

AERIS

MADE IN ITALY

BATTERY POWERED CARBON MONOXIDE ALARM



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CARBON MONOXIDE
ALARM

AERIS CARBON MONOXIDE ALARM UTILIZES AN ELECTROCHEMICAL SENSOR TO DETECT CARBON MONOXIDE. THIS CARBON MONOXIDE DETECTOR IS BATTERY OPERATED, MAKING IT PORTABLE AND EASY TO USE. **AERIS** DETECTOR IS EASY TO SET UP. SIMPLY INSERT THE BATTERY, AND THE CO DETECTOR WILL START TO MONITOR YOUR SPACE.



► SENSOR LIFE:
10 YEARS

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TECHNICAL SPECIFICATION:	
Detection Principale	Electrochemical Cell
Self test	Every 10 Minutes
Life time	10 years
Operating Temperature	-10°C /+45°C
Humidity	15-90% - non condensing
Approval	According to EN50291-1:2010
Ip Rating	IP42
Power Supply	2 X AA - 1,5 V battery
Visual Indicator	Power: Green / Alarm: Red / Fault: Yellow
Audiable	> 85 dB
Button	Test & Hush
Others compliances	RoHs - REACH

ALARM LEVELS

EN50291 defines the CO level, at which the device must and must not go into alarm. The higher the CO concentration, the quicker the device will give an alarm. This is based on the fact that the poisoning impact of CO is determined by CO concentration and exposure time. The alarm points ensure that the user is always warned when critical situations occur.

The alarm levels are:

- **50 ppm:** Alarm between 60 and 90 minutes
- **100 ppm:** Alarm between 10 and 40 minutes
- **300 ppm:** Alarm within 3 minutes.

CO CONCENTRATION	WITHOUT ALARM BEFORE	WITH ALARM BEFORE
30 ppm	120 minutes	-
50 ppm	60 minutes	90 minutes
100 ppm	10 minutes	40 minutes
300 ppm	-	3 minutes



Stylish design intended to sit on a tabletop or wall mounting.