

Wireless Heat Detector *Product Datasheet*

Key Features

- Dual band 868MHz operation
- Fire indication LED
- Anti tamper locking mechanism
- FasTest maintenance feature
- Third party EN certified



Product Overview

The FireCell Wireless Heat Detector is quick and easy to install and offers individual addressing at the Fire Control Panel. This device comprises of either an A1R rate of rise heat detector, or a CS fixed temp heat detector and a wireless base.











Features include dual band 868MHz operation, auto adjusting power output, fire indication LED, anti tamper locking mechanism and the FasTest detector maintenance feature.

This device is third party EN certified and compatible with the EMS FireCell system, EMS Fusion Radio Loop Module (RLM) and EMS Wireless Zone Monitor (WZM).

A1R & CS Heat Detector Application

Class (EN54-5)	Application Temperature (°C)		Static Response Temperature (°C)		
	Typical	Max	Min	Typical	Max
A1R	25	50	54	57	65
CS	55	80	84	90	100

Technical Data

 -10°C to 55°C	 0 - 14 dBm (auto adjusting)	 CE10 0359-CPR-0015 (<i>A1R sensor</i>) 0359-CPR-0016 (<i>CS sensor</i>) 0359-CPR-0041 (<i>Wireless base</i>)
 6 x AA alkaline batteries	 113mm(Ø) 81mm(D)	 EN EN54-5 & EN54-25
 IP23, indoor use only	 0.4kg	 FCX-175-001 (<i>A1R Heat Detector only</i>) FCX-176-001 (<i>CS Heat Detector only</i>) FCX-170-001 (<i>Wireless Detector Base Only</i>)
 868MHz		