

# Prestige MR

## Digital PIR with Mirrored Optics INSTALLATION INSTRUCTIONS



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## QUALITY ASSURANCE



Certificate Number: FM 35285



## WARRANTY

10 year replacement warranty.

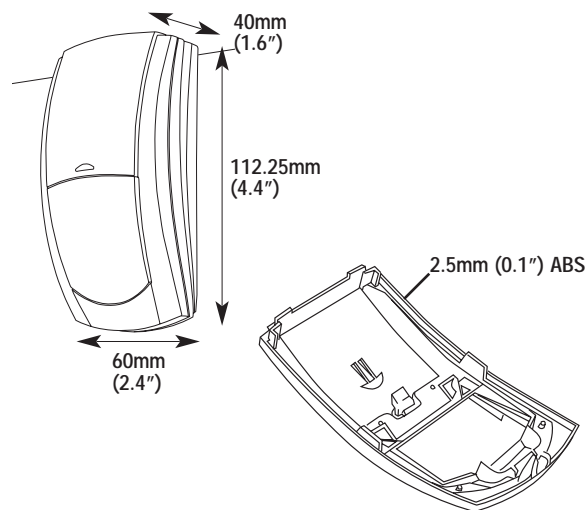
The *Prestige MR* is designed to detect the movement of an intruder and activate an alarm control panel. As the *Prestige MR* is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the *Prestige MR* failed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

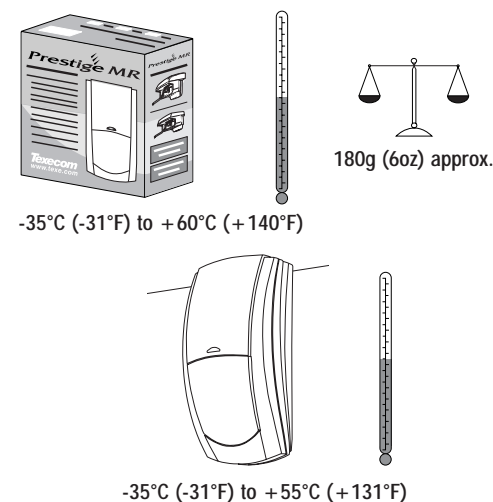
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The *Prestige MR* is protected by UK & International Registered Design. Registered Design No: 3004997

## 1 PHYSICAL



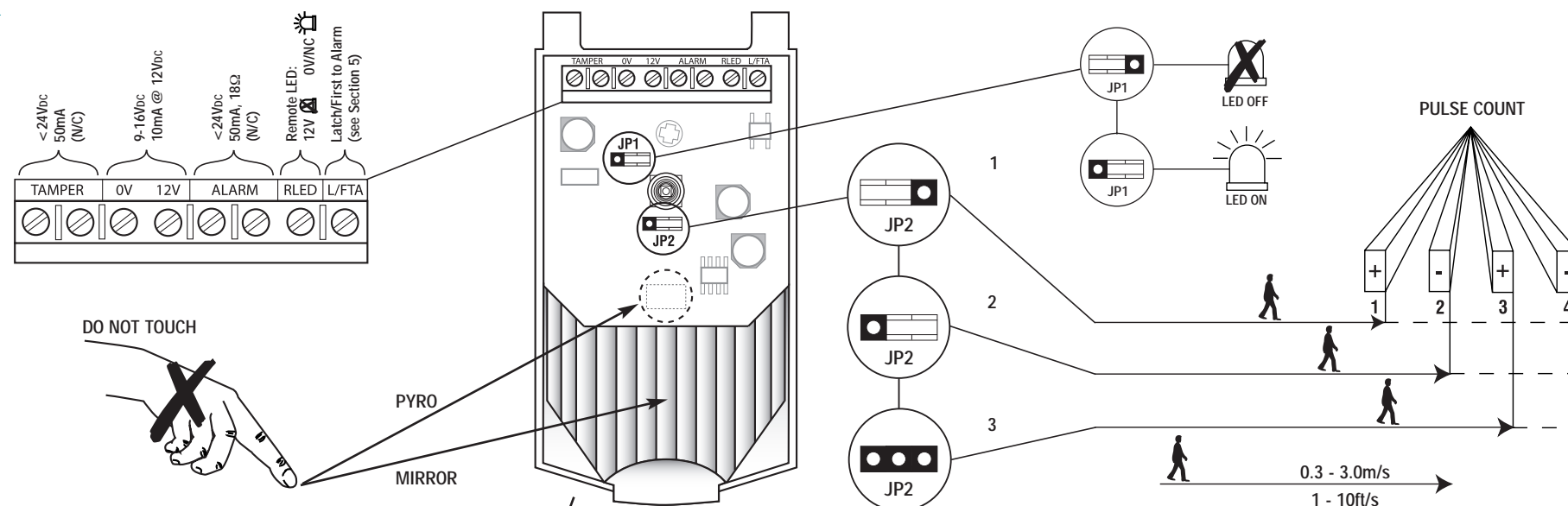
## 2 ENVIRONMENTAL



## 3 FALSE ALARM PROTECTION

<b>Design:</b>	Microprocessor based Fuzzy Logic signal analysis. Neural based environment learning. 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>	Digital pulse count. Internal link to select.

## 4



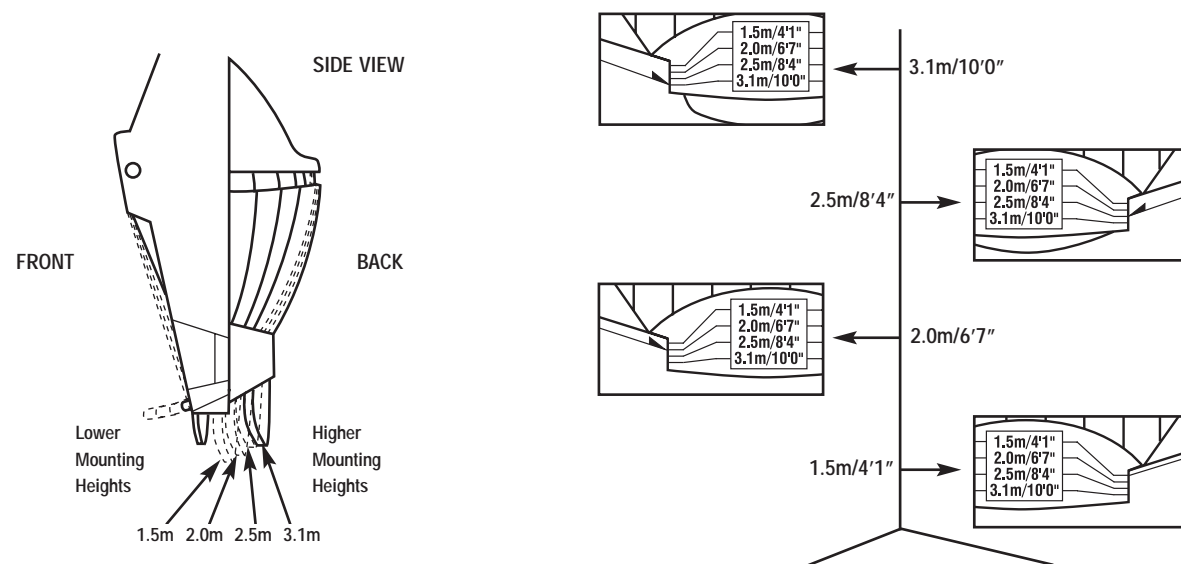
## 5 LATCH INPUT FUNCTIONS

The latch terminal (see Section 4) can perform several different functions depending on how it is connected:

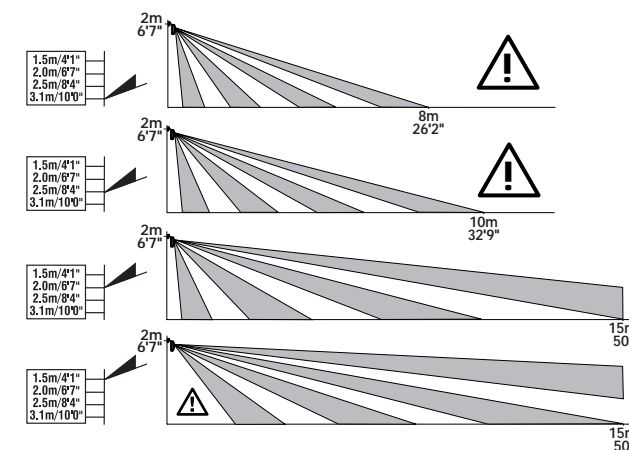
**Latch connected to Set Positive (SW+, Set+):** The LED will be disabled while the system is set. Any detectors triggered while the system is set will indicate this by permanently lighting the LED (upon unsetting the system). Detectors can be reset by taking the latch line high and then low again.

**Latch connected to Alarm Positive (AL+, A+ve):** The first detector activated while the system is set will indicate this with a slowly flashing LED (upon unsetting the system). Detectors which activated subsequently will indicate this by permanently lighting the LED. Detectors can be reset by taking the latch line high and then low again.

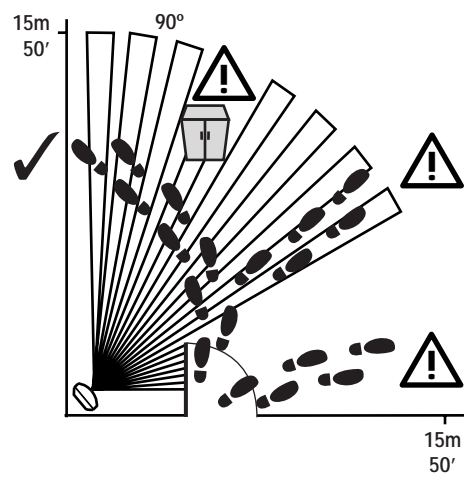
## 6 MOUNTING HEIGHT & SETTINGS



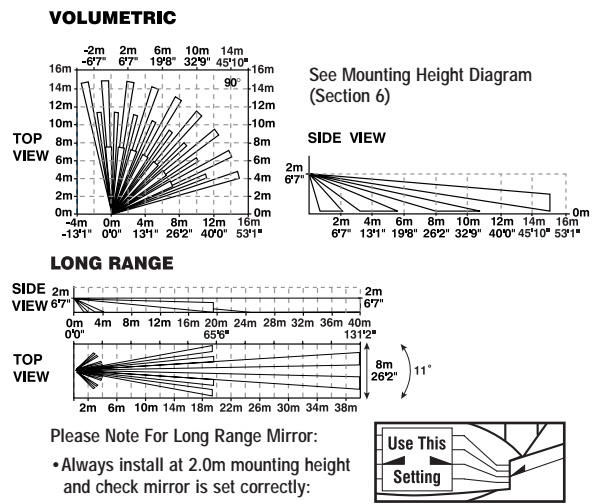
## 7 ALTERING COVERAGE AT 2m MOUNTING HEIGHT



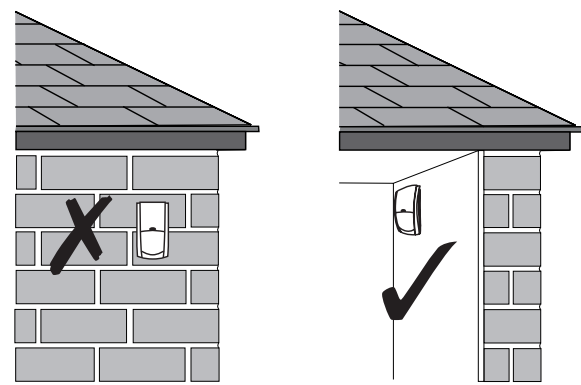
8 COVERAGE & PICK-UP



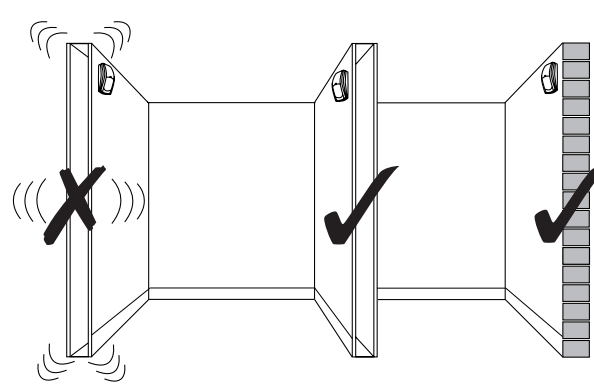
9 COVERAGE PATTERN



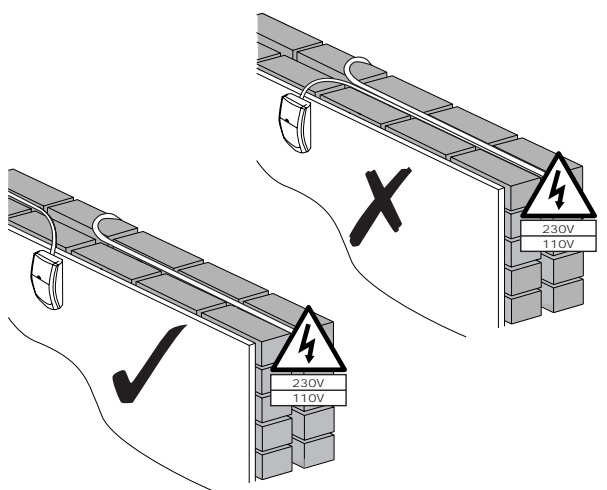
10 MOUNTING THE PRESTIGE MR  
For indoor use only



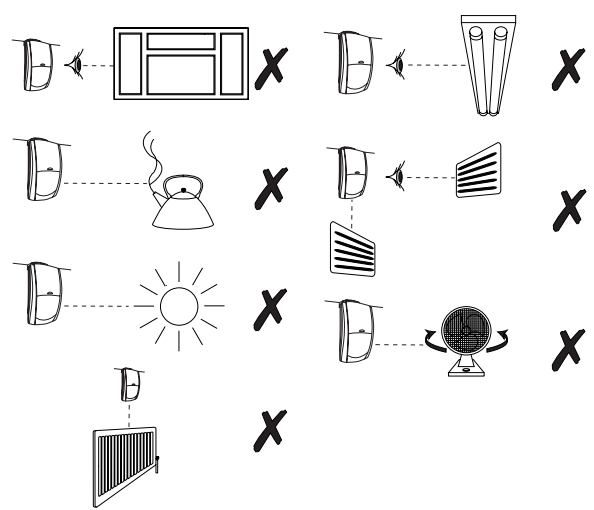
11 MOUNTING THE PRESTIGE MR  
Mount on a stable surface



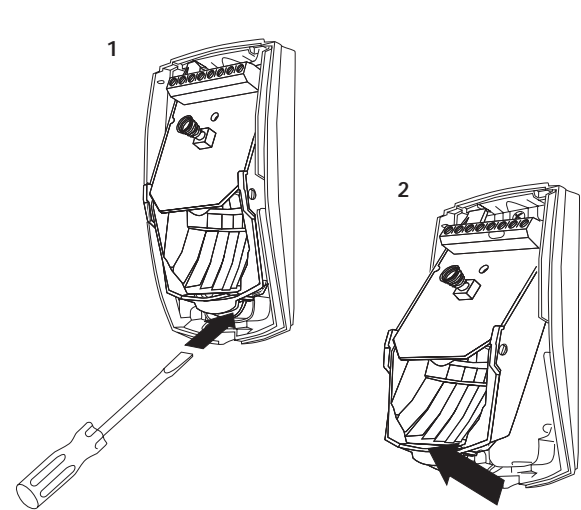
12 WIRING  
Do not run cable parallel to mains wiring



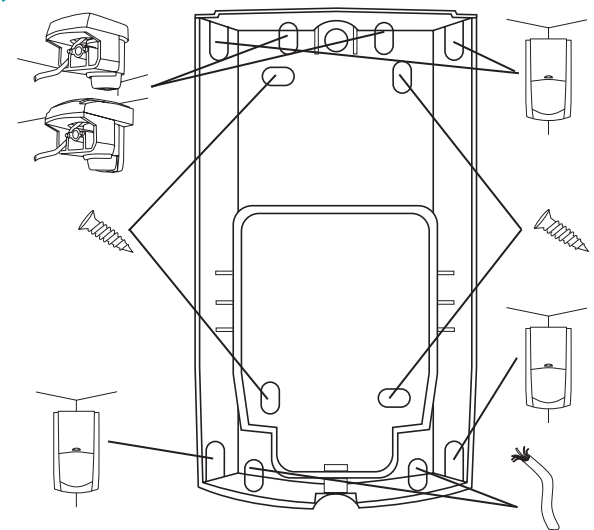
13 CHOOSING A LOCATION  
Avoid common false alarm sources



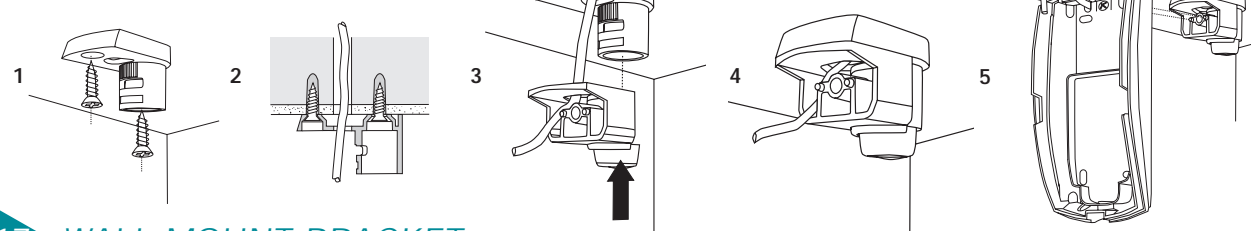
14 HOW TO REMOVE THE CHASSIS  
Remove chassis before mounting the detector



15 DETECTOR KNOCKOUTS



16 CEILING MOUNT BRACKET



17 WALL MOUNT BRACKET

