powered by a 10 Year Lithium Battery


General Information

Dimensions (mm)	$\varnothing 132 \times 60.5$
Colour	White
Materials	UL94-V0 rated UV stabilised ABS
Mounting	Ceiling
Recommended Installation Locations	Fuel Burning Areas & Kitchen Areas
Indication	3 LEDs; Green - Power, Yellow - Fault, Red - Fire / CO
Auto Dim Power LED	No
Manual Test Button	Checks sensor, electronics & sounder
Weight (Kg)	0.237
Warranty (Years)	5

Technical

Sensor Type	Multi Sensor; Sensor 1 - Carbon Monoxide Sensor 2 - Heat
Heat Detection Class	A1
Heat Detection Temperature (°C)	58
Sounder Output (dB)	85 @ 3m
Hush Function	Alarm hush - 10 minutes, Fault hush - 12 hours
CO Detection Levels	Low - ≤ 50 PPM, Medium - ≤ 100 PPM, High - ≤ 180 PPM
Installation Grade	F1

Supply, Power & Backup

Supply Type	Battery Powered
Operating Voltage (V DC)	3
Battery Backup	Non-replaceable 10 Year Battery
Battery Type	3V Lithium
Battery Size	CR17450
Battery Chemistry	Lithium
Battery Lifetime	10 Year

Interconnectability

Wired Interconnect Supported	No
RF-LINK Supported	Yes; Requires ES1RF2
Maximum Supported Wired & RF-LINK Interconnected Devices	28

Environment

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

Standards EN 50291-1: 2018, BS 5446-2: 2003

Accessories

ES1RF2: Alarm RF-Link Module 2
 ES1MP: Alarm Masking Plate
 ES1MTW: Alarm Multi Tool (2 Pack) White
 ES1MTB: Alarm Multi Tool (2 Pack) Black

Features

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