

PRODUCT DATASHEET

L-HT-SG WIRELESS (LIBRA) CLASS P HEAT DETECTOR

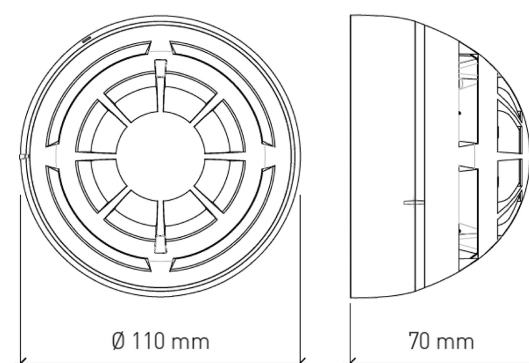
The L-HT-SG is the latest in wireless heat detector technology. It is a fully intelligent device and compatible with all Argus wireless Translator and Expander modules. The detector is designed for open area protection giving the best possible warning of a fire condition in locations where smoke detection technology is not suitable. The well-proven adaptive radio signal processing algorithms ensure the highest levels of life safety and system reliability are achieved. An in-built magnet test allows easy activation to verify correct functionality and response.



KEY FEATURES

- Twin alarm LEDs for 360 deg visibility
- Internal algorithm processing optimises performance
- 3rd party approved
- 8 year battery life
- Utilises standard low cost lithium battery technology
- Bi-directional wireless communications
- Compatible with all Argus translators and Expanders
- Multiple sensitivity settings
- 5 year product warranty
- Device identification tab

TECHNICAL INFORMATION



TECHNICAL SPECIFICATION

■ Operating frequency range	868 – 870 MHz
■ Max. radiated power	(<25mW)
■ Operating channels	Multiple
■ Class A1R	(58°C max) or
■ Class BS high temp	(78°C)
■ Dimensions	110mm x 70mm
■ Batteries	2 x CR123A
■ Weight	190g
■ Temperature Range (no icing)	-10°C to +55°C **
■ Max tolerated humidity (non condensing)	95% RH
■ IP Rating	40

*Minimum 18V with LED operation **Performance may vary at extremes of range

STANDARDS & APPROVALS

- BS EN 54-5 Class P: HeatDetectors. Point Detectors
- BS EN54-25: Components using radio links



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