

12m PIR Detector

Partcode: FPMEQBL

Revision 07

Pyronix

EN 50131-2-2:2017
EN 50131-1:2006+A1:2009+A2:2017
PD 6662:2017
Security Grade (SG) 2
Environmental Class (EC) II



EN

Installation

1. Remove case lid by unscrewing fixing screw and remove PCB.
2. Choose suitable fixing holes.
3. Do not partially or completely obscure the detector's field of view with large object such as furniture.
4. Mark wall for fixing positions.
5. Drill fixing holes.
6. Fix case to wall.
7. Replace PCB (do not touch pyro sensor).
8. Refit lid to case and fasten.

Avoiding false alarms

1. Direct sun light on detector may cause false alarms.
2. False alarms may be caused by pets and animals.
3. Do not mount detectors near heaters.
4. Draughts from open windows may cause false alarms.



www.pyronix.com/installation-advice/

Specification

Model

ME Q Blue

Colour

White

Casing

3mm ABS, 0.4mm HDPE in lens area

Detection method

Low noise pyroelectric sensor

PIR sensitivity

Standard pulse count 1, 2 or 3

Temperature compensation

Advanced

Detection range

12m

Detection zones

64

Detection speed

0.3 - 3.0m/s

Operating voltage

~9 - 16VDC

Current consumption

~12mA @ 12VDC

Relay output

SELV limits: 60VDC, 50mA
(42.4VAC peak)

Mounting height

1.8 - 2.4m

Tamper switch

12V @ 50mA

Temperature

-40°C to 80°C (storage)

-30°C to 70°C (nominal)

-10°C to 40°C (certified)

Accessories

Mounting bracket (not supplied)

Emissions

EN55022 classB

Immunity

EN50130-4

Product information

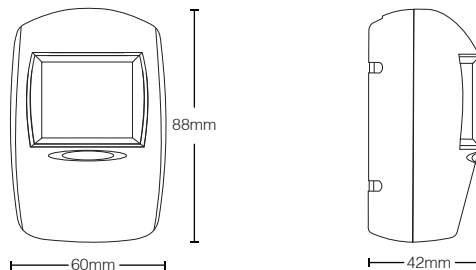
Applies to electrical products sold within the European community. At the end of the electrical product's life, do not dispose of it with household waste. Where possible, recycle the product.

Check with your Local Authority or retailer for recycling advice in your country.

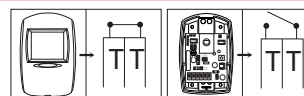
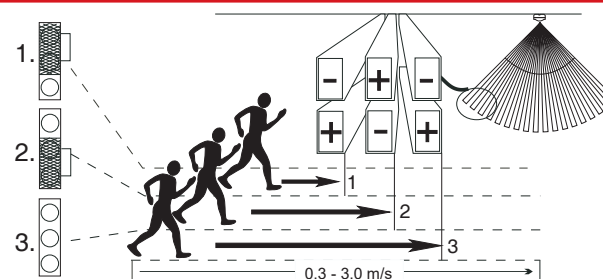
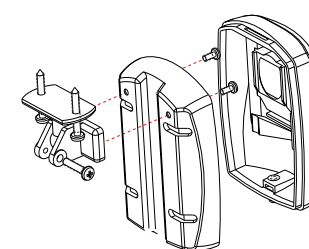
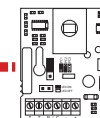
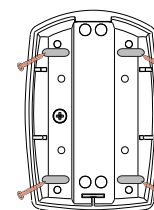
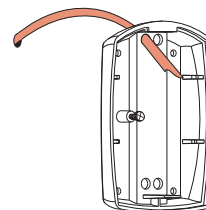
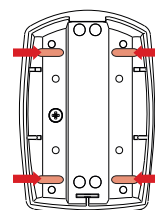
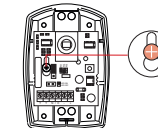
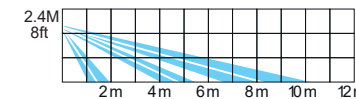
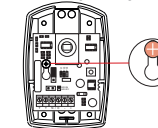
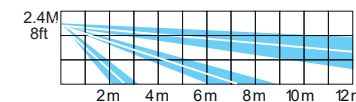
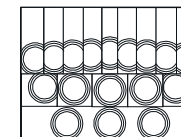
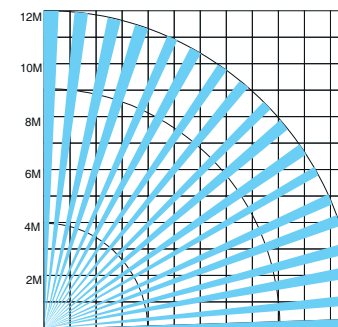
Warranty and Compliance

This product is sold subject to our standard warranty conditions and is warranted against defects in workmanship for a period of five years. For further warranty information visit: <https://www.pyronix.com/terms-conditions-sales/>

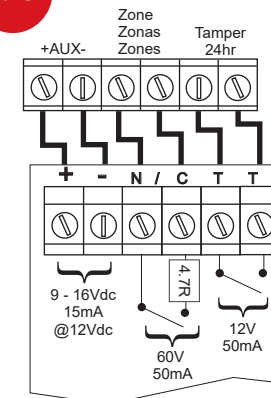
The declaration of conformity and further compliance documentation may be consulted at: www.pyronix.com/product-compliance.php



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N/C



DEOL

