

Carbon Monoxide Alarm

Surface Mount, White, Battery Operated, EU

SB-054-REV-A

High-performance electrochemical CO sensor for high sensitivity, accuracy, and reliability.

Extra loud buzzer with over 85 dB volume for clearly audible alarming.

Manufactured in accordance with the EN 50291-1:2018 Standard.

Real-time, accurate CO concentration levels are displayed on the LCD.

Support desktop placement or wall mounting.

Replaceable battery with 3-year battery lifetime.

Backlit display for clear visibility of CO level and fault alerts.



Product specifications

Power Supply	2 × 1.5 V AA batteries (replaceable)
Battery Life	3 years
Product	Lifespan 10 years
Sensor Type	Electrochemical
Safety Standards	EN 50291-1:2018
CO Alarm Response Time	50 ppm: 60-90 minutes 100 ppm: 10-40 minutes 300 ppm: 0-3 minutes
Operating Temperature	4.4-37.8°C (40-100°F)
Operating Relative Humidity	10%-85% RH (non-condensing)
Alarm Loudness	≥ 85 dB at 3 m (10 ft) @ 3.2 ± 0.3 kHz pulsing alarm
Storage and Transport	-20-60°C (-4-140°F), 5%-95% RH (non-condensing)
Silence Duration	≤ 9 minutes
Product Weight	180.5 g
Product Dimensions	142 × 75 × 32 mm
Package Contents	1 × Alarm Unit + 2 × Screws + 2 × Anchor Plugs + 1 × User Manual + 1 × Drill Hole Spacing Indicator Label + 1 × Warranty Card

Note

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Approvals

All models on this data sheet include all of the following approvals: **CE and RoHS**