HEAT-WE

Accurate heat detection

Raising the alarm to rising high temperatures

Adding another dimension to systems, the HEAT-WE raises the alarm if the room temperature reaches 57°C and above.

Perfect for areas such as kitchens, the HEAT-WE provides accurate and dependable fire detection, with prompt notification of any alarms via the always-connected app.

www.pyronix.com

HEAT-WE

120ø mm

Partcode	HEAT-WE
Heat sensor	
Specifications	
Dimensions (ø x D)	120 x 52.45mm
Weight (including battery)	172g
Detection	Heat only
RF power supply	1 x 3V, CR123A (replaceable)
RF battery life	2 years
Sensor power supply	2 x 1.5V, AA (non-replaceable)
Sensor battery life	10 years
Sensor low voltage alert	2.6 - 2.7VDC
RF low voltage alert	2.5V +/-5% @ 25C
Sensor standby | alarm current	25uA | 120mA
Sound level	85dB/3m
Visual indications	Power, fault and alarm
Transmission frequency	868MHz FM transceiver narrow band
Transmission method and range	Fully encrypted rolling code, 300m
Operating temperature	-10ºC - 50ºC
Humidity	5 - 90%
Heat alarm temperature	57ºC
Sensitivity range	Derived from: EN54-5 Temp class: A2 Response time limits: Lower - 29mins, Upper - 46mins, increases by 1ºC per min
Certifications	
Electrical conformity	CE
Environmental class	II

Fixed heat detection

Using a fixed temperature threshold, when the environment reaches 57°C, the HEAT-WE will trigger an alarm signal to the control panel.

Loud and obvious alarms

The HEAT-WE has a built-in 85dB local sounder and flashing LED lights; providing a clear and obvious alarm when the environmental temperature reaches 57°C.

Be in control with full low-battery supervision

When the battery is running low on the radio module of the HEAT-WE, the detector will send a signal to the control panel to report the issue. If the user has the smart device app connected to the system, they'll also receive a push notification to draw their attention to the fault.

Rest with reassurance thanks to the manual test button

With a simple press of a button it's easy to verify the battery status to ensure the HEAT-WE is still alarm operational.

Faster installation, less invasion, upsell opportunities and the same superior security with two-way wireless technology:

• No wires, no fuss

Fully wireless means there is no need to run wiring by lifting floorboards or moving furniture; saving time and money.

• One-Push-To-Learn

A feature in all Enforcer wireless devices that means learning them onto the system can be done in seconds. Once in commissioning mode, the external test button of the HEAT-WE becomes the one-push to learn button, making installation quick and simple.

• Signal Strength Indicators (SSI)

SSI in all Enforcer wireless devices allow them to be optimally positioned during installation, without the need to refer back to the panel.

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