Reflex

Passive Infrared Detector

INSTALLATION INSTRUCTIONS

WINNER 2001 THE PREMIER AWARDS — EXCELLENCE IN CUSTOMER CARE & SERVICE

INTRUDER ALARM MANUFACTURER NO.1 CLUB OF THE YEAR 2000

WINNER SECURITY EXCELLENCE AWARDS BEST MANUFACTURER 2000 & 1999

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INS 156-4

QUALITY ASSURANCE

BSI REGISTERED — UKAS QUALITY MANAGEMENT 003

Certificate Number: FM 35285

CE

BSIA British Security Industry Association

WARRANTY

10 year replacement warranty.

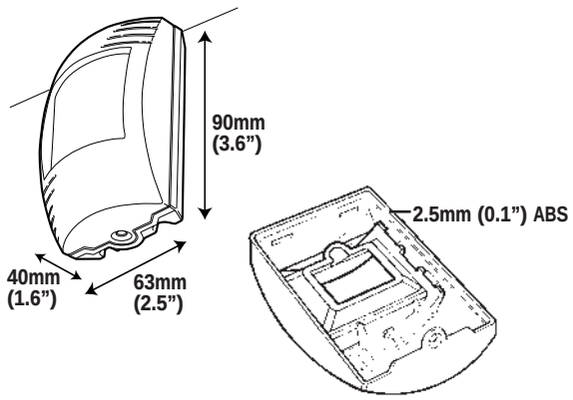
The *Reflex* is designed to detect the movement of an intruder and activate an alarm control panel. As the *Reflex* is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the *Reflex* failed to function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

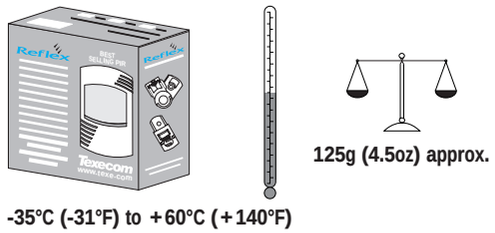
Document Ref: REF/EU/1.0-7

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1 PHYSICAL



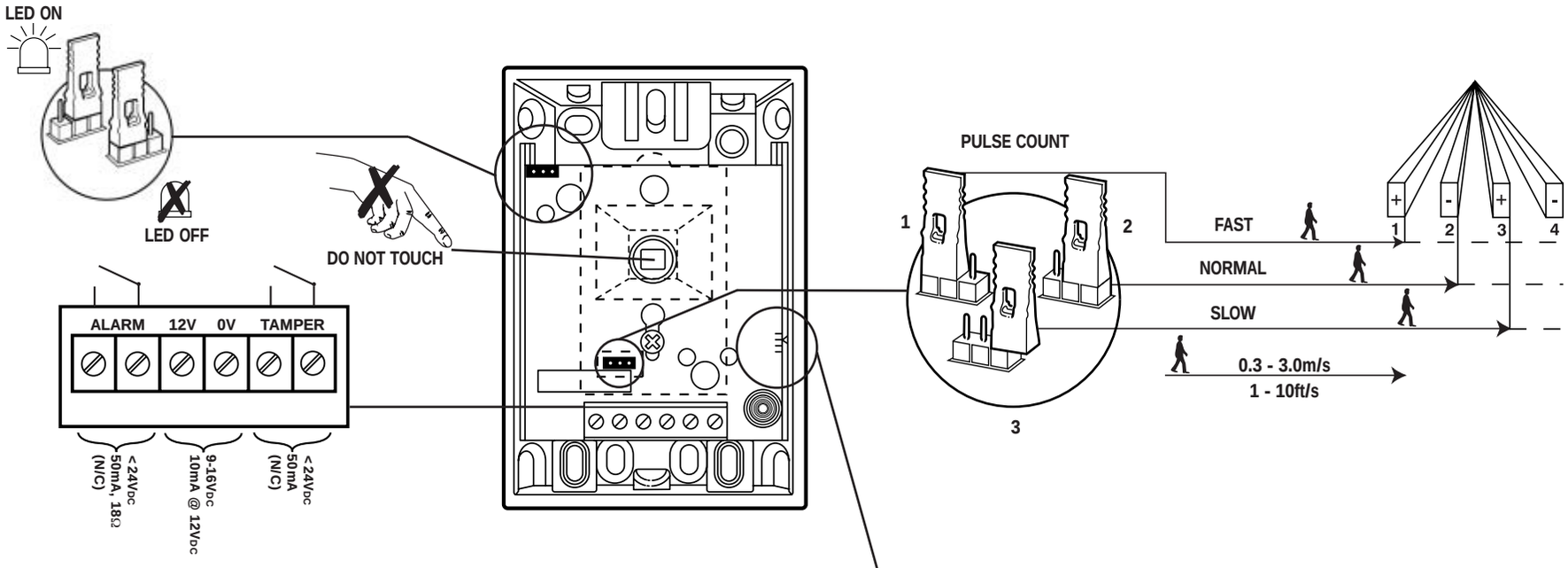
2 ENVIRONMENTAL



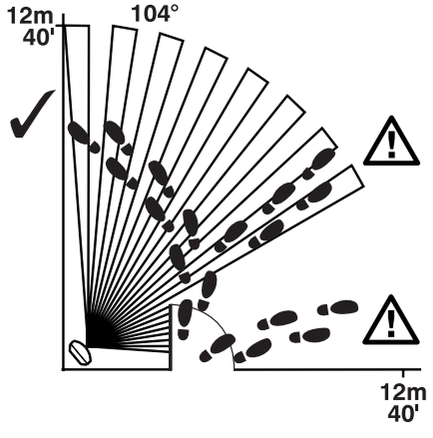
3 FALSE ALARM PROTECTION

Design:	Noise reduction circuits with maximum ground plane.
RF Immunity:	No false alarms from 80MHz to 1GHz at 50V/m, equivalent to a 700W uniform transmitter at 3m (10ft). Complies with BS EN 61000-4-3 : 1997.
Electrostatic Discharge:	No false alarm up to 8kV. Complies with BS EN 61000-4-2 : 1995.
Fast Transient Immunity:	No false alarm up to ±1kV. Complies with BS EN 61000-4-4 : 1995.
High Energy Transient Immunity:	No false alarm 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 Emissions:	Complies with EN 55022 Class B.
Radiated Emissions:	Complies with EN 55022 Class B.
EMC:	Independently certified to EN 50130-4 : 1996.
Pulse Count:	Adjustable Pulse Count. Internal link to select.

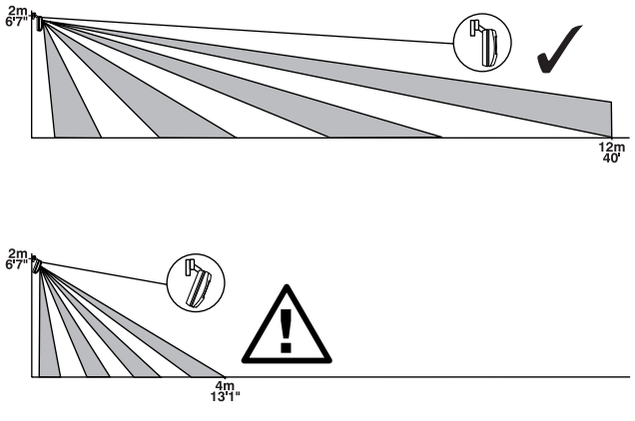
4



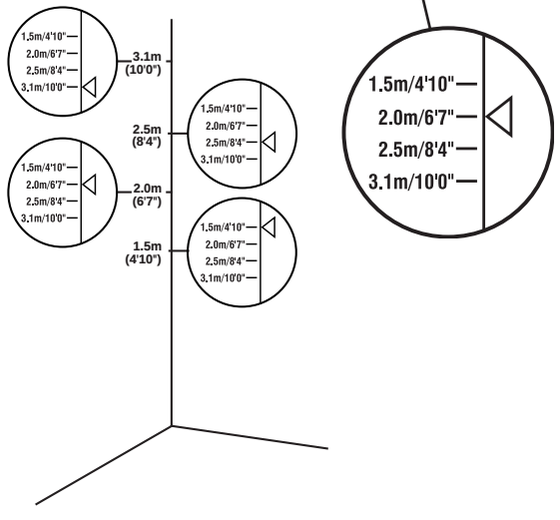
5 COVERAGE AND PICK-UP



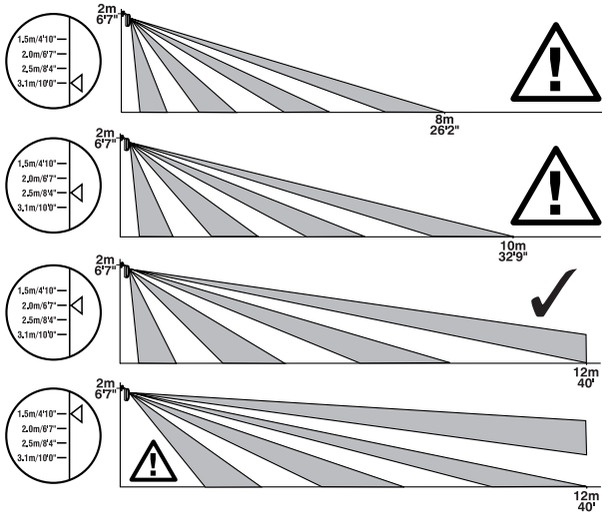
6 ANGLING THE DETECTOR



7 MOUNTING HEIGHT AND SETTINGS

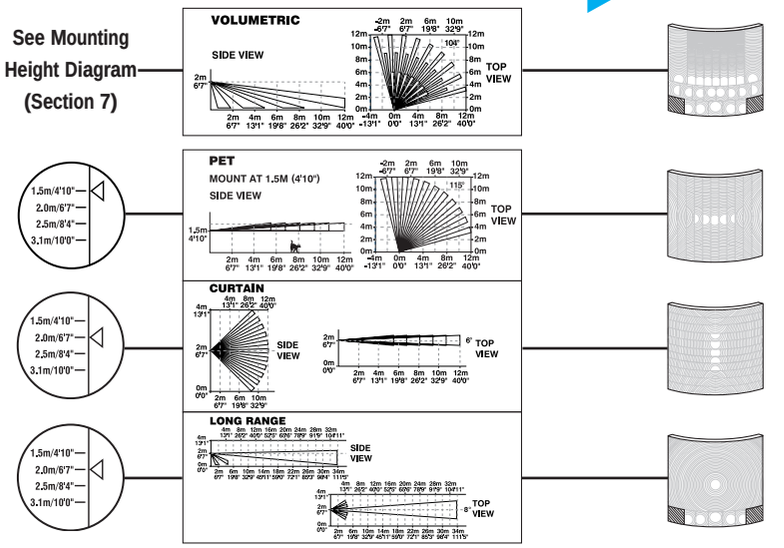


8 COVERAGE AT 2m

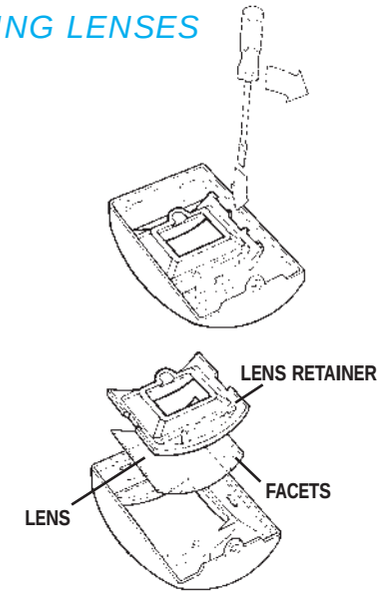


9 LENS SELECTION

See Mounting Height Diagram (Section 7)

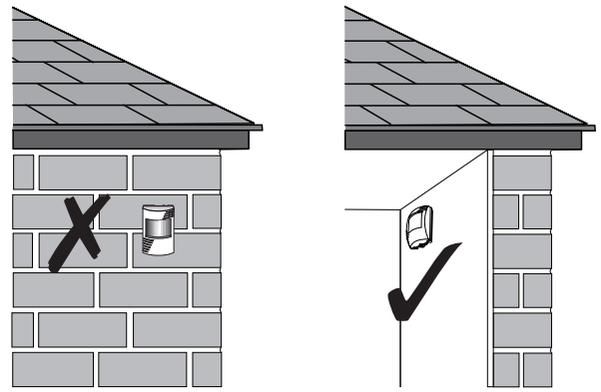


10 CHANGING LENSES



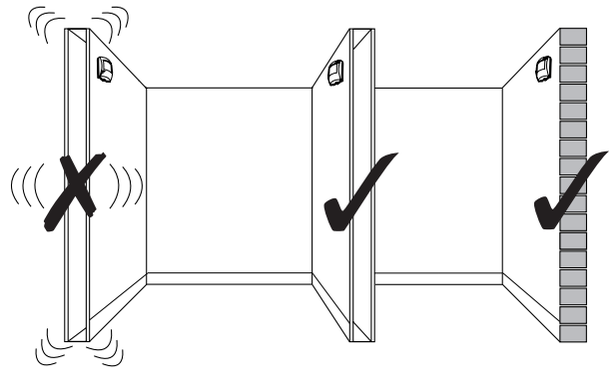
11 MOUNTING THE REFLEX

For indoor use only



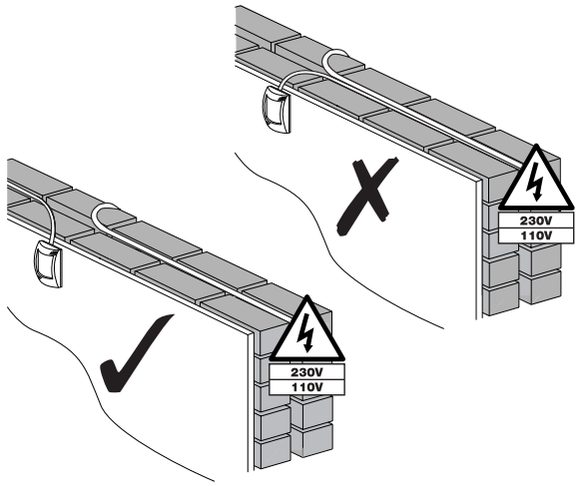
12 MOUNTING THE REFLEX

Mount on a stable surface



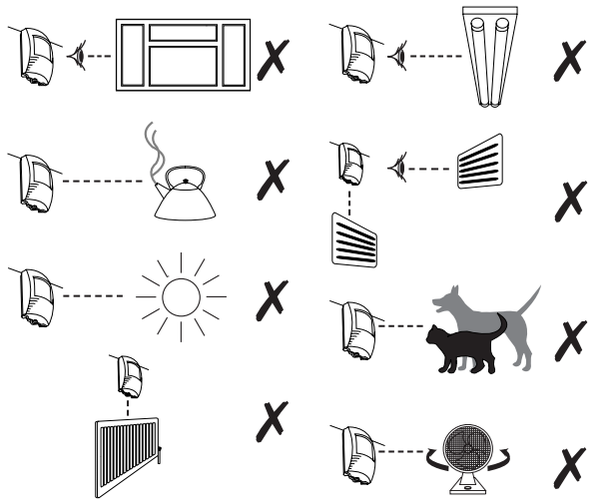
13 WIRING

Do not run cable parallel to mains wiring

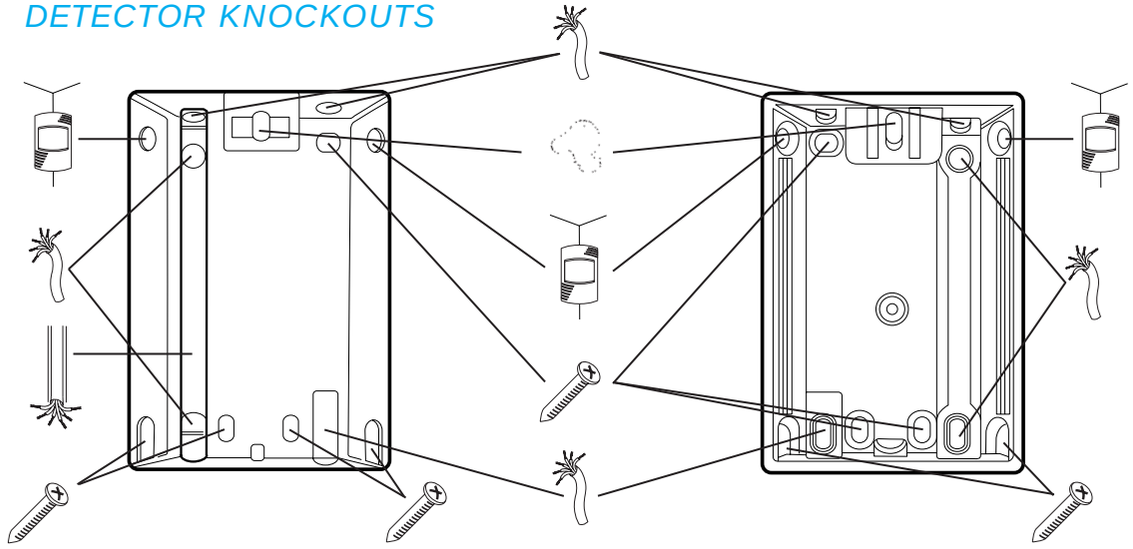


14 CHOOSING A LOCATION

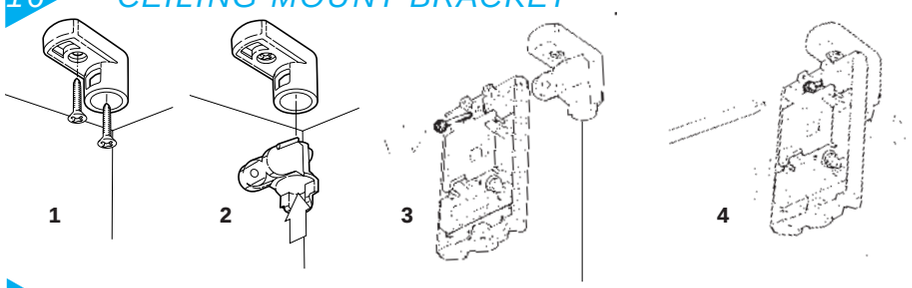
Avoid common false alarm sources



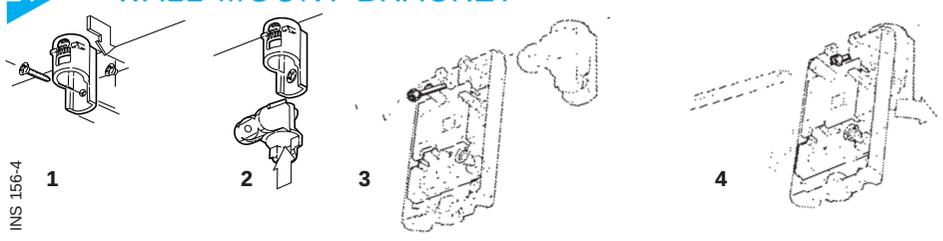
15 DETECTOR KNOCKOUTS

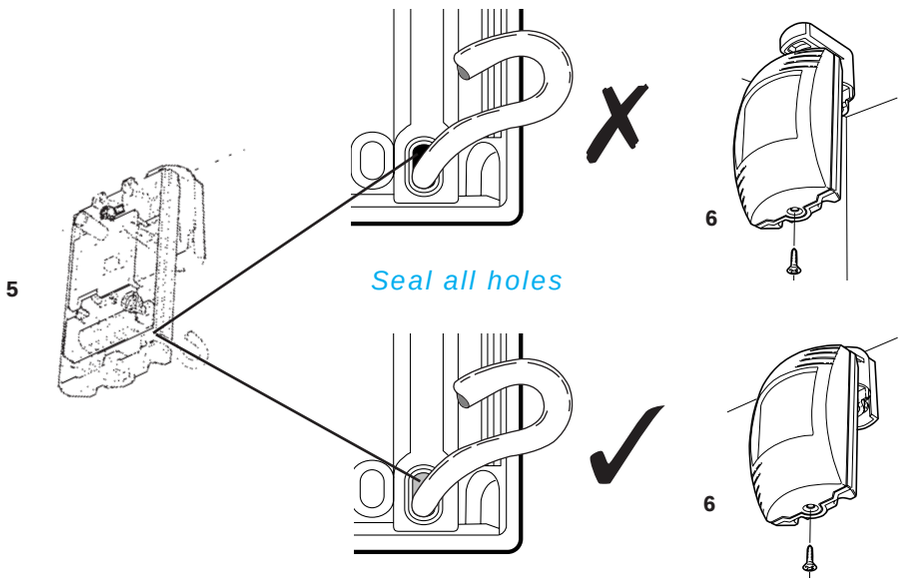


16 CEILING MOUNT BRACKET



17 WALL MOUNT BRACKET





18 MOUNTING WITHOUT BRACKETS

