WLS/HT - Wireless Class P Heat Detector

Protec
Fire and Security Group

- **Twin alarm LEDs for 360 deg visibility**

- **Internal algorithm processing optimises performance**

- **3rd party approved**

- **5 year battery life**

- **Utilises standard low cost lithium battery technology**

- **Bi-directional wireless communications**

- **Compatible with all Protec translators and Expanders**

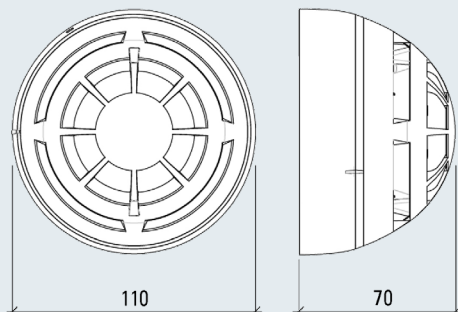- **Multiple sensitivity settings**

- **Device identification tab**

The WLS/HT is the latest in wireless heat detector technology. It is a fully intelligent device and compatible with all Protec 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.

ADDRESSING SAFETY SYSTEMS WITH INTELLIGENCE

Technical Specification

Dimensions (mm)

110

70

Technical Specification

Operating frequency range	868 – 870 MHz
Max. radiated power	14dBm (25mW)
Operating channels	Multiple
Class A1R	(58°C max) or
Class BS high temp	(78°C)
Dimensions (mm)	110Ø x 70(H)
Batteries	2 x CR123A
Weight	190g
Temperature Range (no icing)	-10°C to +55°C **
Max tolerated humidity	95% RH (non condensing)
IP Rating	IP40
Relevant Standard	EN54 Part 5 & 25

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

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