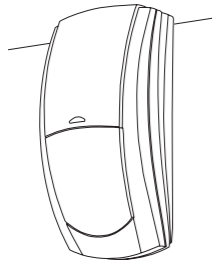


Prestige IR

Professional High Immunity PIR

INSTALLATION INSTRUCTIONS



Texecom
www.texe.com

INS 252-4

Ask your distributor today for the Texecom full colour Product Guide.

QUALITY ASSURANCE



Certificate Number: FM 35285



Made In England

A
HALMA GROUP
COMPANY

WARRANTY

10 year replacement warranty.

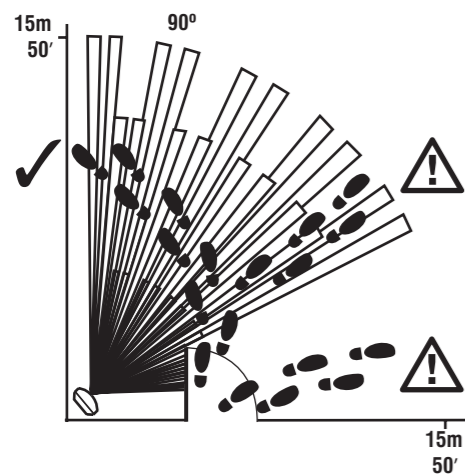
The *Prestige IR* is designed to detect the movement of an intruder and activate an alarm control panel. As the *Prestige IR* is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the *Prestige IR* failed 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 20°C (68°F).

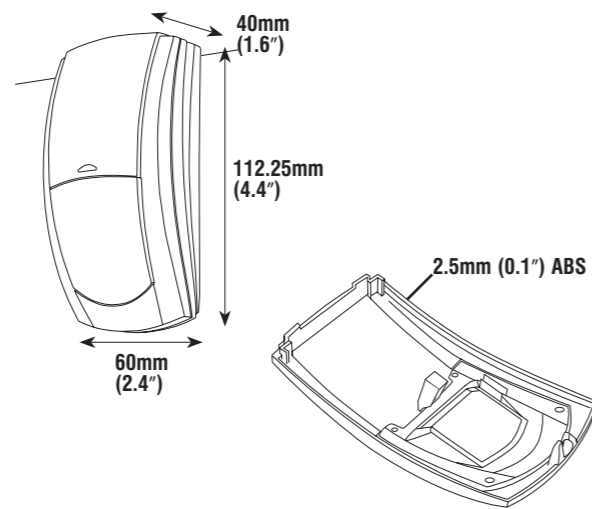
© 2003-2006 Texecom Ltd. Document Ref: PIR/EU/1.0-4

The *Prestige IR* is protected by UK & International Registered Designs. Registered Design No's: 3004997, 3004260, 3004261 & 3008616. *Prestige*, *CloakWise* and *PetWise* are Trademarks of Texecom Ltd.

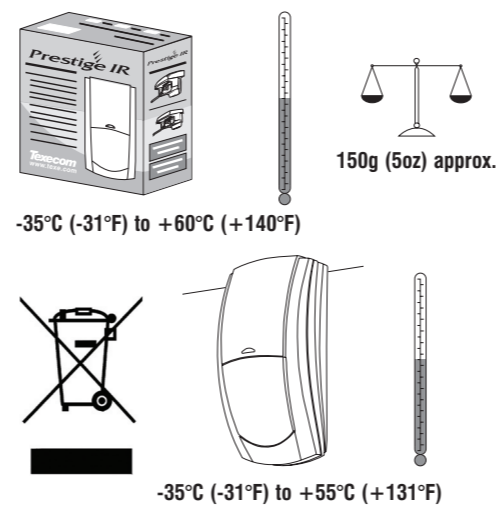
5 COVERAGE AND PICK-UP



1 PHYSICAL



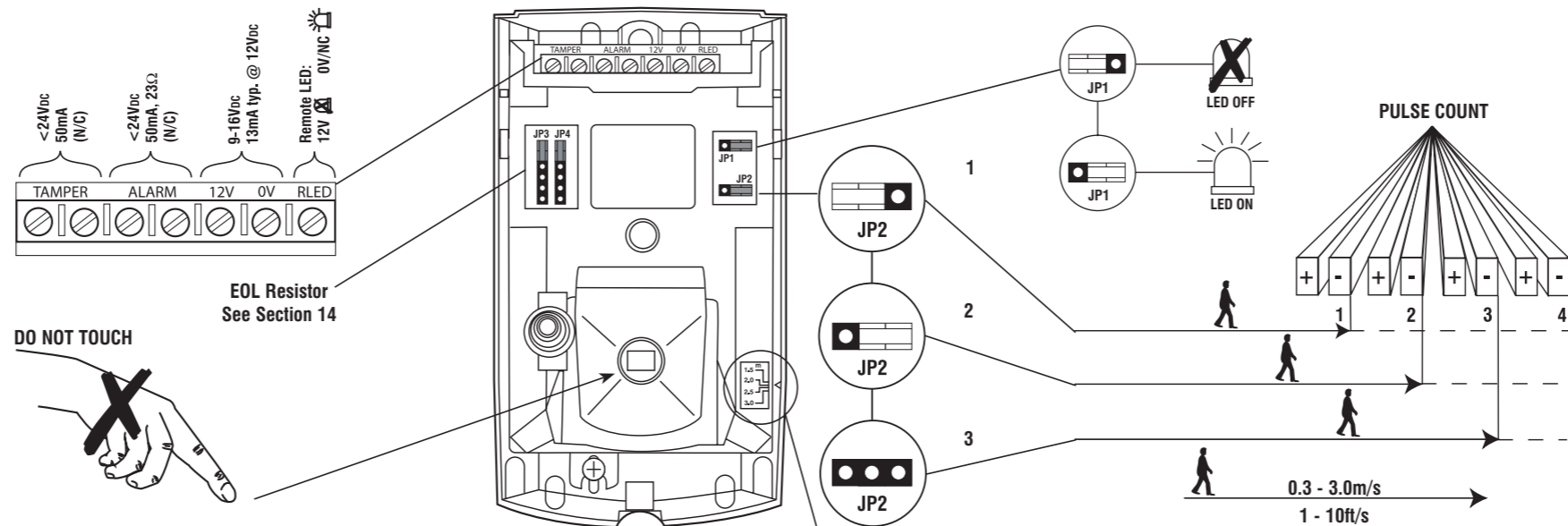
2 ENVIRONMENTAL



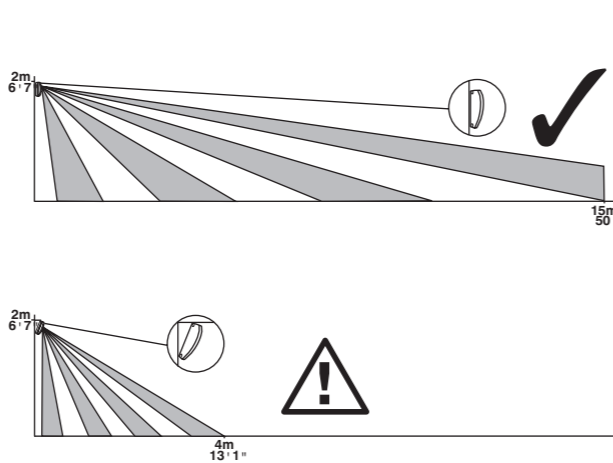
3 STANDARDS & APPROVALS

Detector Standard:	Independently Certified to TS 50131-2-2 Grade 2 Environmental Class II.
System Standard:	Suitable for use in a PD 6662/BS EN 50131-1 Grade 2 system. Environmental Class II.
EMC:	Independently Certified to EN 50130-4 : 1996
RF Immunity:	No false alarms from 80MHz to 1GHz at 10V/m. Complies with BS EN 61000-4-3 : 2002.
Electrostatic Discharge:	No false alarms up to 8kV. Complies with BS EN 61000-4-2 : 1995.
Fast Transient Immunity:	No false alarms up to ±4kV. Complies with BS EN 61000-4-4 : 1995.
High Energy Transient Immunity:	No false alarms up to ±2kV. Complies with BS EN 61000-4-5 : 1995.
Conducted RF Susceptibility:	No false alarms at 10Vrms. Complies with BS EN 61000-4-6 : 1996.
Conducted & Radiated Emissions:	Complies with EN 55022 Class B.
Product Identifier:	IR

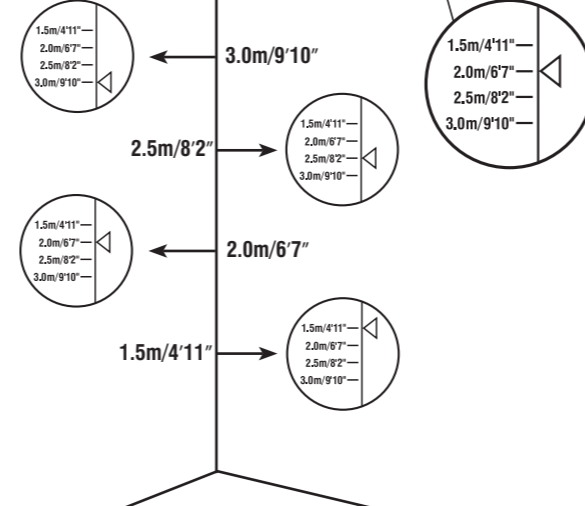
4



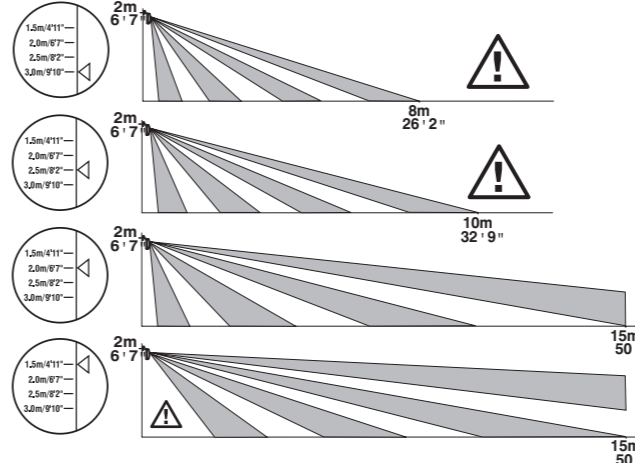
6 ANGLING THE DETECTOR



7 MOUNTING HEIGHT AND SETTINGS

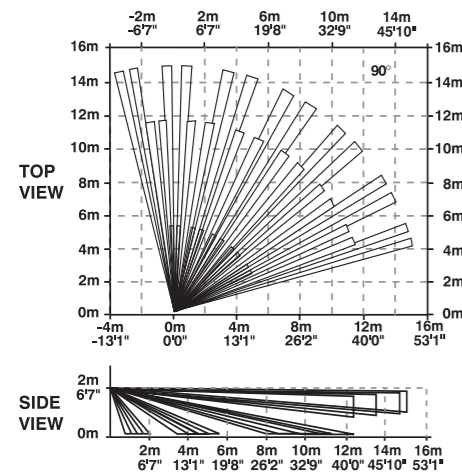


8 ALTERING COVERAGE AT 2m MOUNTING HEIGHT



9 COVERAGE PATTERN

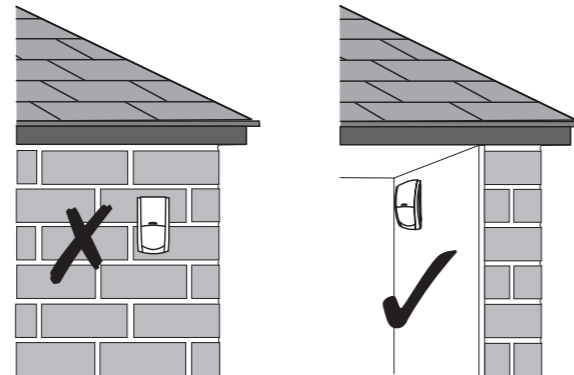
Volumetric



See Mounting Height Diagram (Section 7)

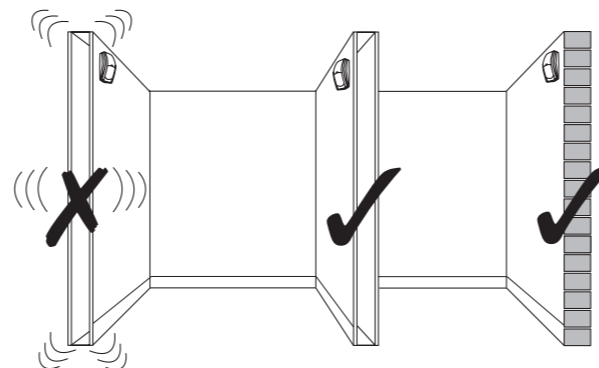
10 MOUNTING THE PRESTIGE IR

For indoor use only



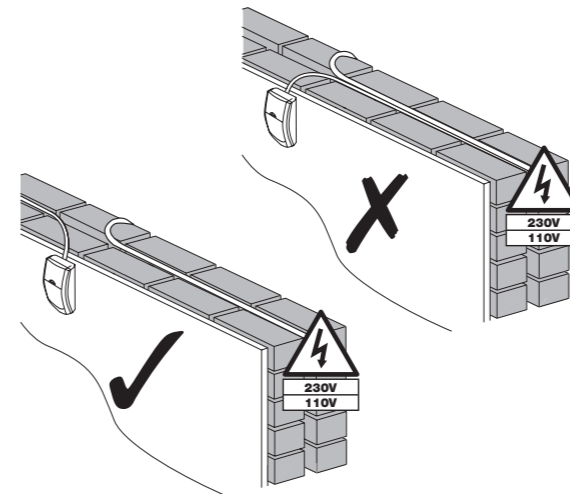
11 MOUNTING THE PRESTIGE IR

Mount on a stable surface



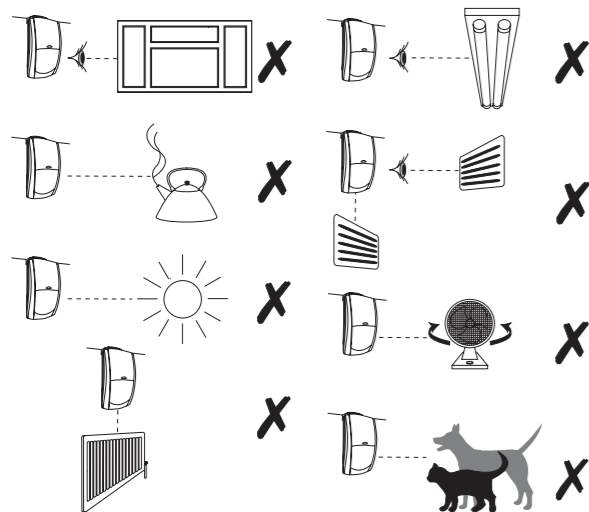
12 WIRING

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.

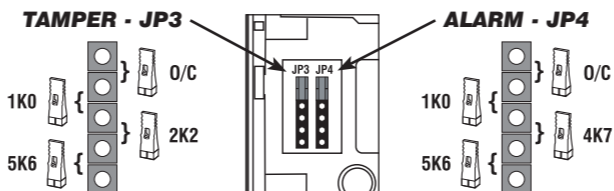


If EOL wiring is not used, the headers should be left in the default (O/C) position. If the required resistance values are not available, leave the headers in the O/C position and wire in external resistors as normal.

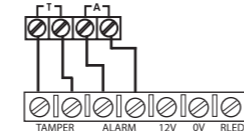
EOL Settings for Texecom Panels
Premier & Premier International

JP3 2k2
JP4 4k7

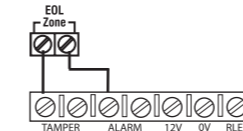
EXAMPLES OF EOL JUMPER LINK USE



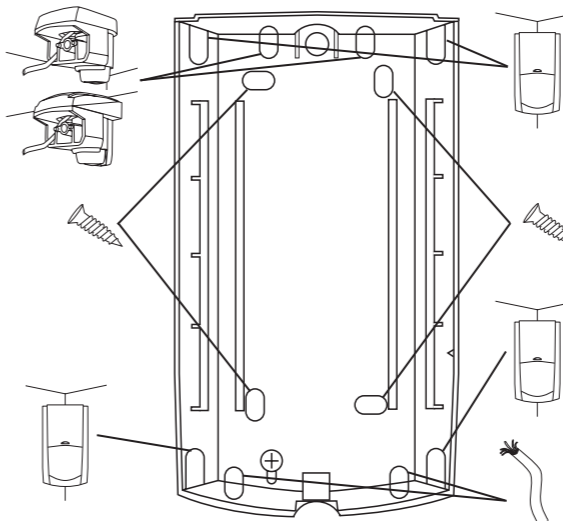
Double Pole (jumper links not used)



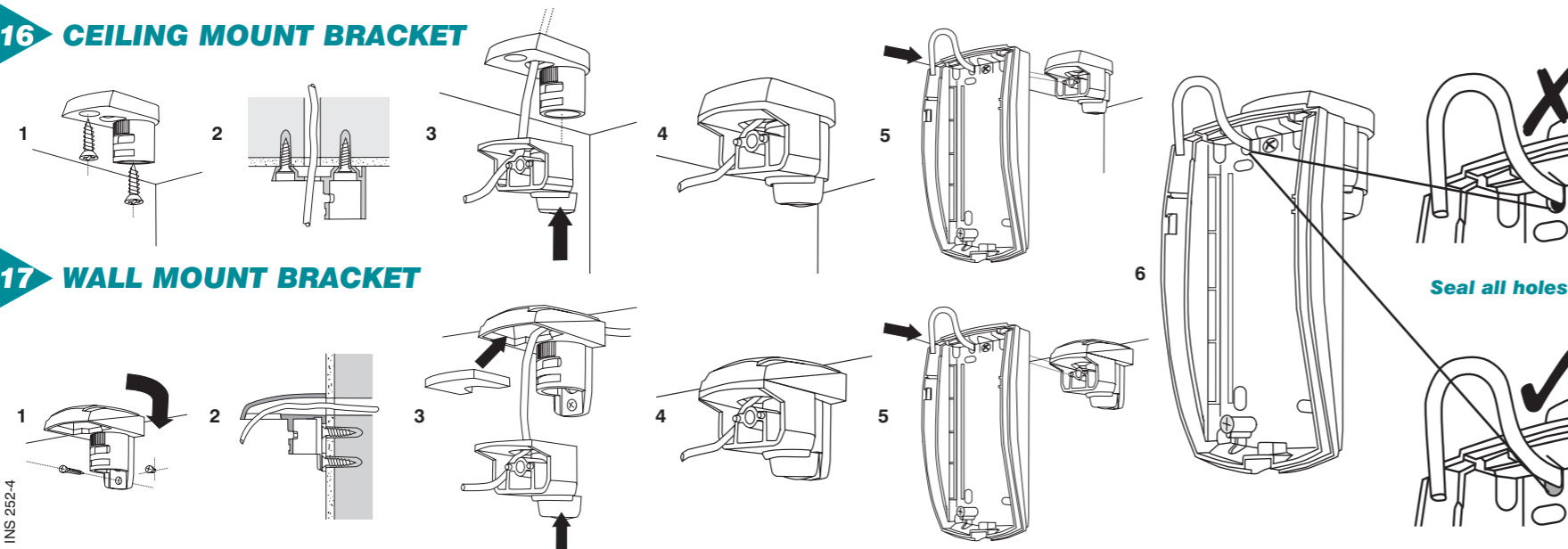
Dual End-of-Line (DEOL)



15 DETECTOR KNOCKOUTS



16 CEILING MOUNT BRACKET



17 WALL MOUNT BRACKET

