

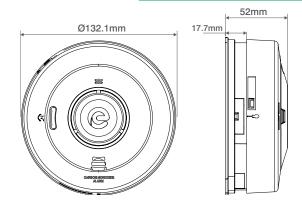
Technical Specification



Product Code: ES1CLV

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





General Information

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Dimensions (mm)	ø132 x 52
Colour	White
Materials	UL94-V0 rated UV stabilised ABS
Mounting	Ceiling or Wall
Recommended Installation Locations	Fuel Burning Areas & Kitchen Areas
Indication	3 LEDs; Green - Power, Yellow - Fault, Red - Fire / CO
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	Carbon Monoxide
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	D1
Supply, Power & Backup	
Supply Type	Mains AC with battery backup
Supply Voltage (V AC)	
Frequency (Hz)	50
Maximum Power Consumption (W)	3.3
Standby Power Consumption (W)	0.5
	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 (%)	

Standards EN 50291-1: 2018

Accessories Features

ES1RF: Alarm RF-Link Module ES1MP: Alarm Masking Plate ES1MTW: Alarm Multi Tool (2 Pack) White ES1MTB: Alarm Multi Tool (2 Pack) Black Lock-in wiring base 24 hour memory function Clear LED indication status









