3D-Pro

Holographic PIR

INSTALLATION INSTRUCTIONS

Best Manufacturer 1999 & 2000

Intruder Alarm Manufacturer of the Year 2000 & 2001

THANK YOU FOR VOTING TEXECOM

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INS 150-4

QUALITY ASSURANCE

Certificate Number: FM 35285

British Security Industry Association

WARRANTY

10 year replacement warranty.

The *3D-Pro* is designed to detect the movement of an intruder and activate an alarm control panel. As the *3D-Pro* 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 *3D-Pro* 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: 3DPRO/EU/1.0-4

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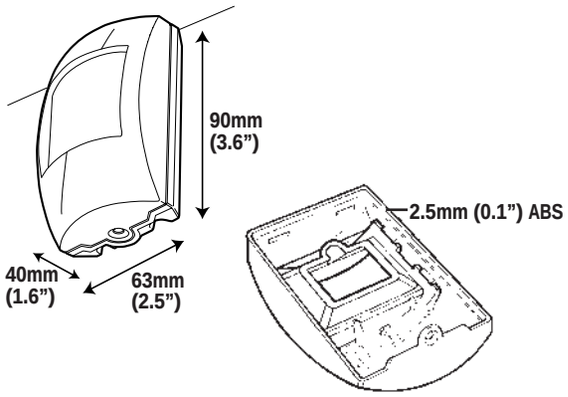
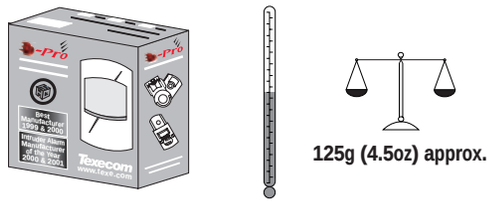
1 PHYSICAL

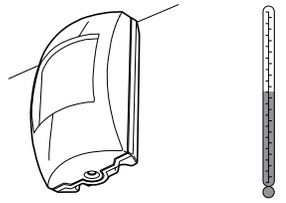


2 ENVIRONMENTAL



-35°C (-31°F) to +60°C (+140°F)

125g (4.5oz) approx.

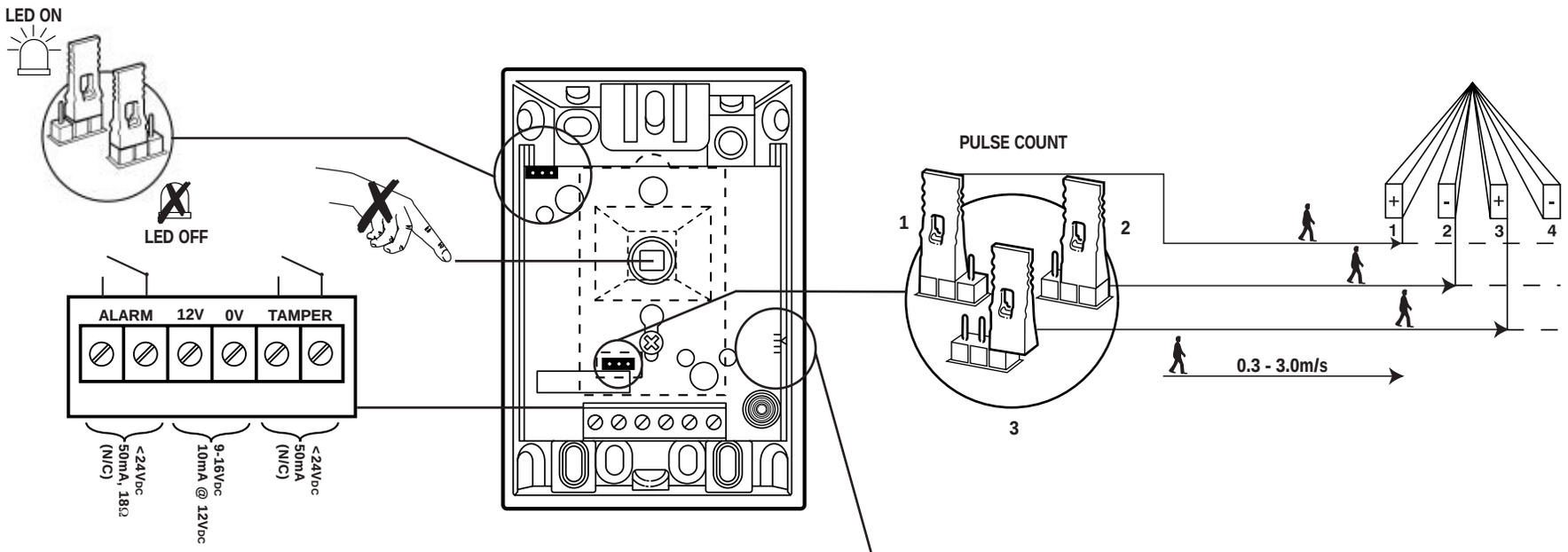


-35°C (-31°F) to +55°C (+131°F)

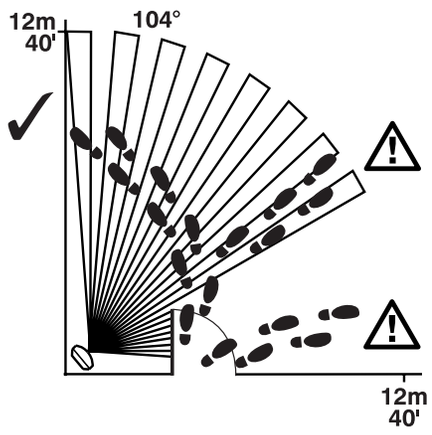
3 FALSE ALARM PROTECTION

Design:	Noise reduction circuits with maximum ground plane.
RF Immunity:	No false alarms from 80MHz to 1GHz at 50V/m modulated, 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.

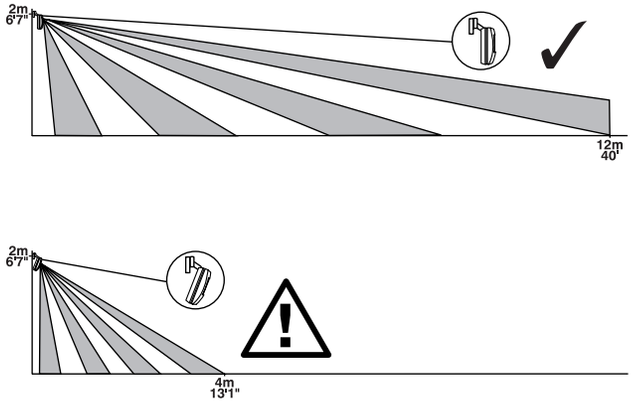
4



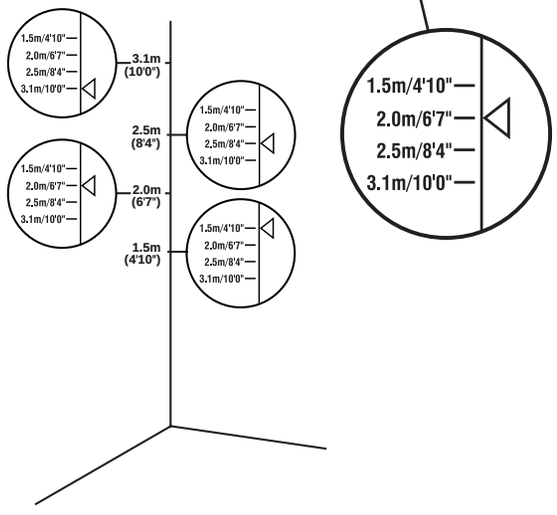
5 COVERAGE AND PICK-UP



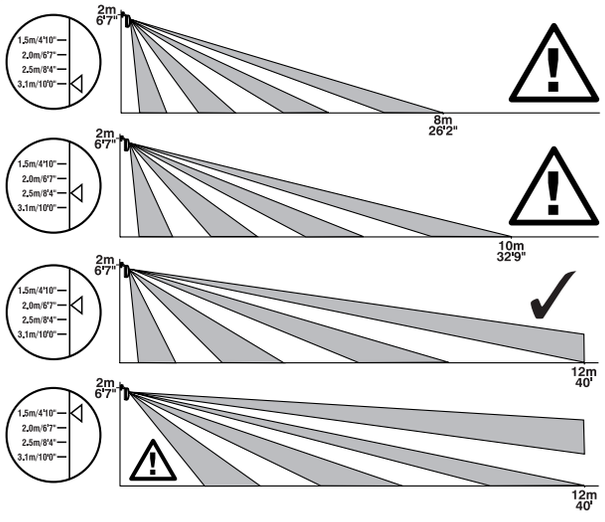
6 ANGLING THE DETECTOR



7 MOUNTING HEIGHT AND SETTINGS



8 COVERAGE AT 2m



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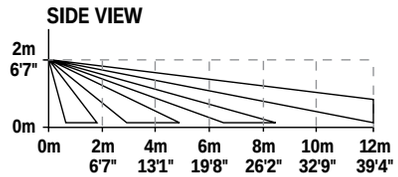
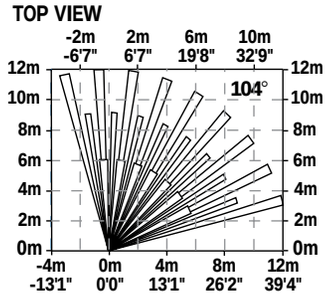
9 LENS

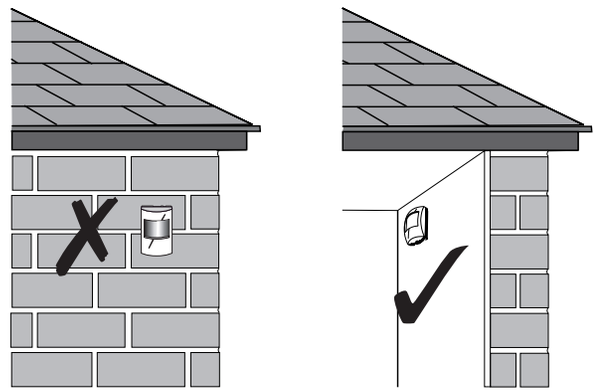
See Mounting Height Diagram





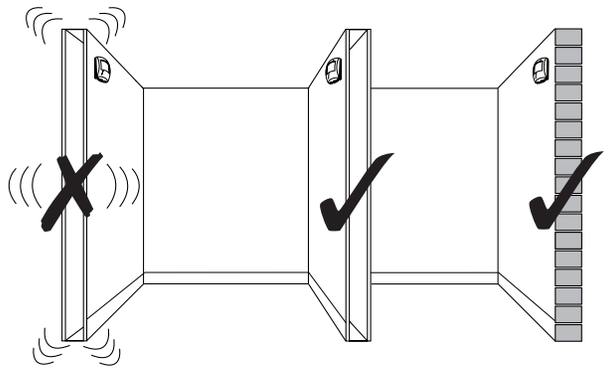
10 MOUNTING THE 3D-PRO

For indoor use only



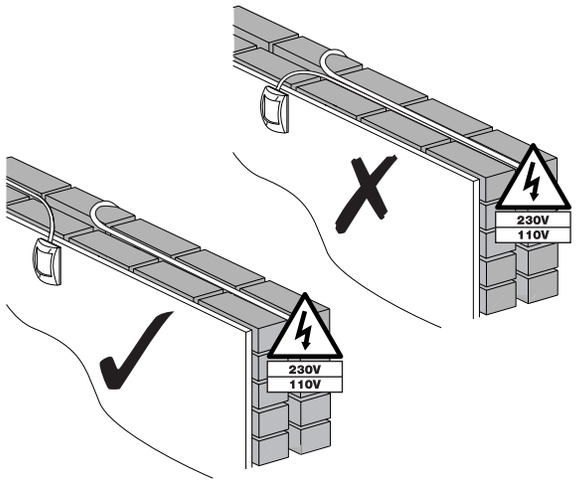
11 MOUNTING THE 3D-PRO

Mount on a stable surface



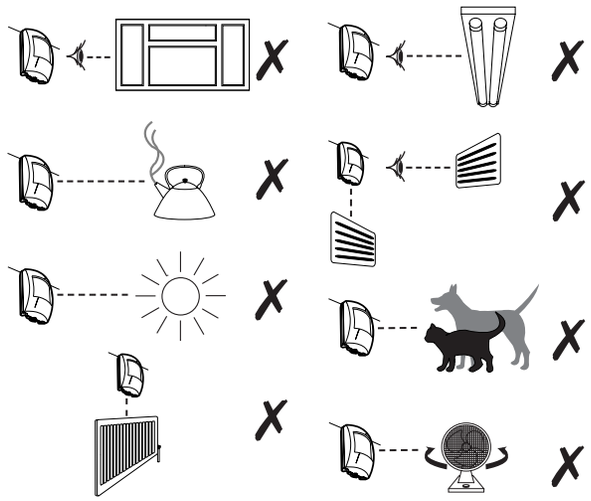
12 WIRING

Do not run cable parallel to mains wiring

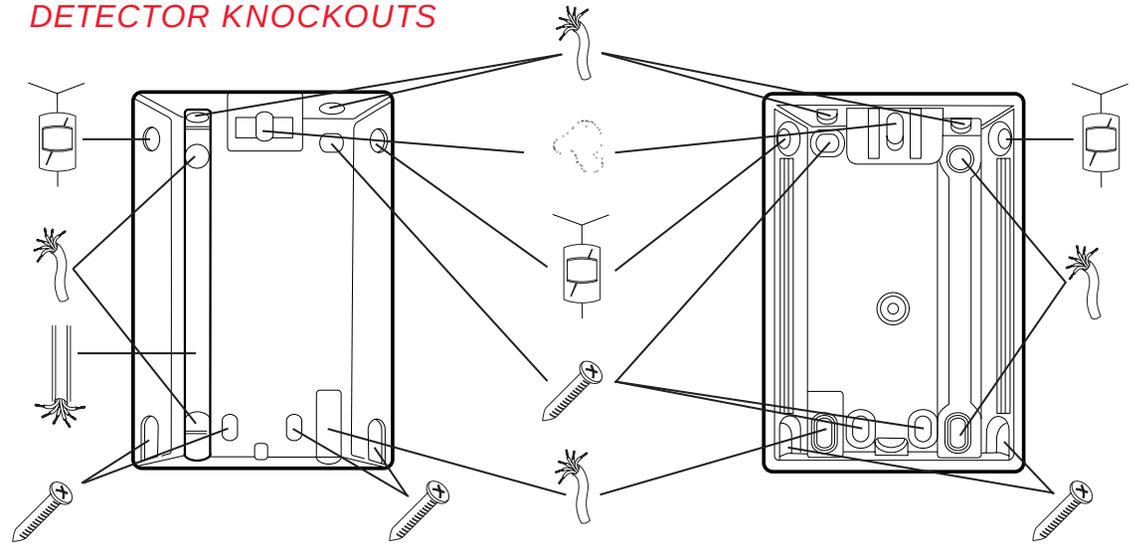


13 CHOOSING A LOCATION

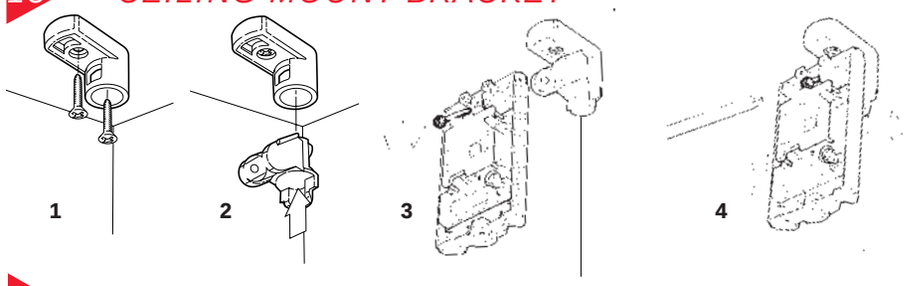
Avoid common false alarm sources



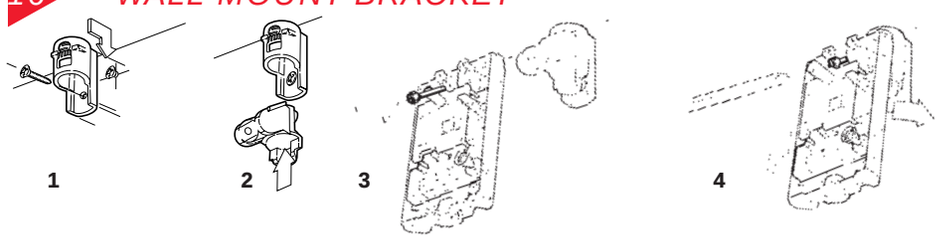
14 DETECTOR KNOCKOUTS

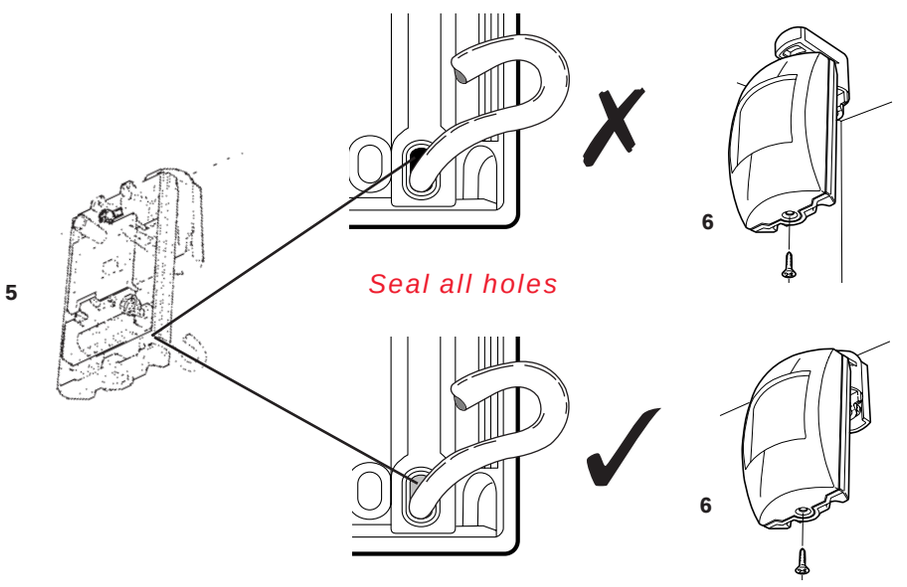
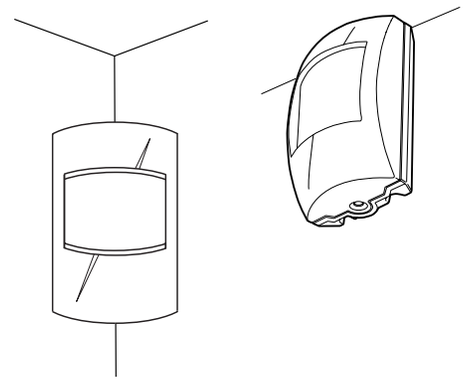


15 CEILING MOUNT BRACKET



16 WALL MOUNT BRACKET





17 MOUNTING WITHOUT BRACKETS