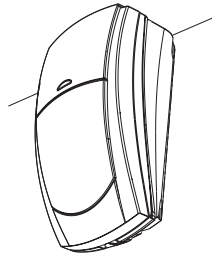


Prestige Compact IR
Passive Infrared Detector
INSTALLATION INSTRUCTIONS



Texecom
www.texe.com

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

QUALITY ASSURANCE



Certificate Number: FM 35285



MADE IN ENGLAND



WARRANTY

10 year replacement warranty.

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

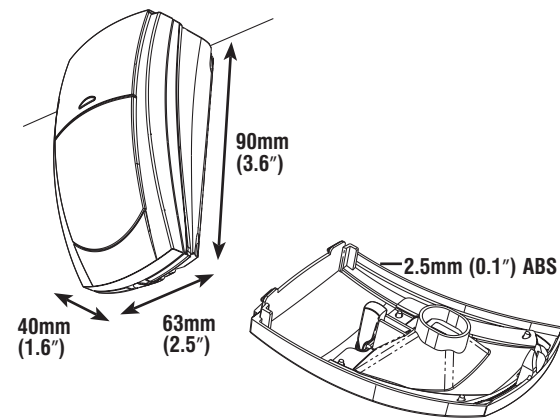
All specifications are measured at 20°C (68°F). Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice.

Document Ref: PCIR/EU/1.0-3

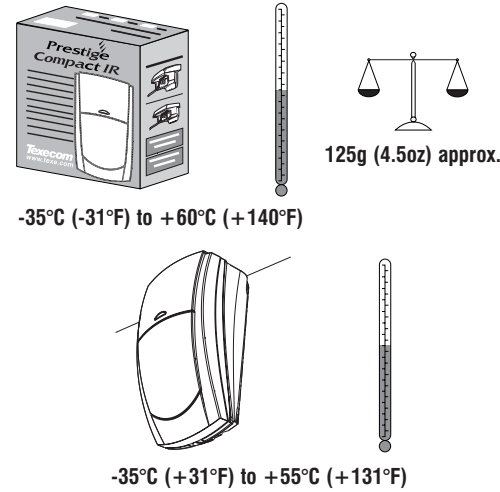
© 2003-2006 Texecom Ltd

The *Prestige Compact IR* is protected by UK & International Registered Design. Registered Design Number: 3008617

1 PHYSICAL



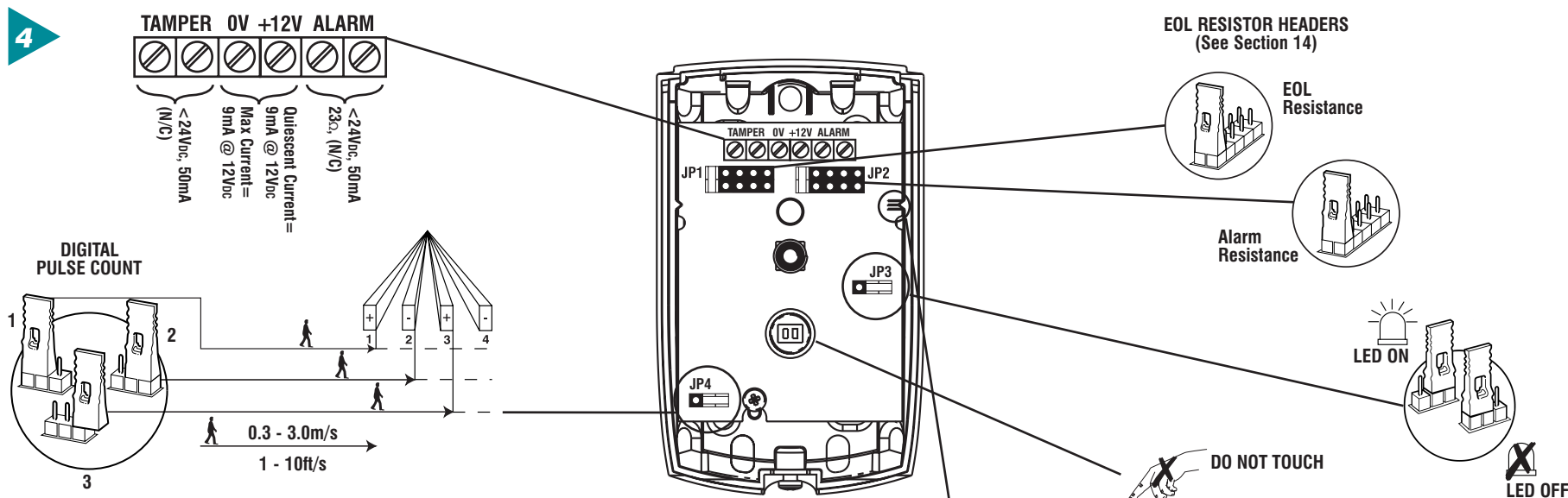
2 ENVIRONMENTAL



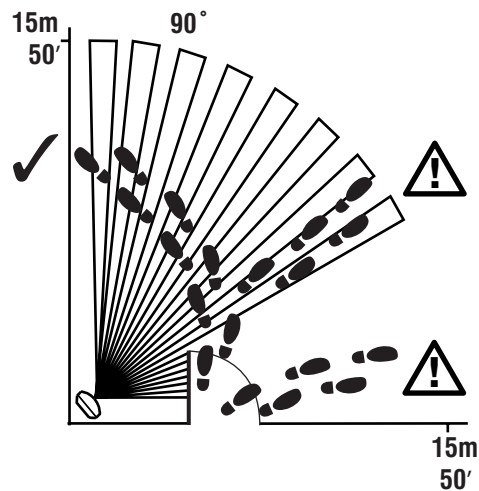
3 STANDARDS & APPROVALS

Alarm Standard:	EN 50131 Grade 2 Environmental Class II.
Detector Standard:	TS 50131-2-2 Grade 2 Environmental Class II.
EMC:	Independently certified to BS EN 50130-4 : 1996.
RF Immunity:	No false alarms from 80MHz to 1GHz at 10V/m. Complies with BS EN 61000-4-3 : 1997.
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 ±1kV. 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.

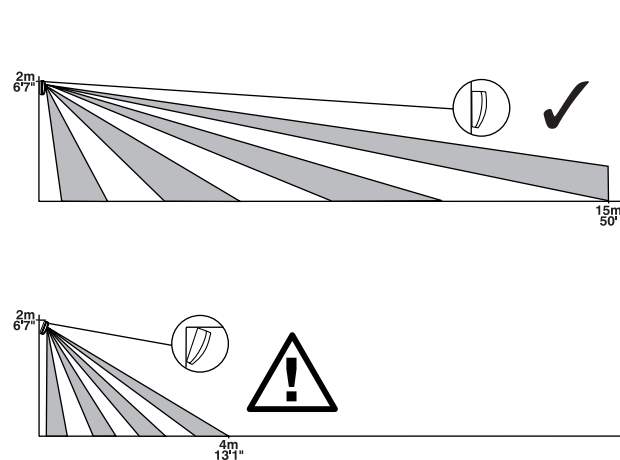
4



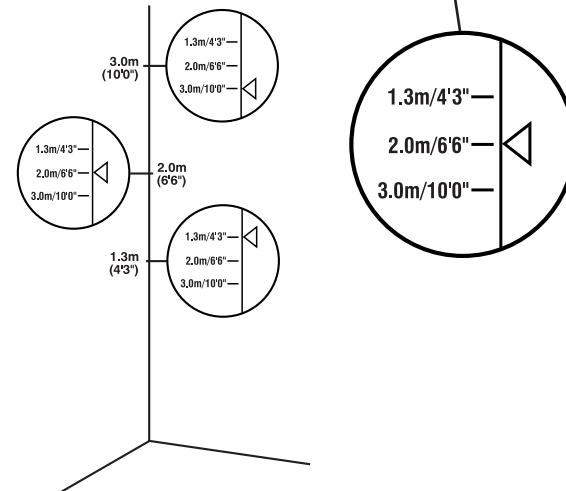
5 COVERAGE AND PICK-UP



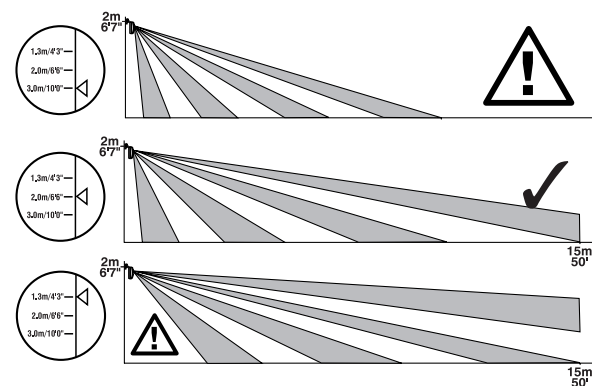
6 ANGLING THE DETECTOR



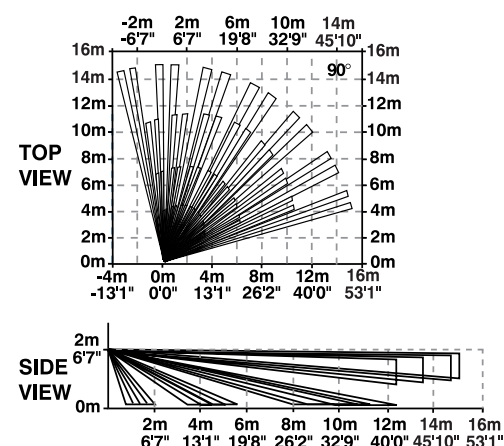
7 MOUNTING HEIGHT AND SETTINGS



8 COVERAGE AT 2m

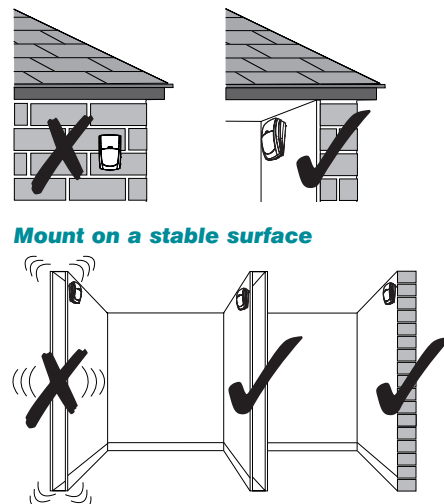


9 COVERAGE PATTERN VOLUMETRIC



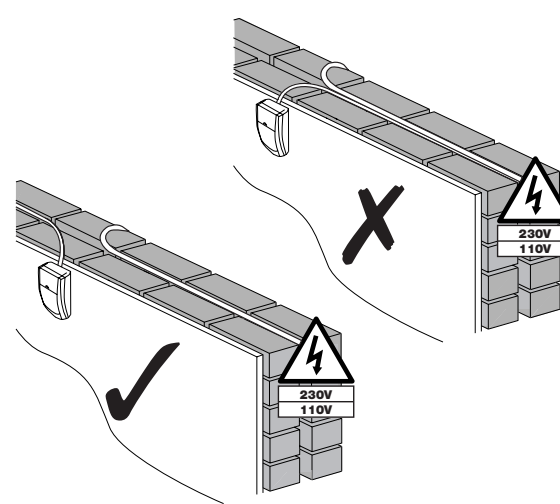
See Mounting Height Diagram (Section 7)

10 MOUNTING For indoor use only

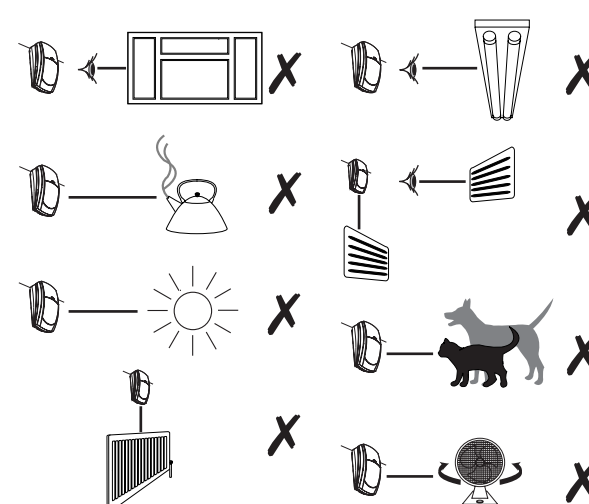


Mount on a stable surface

11 WIRING Do not run cable parallel to mains wiring



12 CHOOSING A LOCATION Avoid common false alarm sources

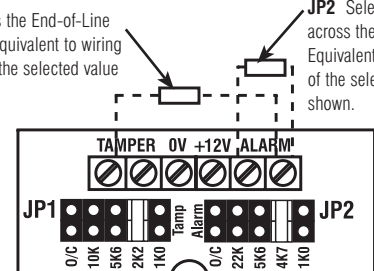


13 EOL RESISTOR JUMPER LINKS

The headers JP1 and JP2 (see Section 4) are used to select resistances for End-of-Line (EOL) wiring applications.

JP1 Selects the End-of-Line resistance. Equivalent to wiring a resistor of the selected value as shown.

JP2 Selects the resistance across the alarm relay. Equivalent to wiring a resistor of the selected value as shown.



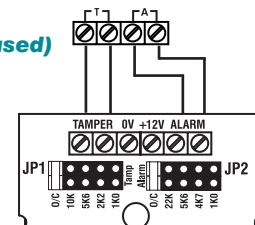
If EOL wiring is not used, the headers should be left in the default (O/C) position.
If the required resistance values are not available, leave the headers in the O/C position and wire in external resistors as normal.

EOL Settings for Texecom Panels

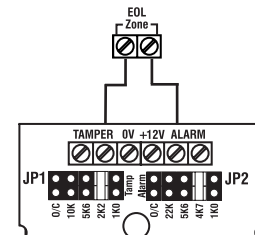
	JP1	JP2
Veritas	10k	22k
Premier & Premier International	2k2	4k7

EXAMPLES OF EOL JUMPER LINK USE - Values shown are for Premier Panels

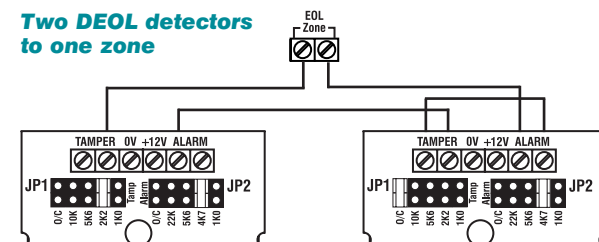
Double Pole (jumper links not used)



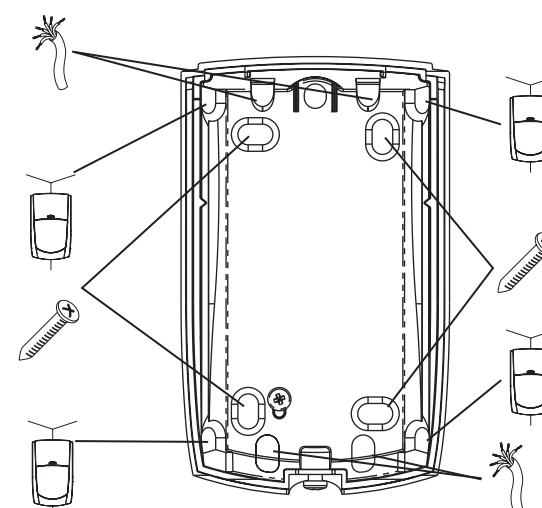
Dual End-of-Line (DEOL)



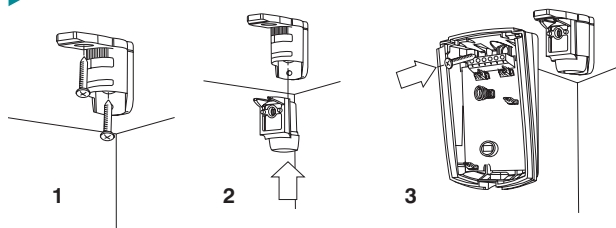
Two DEOL detectors to one zone



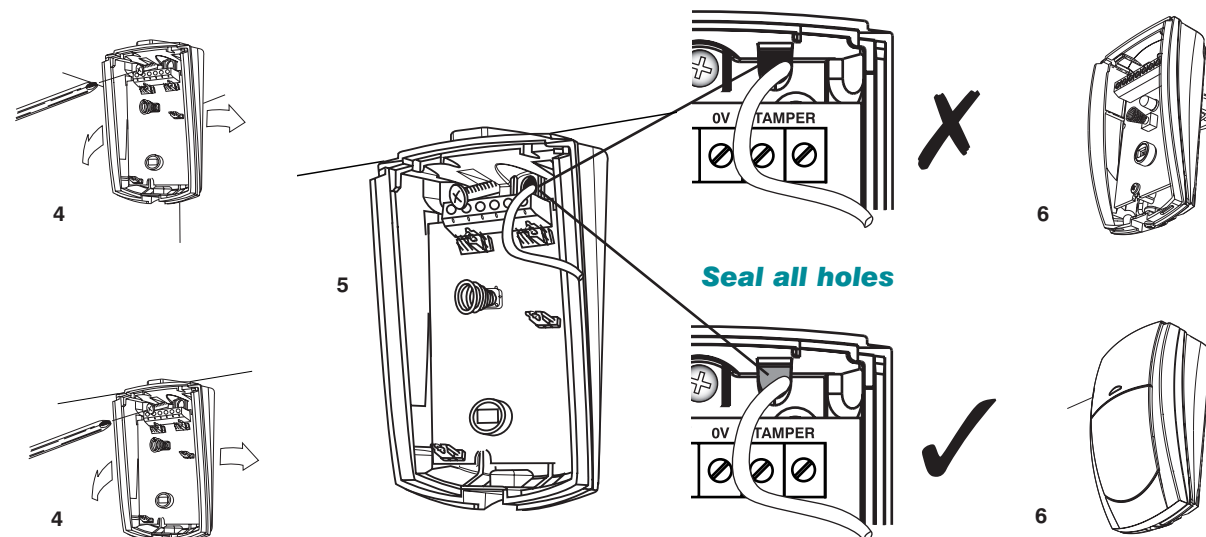
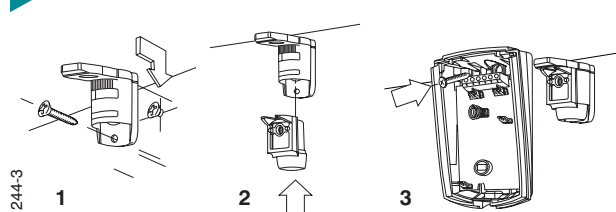
14 DETECTOR KNOCKOUTS



15 CEILING MOUNT BRACKET



16 WALL MOUNT BRACKET



Seal all holes

17 MOUNTING WITHOUT BRACKETS

