

The Pyronix

EC115 DT

Detector



Actual Size

The EC115 DT is a combined technology detector which is particularly suitable to environments which are more susceptible to false alarm activations.

It provides many safeguards against false alarm activation's experienced in hostile environments where there are for example rapid changes in air temperature e.g. kitchen, conservatory or draughty garages.

The sleek and discreet appearance of the EC115 DT blends neatly into any interior and protects your property by using the most advanced technology available:

- **Compatible with all conventional alarm systems**
- **Exceptionally high false alarm immunity**
- **Reliable detection in areas of rapid temperature variance due to the application of Passive Infrared and Microwave technology**
- **Low Profile Casing**
- **State of the Art Design and Manufacturing**
- **Designed and manufactured in the UK**

The EC115 DT is the reliable high specification choice of detector for the protection of your property.



Manufacturers
of Quality
Security
Equipment



The **EC115 DT**

SPECIFICATION

State of the Art Design and Manufacturing

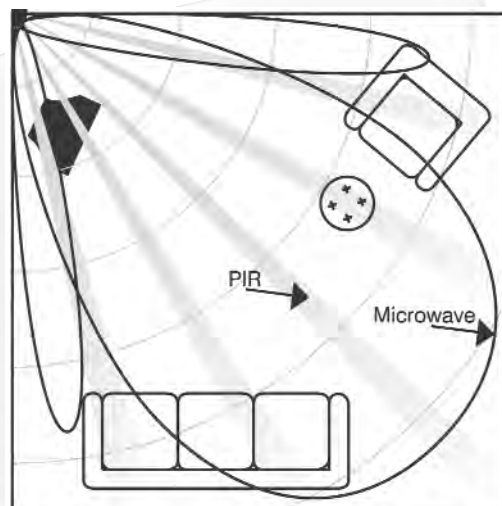
State of the art production methods at Pyronix incorporate a process known as SMT. This ensures a consistently high quality of products and protects against problems caused by Radio Frequency. This means that false alarms as a result of radio waves such as those emitted from emergency services radio transmitters are minimised.

False Alarm Immunity

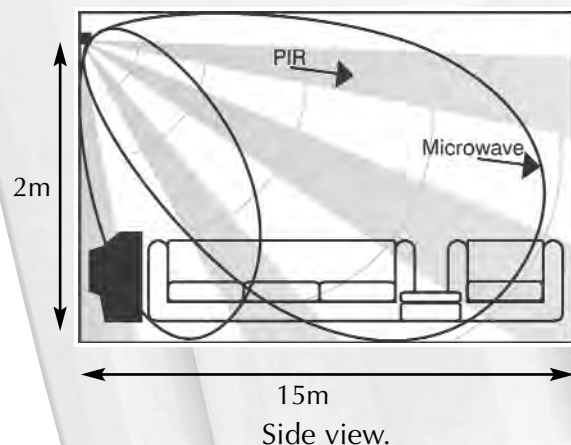
The EC115 DT detector has many false alarm reducing features:

- The LEDs on the front cover of the detector indicate which technology has been activated, green for PIR and amber for microwave. When both technologies are triggered the central red LED will also illuminate indicating an alarm condition. (Only when both technologies have been triggered will an alarm activation take place). In a true intruder situation this process will only take a split second.
- Pyronix have developed a system known as IFT which filters out interference caused by external electrical sources.
- The sensitivity of the detector can be adjusted to suit the environment by using the Analogue Pulse Count feature.
- Sealed Optics ensure against false alarms caused by insects which may interfere with the sensor inside the detector.
- A Robust 3 mm thick case protects the components inside the EC115 DT.
- Microwave supervision ensures that the EC115 DT continues operating as a normal Passive Infra-Red detector even in the unlikely event of a microwave module failure (it will illuminate a light to indicate any microwave failure).

As with all adjustments to your detector these will be carried out by your installer.



View from the top of the room being protected by the EC115 DT.



Side view.

Your professional installer of Security Equipment is:



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