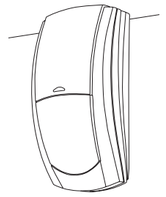
# Prestige IR

**Professional High Immunity PIR**

**INSTALLATION INSTRUCTIONS**



**Texecom**

Designed to Perform

INS 252-7

## QUALITY ASSURANCE

Certificate Number: FM 35285

**Made In England**

## WARRANTY

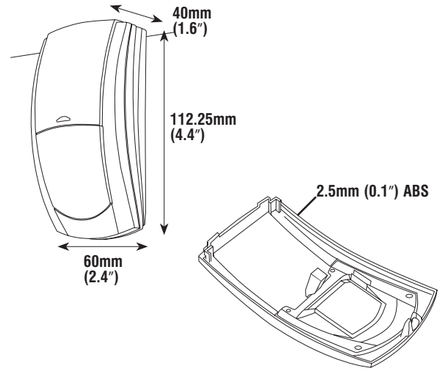
10 year replacement warranty.

The *Prestige IR* is designed to detect the movement of an intruder and activate an alarm control panel. As the *Prestige IR* 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 IR* failed to function correctly.

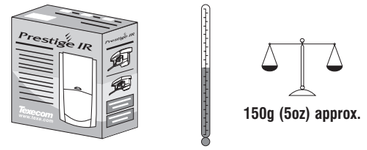
Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice. All specifications are measured at 20ºC (68ºF).



## 1 PHYSICAL

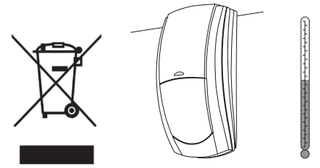



## 2 ENVIRONMENTAL




150g (5oz) approx.

-10°C (14°F) to +60°C (+140°F)

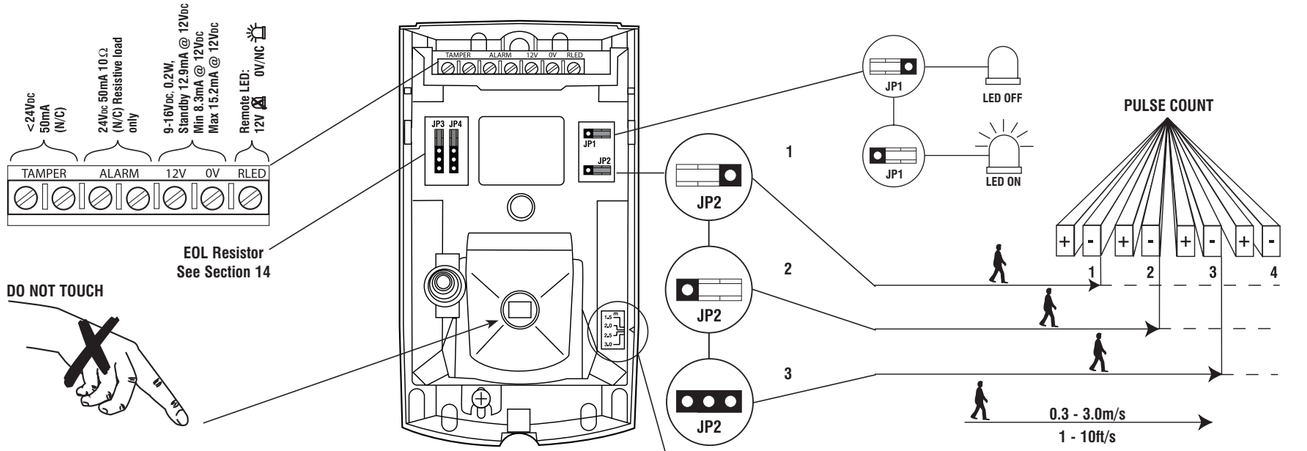


-10°C (14°F) to +55°C (+131°F)

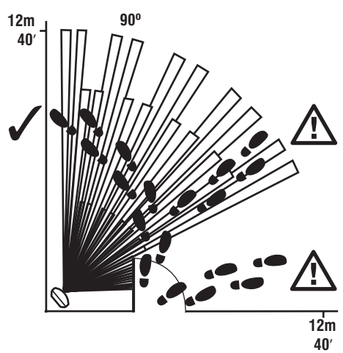
## 3 STANDARDS & APPROVALS

| | |
|---|---|
| **EMC:** | EN 50130-4 : 1996, A1 : 1998, A2 : 2003. |
| **RF Immunity:** | BS EN 61000-4-3 : 2002, A1 : 2002<br>80MHz to 2GHz at 10V/m. |
| **Electrostatic Discharge:** | BS EN 61000-4-2 : 1995, A1 : 1998, A2 : 2001<br>up to 8kV. |
| **Fast Transient Immunity:** | BS EN 61000-4-4 : 2004 ±4kV. |
| **High Energy Transient Immunity:** | BS EN 61000-4-5 : 1995, A1 : 2001 ±2kV. |
| **Conducted RF Susceptibility:** | BS EN 61000-4-6 : 1996, A1 : 2001 @10Vrms. |
| **Conducted & Radiated Emissions:** | EN 55022 Class B, EN61000-6-3 : 2001,<br>A11 : 2004 |

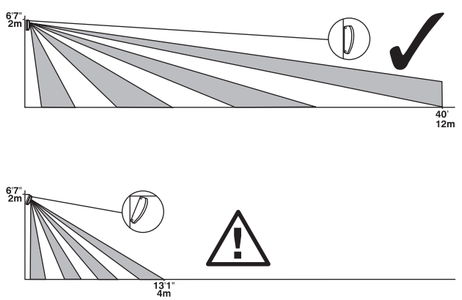
## 4



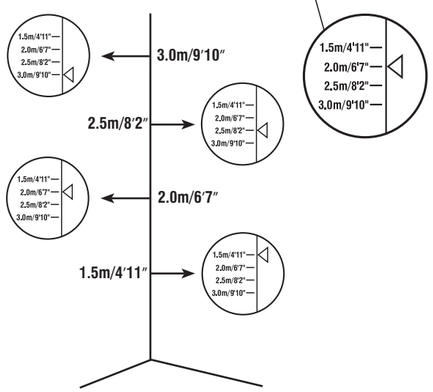

## 5 COVERAGE AND PICK-UP



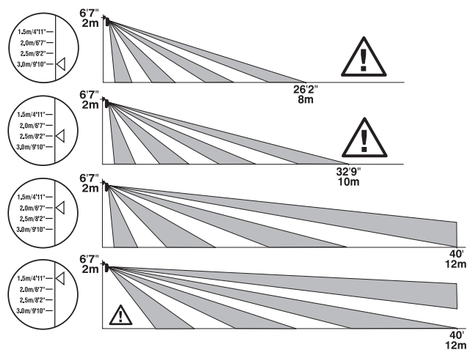

## 6 ANGLING THE DETECTOR




## 7 MOUNTING HEIGHT AND SETTINGS

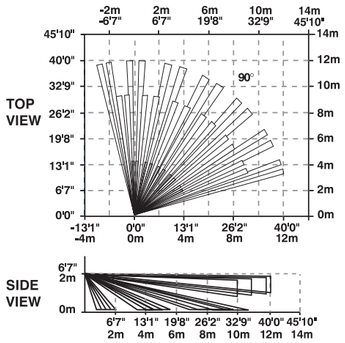



## 8 ALTERING COVERAGE AT 2m MOUNTING HEIGHT



## 9 COVERAGE PATTERN

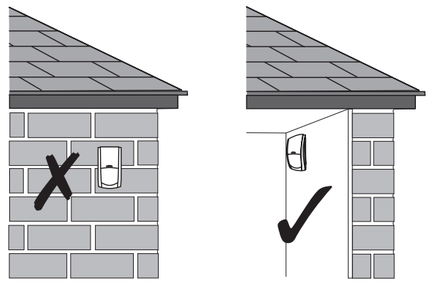
*Volumetric*




See Mounting Height Diagram (Section 7)

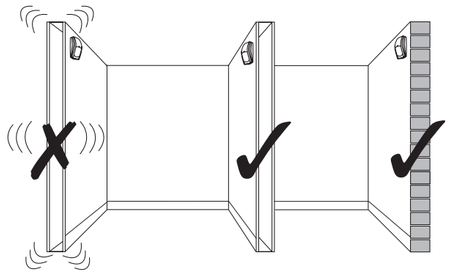
## 10 MOUNTING THE PRESTIGE IR

*For indoor use only*



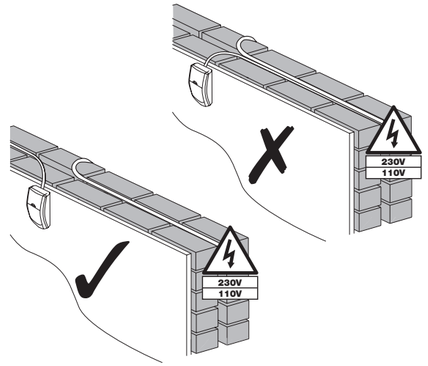
## 11 MOUNTING THE PRESTIGE IR

*Mount on a stable surface*



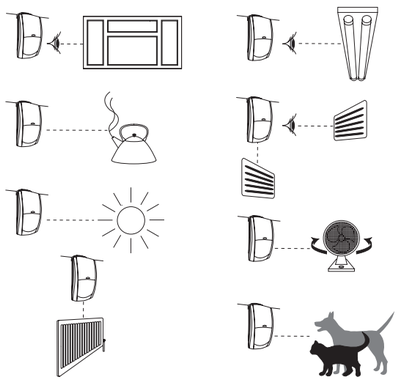
## 12 WIRING

*Do not run cable parallel to mains wiring*




## 13 CHOOSING A LOCATION

*Avoid common false alarm sources*

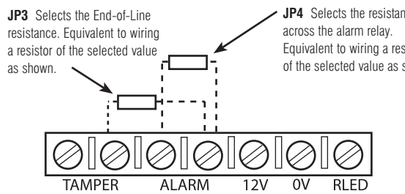


## 14 EOL RESISTOR JUMPER LINKS

The jumper links JP3 and JP4 (see Section 4) are used to select resistances for End-of-Line (EOL) wiring applications.

**JP3** Selects the End-of-Line resistance. Equivalent to wiring a resistor of the selected value as shown.

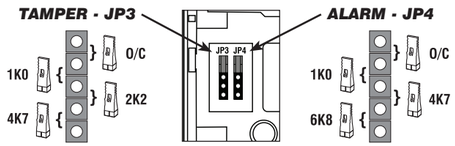
**JP4** Selects the resistance across the alarm relay. Equivalent to wiring a resistor of the selected value as shown.



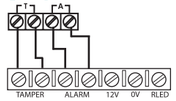

If EOL wiring is not used, the headers should be left in the default (O/C) position. If the required resistance values are not available, leave the headers in the O/C position and wire in external resistors as normal.

| EOL Settings for Texecom Panels | JP3 | JP4 |
|---|---|---|
| *Premier & Premier International* | 2k2 | 4k7 |

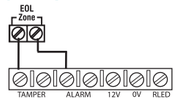
### EXAMPLES OF EOL JUMPER LINK USE



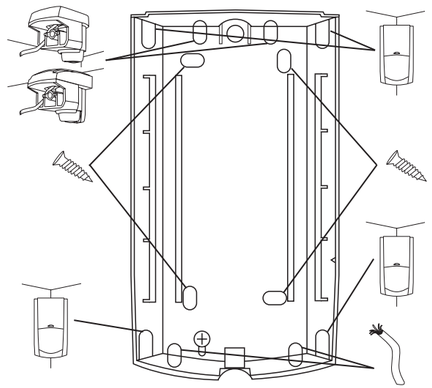

***Double Pole (jumper links not used)***



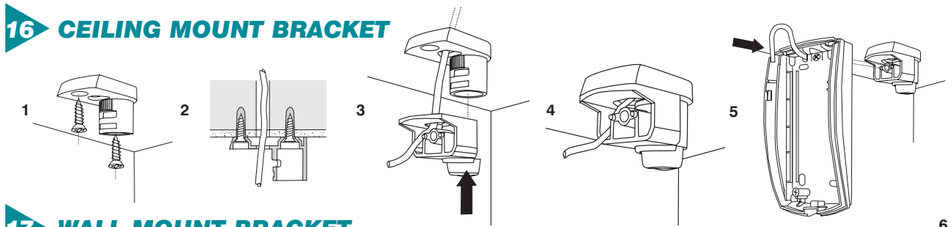

***Dual End-of-Line (DEOL)***



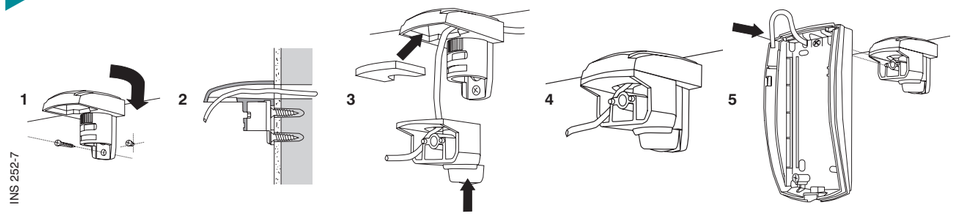

## 15 DETECTOR KNOCKOUTS

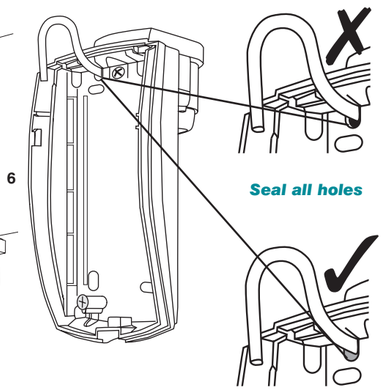


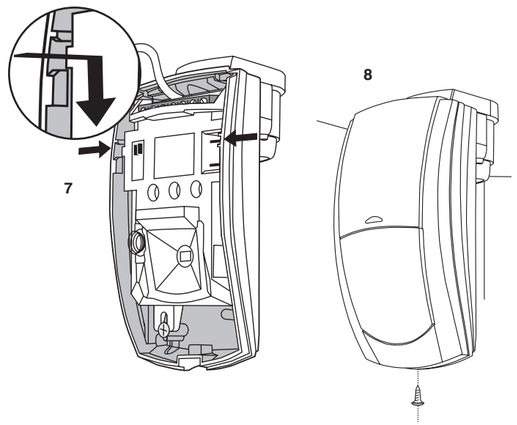
## 16 CEILING MOUNT BRACKET




## 17 WALL MOUNT BRACKET

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