

eurotech  
fire systems limited

euro-fi<sup>®</sup>

EUW-TA-05

Wireless heat  
detector



### Product Summary

The EUW-TA-05 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 degree 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 communication
- Compatible with all Euro-fi translators and expanders
- Multiple sensitivity settings
- 5 year product warranty
- Device identification tab

### Standards & Approvals

**BS EN 54-5 Class P:**

*Heat detectors, point detectors*

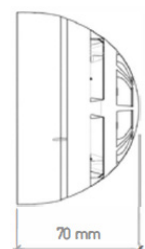
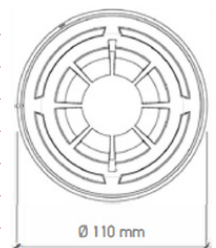
**BS EN 54-25:**

*Components using radio links and system requirements*



### Technical Specification

• Operating frequency range	868 - 870 MHz
• Max radiated power	14 dBm (25mW)
• Operating frequency channels	Multiple
• Class A1R	(58°C max) or
• Class BS high temperature	(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



\*\* Performance may vary at extremes of range

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