

**Objective:** This document is intended to establish a baseline to ensure consistent operation of our wireless smoke detection system in accordance with the manufacturer's suggested inspection and maintenance intervals. Documentation of weekly inspections will be kept electronically in our Maintenance and Logging software Helm Connect and available by request or as established by the Officer in Charge of Marine Inspection.

## **WEEKLY TESTING**

- NEVER use an open flame of any kind to test this unit. You might accidentally damage or set fire to the unit or to your home. The built-in test switch accurately tests the unit's operation as required by Underwriters Laboratories, Inc. (UL).
- If the Alarm ever fails to test properly, replace it immediately. Products under warranty may be returned to the manufacturer for replacement. See "Limited Warranty" for details.
- DO NOT stand close to the alarm when the horn is sounding. Exposure at close range may be harmful to your hearing. When testing, step away when horn starts sounding. It is important to test this unit every week to make sure it is working properly. Using the test button is the recommended way to test this Smoke Alarm. Press and hold the test button on the cover of the unit until the alarm sounds (the unit may continue to alarm for a few seconds after you release the button). If it does not alarm, make sure the unit is receiving power (LED will flash approximately once a minute indicating it has power); and test it again. If it still does not alarm, replace it immediately. During testing you will hear a loud, repeating horn pattern: 3 beeps, pause, 3 beeps, pause.

## **REGULAR MAINTENANCE**

This unit has been designed to be as maintenance free as possible, but there are a few simple things you must do to keep it working properly.



- Test it at least once a week.
- Clean the Smoke Alarm at least once a month; gently vacuum off any dust using your household vacuum's soft brush attachment, and test the Smoke Alarm after cleaning. Never use water, cleaners or solvents since they may damage the unit.
- If the Smoke Alarm becomes contaminated by excessive dirt, dust and/or grime, and cannot be cleaned to avoid unwanted alarms, replace the unit immediately.
- Relocate the unit if it sounds frequent unwanted alarms. See "Locations to Avoid For Smoke Alarms" for details.
- When the battery becomes weak, the Smoke Alarm unit will "chirp" approximately once a minute (the low battery warning). This low battery warning should last for up to 7 days, but you should replace the battery immediately to continue your protection.

## Choosing a replacement battery:

Your Smoke Alarm requires 2 "AA" batteries: Energizer E91 or Duracell MN1500.