

SLEEPSAFE

PERSONAL CARBON MONOXIDE DETECTOR



PERSONAL CARBON MONOXIDE DETECTOR – USER'S MANUAL

Please read carefully and store in a safe place

WARRANTY

The SleepSafe Personal Carbon Monoxide Detector is covered by a 3 year limited warranty from the date of purchase.

During this period the company will, repair or replace any units found to be defective in materials or workmanship. Subject to proof of purchase.

Arctic Hayes Ltd will be under no obligation to repair or replace units found to be defective due to damage, misuse, neglect, unreasonable use or found to have been dismantled or tampered with.

Should a problem arise with the unit, please contact the Arctic Hayes helpline on +44 (0)113 271 5245 sales@arctic-hayes.com

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INTRODUCTION

Thank you for purchasing this unit, designed to detect and alert the user to the presence of Carbon Monoxide (CO) from ANY source of combustion. It is NOT designed to detect any other gas. This user's manual contains information on the operation of the unit. Please take a few moments to read the manual carefully and store in a safe place for future reference.

USING THE DETECTOR

DO NOT PRESS THE TEST FUNCTION UNTIL 90 SECONDS AFTER ACTIVATION TAB IS REMOVED. AFTER 90 SECONDS THE UNIT WILL BE FULLY OPERATIONAL.

Normal Conditions:

If there is no CO present, the LED will flash Green once every 30 seconds.

Alarm Conditions:

If the unit detects CO the LED will flash Red continuously and the sounder will pulse loudly for as long the CO remains at a dangerous level.

Silence Button:

The alarm can be silenced by pressing the button on the unit. The Red LED will flash continuously whilst silenced. After approximately 60 seconds, the alarm will sound again. If the alarm is then silenced again, the alarm will sound every 6 and a half minutes until the CO levels have dropped to normal conditions.

End of Battery Life:

When the battery has run down, the LED will continue to flash Green but will be accompanied by a "Beep". Under normal operating conditions, the battery life should be longer than the sensor life.

End of Sensor Life or Fault with Unit:

If there is a fault with the unit, such as the sensor, the LED will flash Yellow and the alarm will "Beep".

TESTING YOUR UNIT CAUTION:

The unit's electronics can be tested by holding down the "Test" button. The LED will flash Red three times and the sounder will emit an alarm signal of 3 "Beeps". This will then repeat once more. This will indicate that the unit is operational. The sequence will stop when the button is released.

It is recommended that the unit is tested before use. If at any time it does not perform as described, firstly verify that the power is correctly connected, then clean any dust and other build-up off the unit. If it still does not operate correctly, contact the supplier of the alarm.

RECOMMENDED USAGE

THIS UNIT IS DESIGNED TO BE PORTABLE.

The unit can be attached to clothing using the belt clip on the rear. This allows the user to keep the detector on their person at all times.

It may be hung using the hanging hook and is also free standing. Ensure that clothing and other objects do not obstruct the sensor.

GENERAL MAINTENANCE OF UNIT

To keep your CO Detector in good working order, please follow these simple steps:

- verify the unit's alarm and LED light operation by pushing the test button once a week.
- remove dust and dirt from the unit cover once a month using a dry cloth.
- never use detergents or other solvents to clean the unit.
- avoid spraying air fresheners, hair spray or other aerosols near the unit.
- do not paint the unit. Paint will seal the vents and interfere with the sensor's ability to detect CO.
- never attempt to disassemble the unit and clean inside. This action will void your warranty.

END OF SENSOR LIFE

Under normal operating conditions, this unit will operate for up to 3 years.

The unit must be replaced if there is a fault with the sensor (LED flashes Yellow and the alarm will "Beep") or when the low battery warning is given (LED flashes Green but will be accompanied by a "Beep").

DISPOSAL

Please ensure the unit is disposed of in accordance with local regulations, once it has come to the end of its life.



SPECIFICATION

Power Supply:	Sealed CR123A
Performance:	The unit will alarm when a reading of 30ppm or greater CO is observed. Performance accuracy of $\pm 10\%$ CO level over range and product life. End alarm when reading of less than 30ppm observed. Range of 0 to 1000ppm CO without saturation.
Ambient Operating Conditions:	-10 to +50°C, 10 to 90% R.H. non-condensing.
Alarm:	Loud 75 decibel audible alarm and flashing Red LED indicator
Sensor Type:	Electro Chemical
Normal Sensor Life:	3 Years

DISCLAIMER

This unit is designed to detect and alert the user to the presence of Carbon Monoxide from ANY source of combustion. It is NOT designed to detect any other gas. The unit requires power to operate, and will only indicate the presence of Carbon Monoxide at the sensor. Carbon Monoxide may be present in other areas.

The unit is not a substitute for smoke or heat alarms, and is not a substitute for regularly servicing fuel burning appliances, chimneys and flues.

WARNING:

WHEN HOUSEHOLD CLEANING SUPPLIES OR SIMILAR CONTAMINATES ARE USED, THE AREA MUST BE WELL VENTILATED.

THE FOLLOWING SUBSTANCES CAN AFFECT THE CO SENSOR AND MAY CAUSE FALSE ALARMS AND DAMAGE TO THE SENSOR:

METHANE, PROPANE, ISO-BUTANE, ISO-PROPANOL, ETHYL ACETATE, HYDROGEN SULFIDE DIOXIDES AND ALCOHOL BASED PRODUCTS, PAINTS, THINNERS, SOLVENTS, ADHESIVES, HAIR SPRAY, AFTER SHAVE, PERFUME, AND SOME OTHER CLEANING AGENTS.