eurotech®
fire systems limited

WIRELESS HEAT DETECTOR (EUW-TA-02)

The EUW-TA-02 is the latest in wireless heat detector technology. It is a fully intelligent device and compatible with all Euro-Fi 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
- Up to 10 year battery life
- Utilises standard low cost lithium battery technology
- Bi-directional wireless communications
- Compatible with all Euro-Fi translators and Expanders
- Multiple sensitivity settings
- 5 year product warranty
- Device identification tab

TECHNICAL SPECIFICATION

Operating frequency range	868 – 870 MHz
Max. radiated power	14dBm (25mW)
Operating channels	Multiple
Class A1R	<200 m
Class BS high temp	78 °C
Dimensions	110 mm x 70 mm
Batteries	2 x CR123A
Weight	190 g
Temperature Range (no icing)	-10 °C to +55 °C **
Max tolerated humidity (non-condensing)	95% RH
IP Rating	40

** Performance may vary at extremes of range

STANDARDS & APPROVALS

BS EN 54-5 Class P: Heat Detectors

BS EN 54-25: Components using radio links

CE   LPCB
1213