

8. FAULT INDICATION

8b



If within warranty, contact Technical Support.

End of Life indication: Your alarm will chirp three times and the amber LED will flash every 33 seconds when the device reaches the end of its 10 year life. This signal cannot be silenced and the alarm will need to be replaced immediately.

THE CO ALARM MUST BE REPLACED IMMEDIATELY IF THERE IS A FAULT. IF THE ALARM HAS A FAULT IT CANNOT DETECT A CO LEAK.

TECHNICAL SPECIFICATION

Product life: 10 years

Model: CW1-PF Product standards: EN 50291-1:2010+A1:2012 Type of apparatus: Type A Power: 5W Power Supply: 220~240VAC(~) 50Hz with 9V battery back-up Batterv Life: 1 vear Battery Spec.: DC 9V (Raymax: 6LR61; Duracell: MN1604 Gold Peak: 1604A,1604S) Sensor of CO: Electrochemical CO alarm sensitivity Setting: Certified to EN50291-1:2010+A1:2012 **30PPM** Without alarm before 120 minutes 50PPM Between 60 to 90 minutes **100PPM** Between 10 to 40 minutes 300PPM Less than 3 minutes

Low Battery warning silence: about 9 hours Output signal: Level signal Operation Ambient Condition: -10~+40°C, 30~93%RH non-condensing Storage/Transport Ambient Condition: -20~+50°C, 10~95% RH non-condensing Alarm sound : ≥85dB at 1m @3.2±0.5KHz Detection range: Max. 40 m² within a room. Size: 0 140mm, T=55mm Weight: 250g (net)

This CO alarm is designed to detect carbon monoxide gas from any source of combustion. It is not designed to detect any other gas. It will only indicate the presence of carbon monoxide gas at the sensor. Carbon monoxide gas may be present in other areas.

TROUBLESHOOTING GUIDE

If the green LED does not light when the alarm is connected to power	Check that your CO alarm is connected to the power supply and that the battery is correctly installed.
If your CO alarm does not sound during testing	 Check that your alarm is connected to the power supply and that the battery is installed correctly. If testing after installation, allow a few seconds for the alarm to settle. Push and hold the centre of the test button firmly. Check that the alarm is not in Fault warning mode.
If your CO alarm sounds unusual or 'chirps' intermittently	 Check the location of your CO alarm. Check that your CO alarm is definitely the source of the chirping; make sure the noise isn't coming from another alarm. If the alarm 'chirps' and the amber LED flashes every 38 seconds - a Fault is indicated. See Maintainance and Fault Indication sections. If the alarm 'chirps' and the amber LED flashes twice every 33 seconds - replace battery immediately. If the alarm 'chirps' and the amber LED flashes three times every 33 seconds - the alarm has reached the end of its life. Replace alarm immediately! Clean the CO alarm
If you experience frequent unwanted alarms	 NEVER IGNORE ANY ALARM. Have all your fuel burning appliances checked. Check the location of your CO alarm. Clean the CO alarm.

WARRANTY AND DISPOSAL

Sprue Safety Products Ltd warrants to the original purchaser that its enclosed CO alarm be free from defects in materials and workmanship under normal residential use and service for a period of 5 (five) years from the date of purchase (not including the replaceable battery). Provided product is sent back to Sprue Safety Products with proof and date of purchase, Sprue Safety Products Ltd nereby warrants that during the 5 (five) year period commencing from the date of purchase Sprue Safety Products Ltd nereby warrants that during the 5 (five) year period commencing from the date of purchase Sprue Safety Products Ltd, at its discretion, agrees to replace the unit free of charge. The warranty on any replacement CW1 alarm, will last for the remainder of the period of the original warranty in respect of the alarm originally purchased – that is from the date of original purchase and not from the date of receipt of the replacement product. Sprue Safety Products Ltd reserves the right to offer an alternative product similar to that being replaced if the original model is no longer available or in stock. This warranty applies to the original retail purchase and not from the date of original purchase and is not transferable. Proof of purchase is required. This warranty applies to the original retail purchase and since transferable. Proof of purchase is required. This warranty does not cover damage resulting from accident, misuse, disassembly, abuse or lack of reasonable care of the product, or applications not in accordance with the user manual. It does not cover events and conditions outside of Sprue Safety Products Ltd's control, such as Acts of God (fire, severe weather etc.). It does not apply to retail stores, service centres or any distributors or agents. Sprue Safety Products Ltd will not recognise any changes to this warranty by third parties. This warranty does not cover replaceable batteries which are considered user-replaceable parts.

Sprue Safety Products Ltd shall not be liable for any incidental or consequential damages caused by the breach of any expressed or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration for 5 (five) years. This warranty does not affect your statutory rights. Except for death or personal injury, Sprue Safety Products Ltd shall not be liable for any loss

of use, damáge, cost or expense relating to this product or for any indirect, or consequential loss, damages or costs incurred by you or any other user of this product. DISPOSAL

Waste electrical products should not be disposed of with your other household waste. The alarm is ideally suited for disposal within the waste electronic and electrical equipment (WEEE) recycling scheme.
Please recycle where facilities exist. Check with your local authority, retailer or contact our Technical Support team for recycling/disposal advice as regional variations apply.

Once the batteries are removed, the low battery warning chirp will stop. The batteries should always be removed before disposal. Do not attempt to open. Do not burn.