

# Prestige MI

## PIR with Mirrored Optics INSTALLATION INSTRUCTIONS



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### QUALITY ASSURANCE



Certificate Number: FM 35285



### WARRANTY

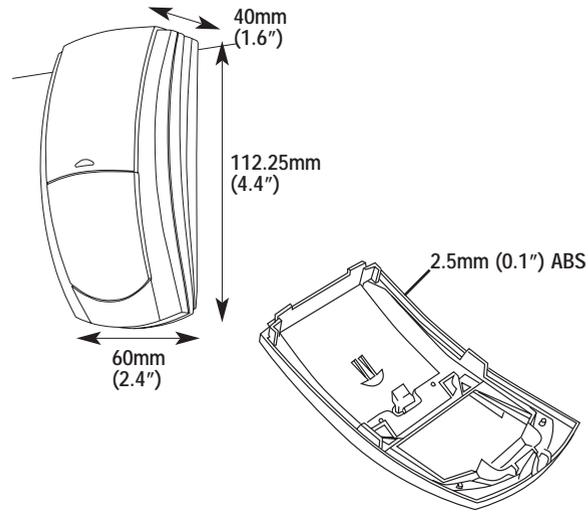
10 year replacement warranty.

The *Prestige MI* is designed to detect the movement of an intruder and activate an alarm control panel. As the *Prestige MI* is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the *Prestige MI* failed to function correctly.

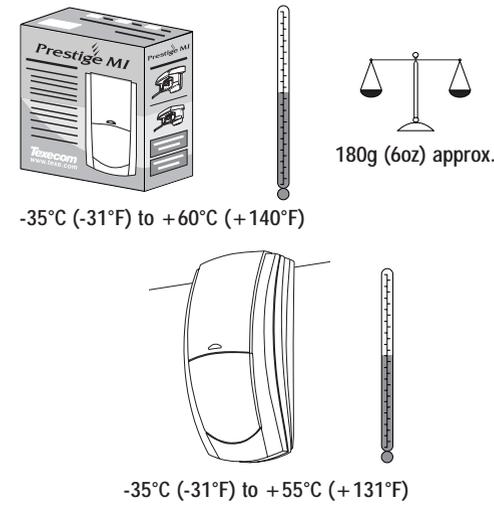
Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice. All specifications are measured at 20°C (68°F).

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The *Prestige MI* is protected by UK & International Registered Design. Registered Design No: 3004997

## 1 PHYSICAL



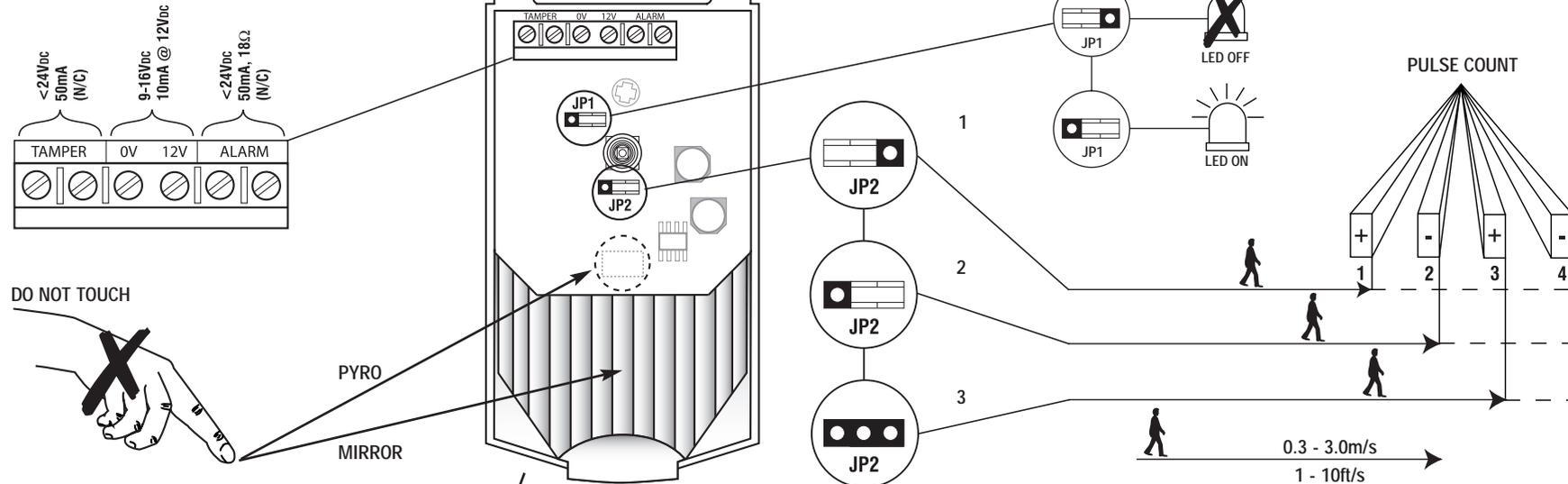
## 2 ENVIRONMENTAL



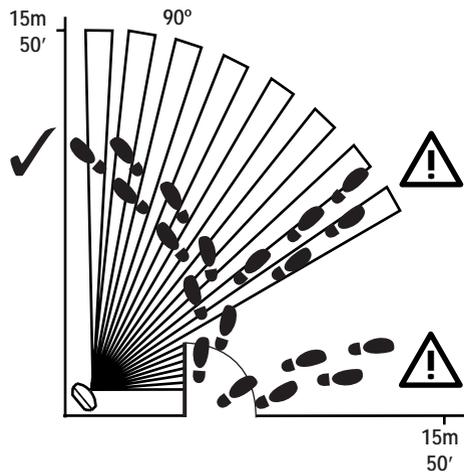
## 3 FALSE ALARM PROTECTION

<b>Design:</b>	Noise reduction circuits with maximum ground plane.
<b>RF Immunity:</b>	No false alarms from 80MHz to 1GHz at 10V/m. Complies with BS EN 61000-4-3 : 1997.
<b>Electrostatic Discharge:</b>	No false alarms up to 8kV. Complies with BS EN 61000-4 -2 : 1995.
<b>Fast Transient Immunity:</b>	No false alarms up to ±4kV. Complies with BS EN 61000-4-4 : 1995.
<b>High Energy Transient Immunity:</b>	No false alarms up to ±2kV. Complies with BS EN 61000-4-5 : 1995.
<b>Conducted RF Susceptibility:</b>	No false alarms at 10Vrms. Complies with BS EN 61000-4-6 : 1996.
<b>Conducted Emissions:</b>	Complies with EN 55022 Class B.
<b>Radiated Emissions:</b>	Complies with EN 55022 Class B.
<b>EMC:</b>	Independently certified to EN 50130-4 : 1996.
<b>Pulse Count:</b>	Internal link to select.

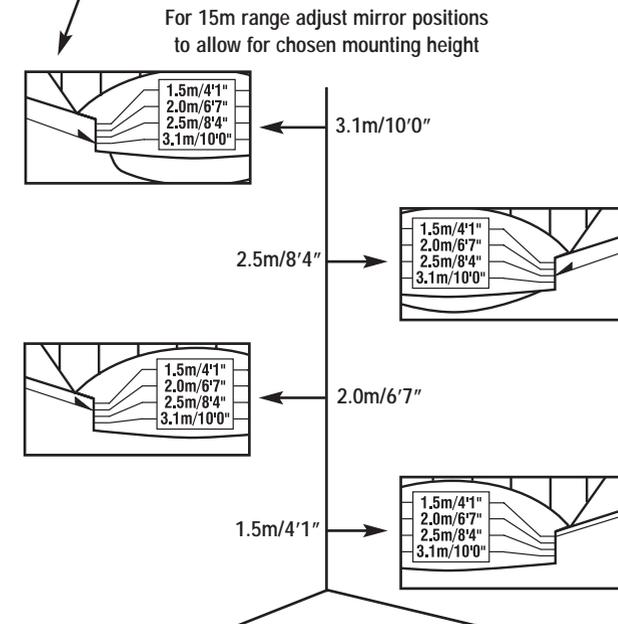
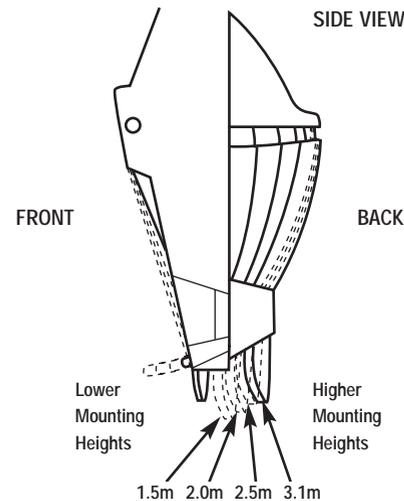
## 4



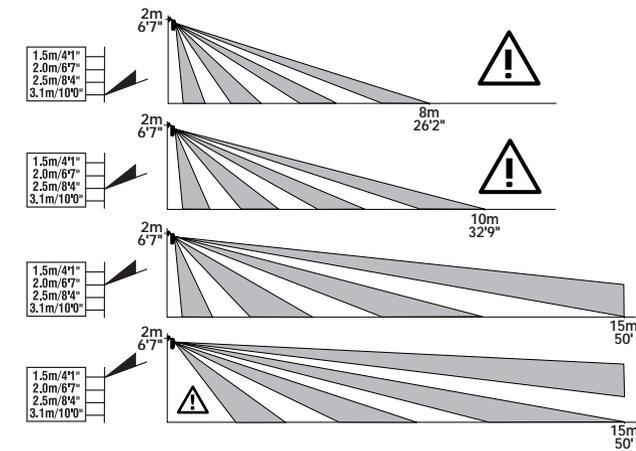
## 5 COVERAGE AND PICK-UP



## 6 MOUNTING HEIGHT AND SETTINGS

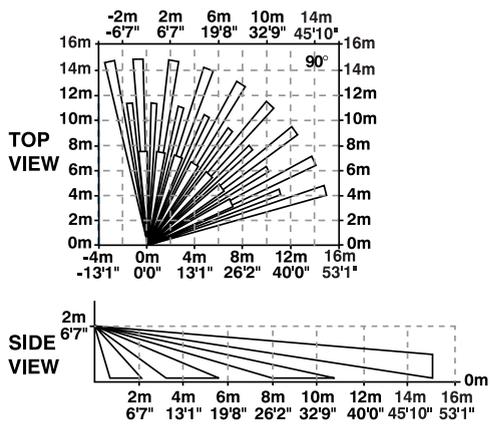


## 7 ALTERING COVERAGE AT 2m MOUNTING HEIGHT



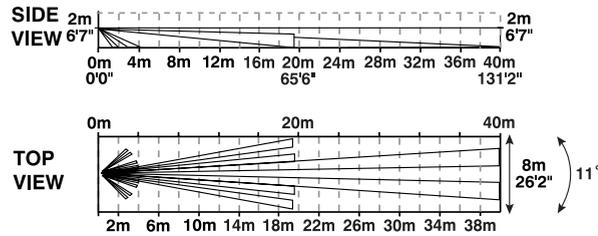
## 8 COVERAGE PATTERN

### VOLUMETRIC



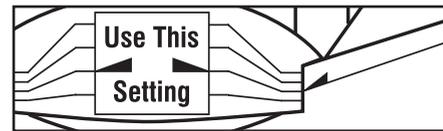
See Mounting Height Diagram (Section 6)

### LONG RANGE



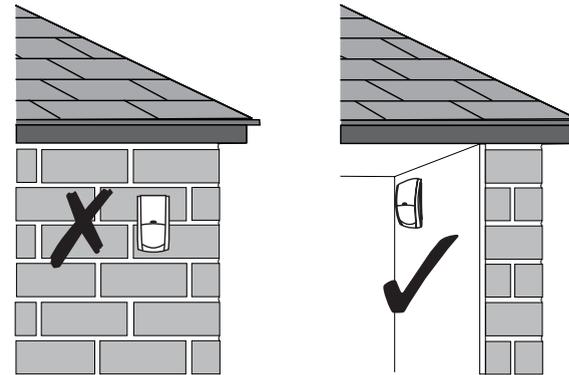
Please Note

• Always install at 2.0m mounting height and check mirror is set correctly:



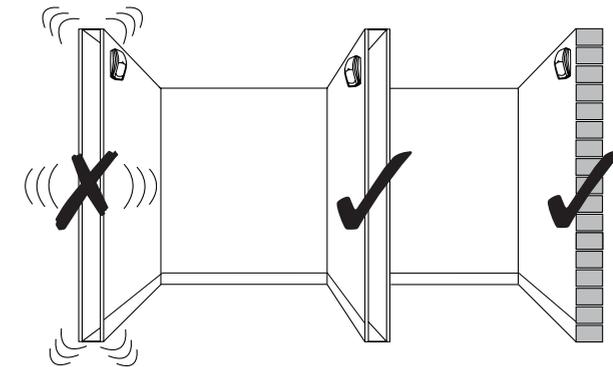
## 9 MOUNTING THE PRESTIGE MI

For indoor use only



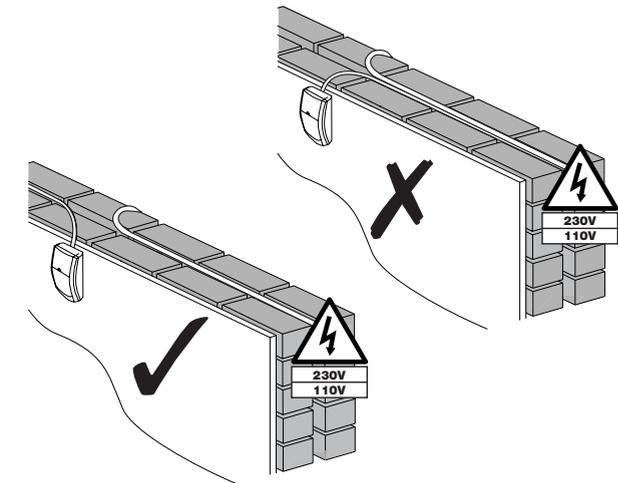
## 10 MOUNTING THE PRESTIGE MI

Mount on a stable surface



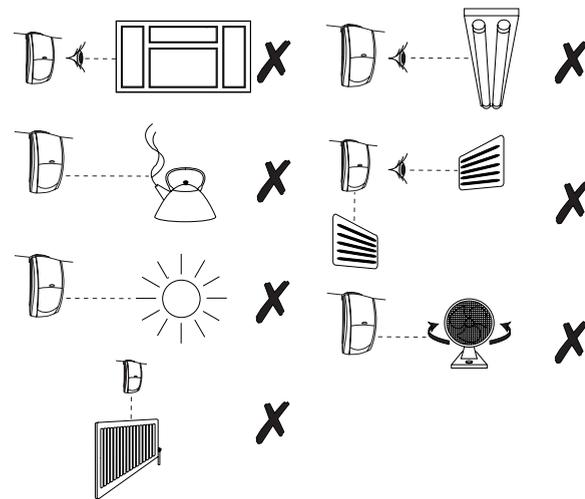
## 11 WIRING

Do not run cable parallel to mains wiring



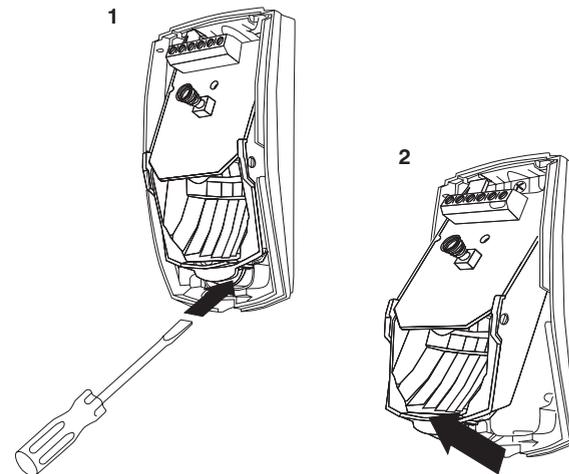
## 12 CHOOSING A LOCATION

Avoid common false alarm sources

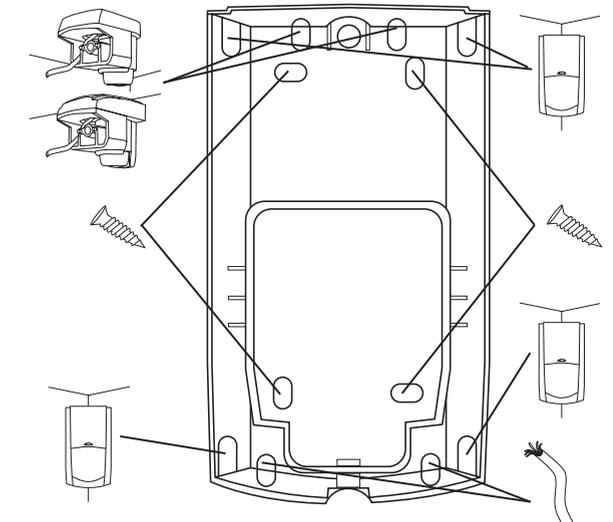


## 13 HOW TO REMOVE THE CHASSIS

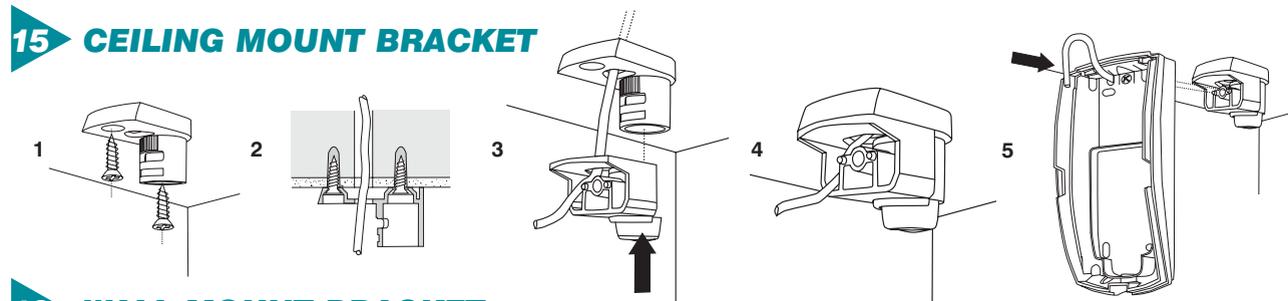
Remove chassis before mounting the detector



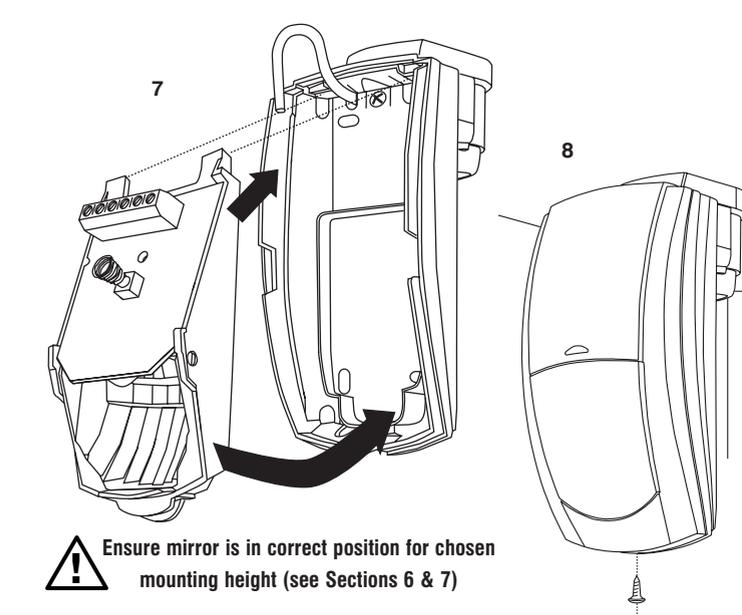
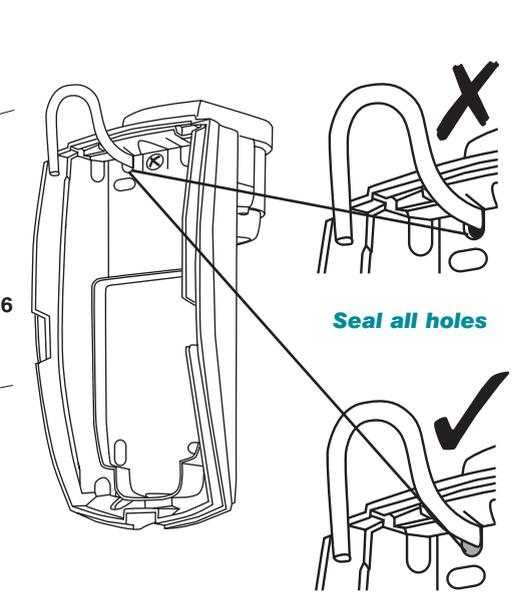
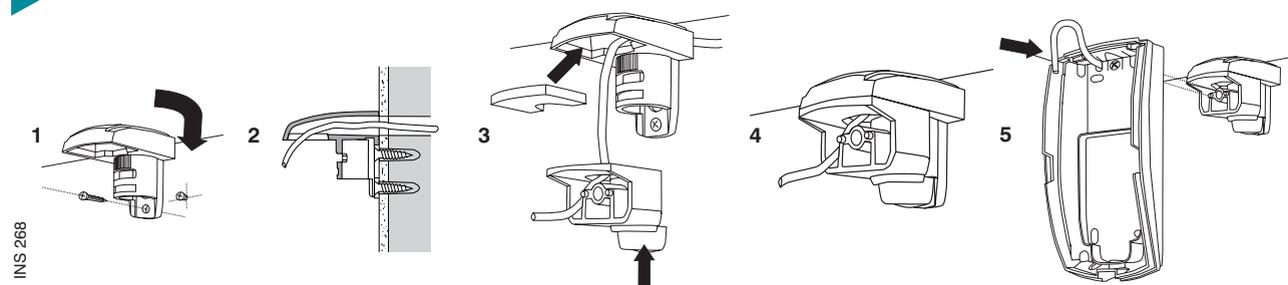
## 14 DETECTOR KNOCKOUTS



## 15 CEILING MOUNT BRACKET



## 16 WALL MOUNT BRACKET



Ensure mirror is in correct position for chosen mounting height (see Sections 6 & 7)