



Holographic PIR INSTALLATION INSTRUCTIONS



Best
Manufacturer
1999 & 2000

Intruder Alarm
Manufacturer
of the Year
2000 & 2001

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QUALITY ASSURANCE



Certificate Number: FM 35285



WARRANTY

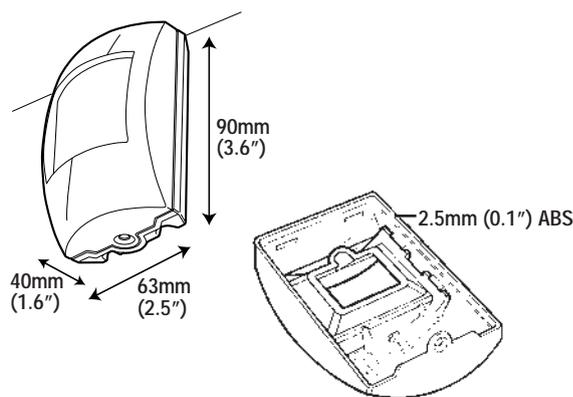
10 year replacement warranty.

The 3D-Quad is designed to detect the movement of an intruder and activate an alarm control panel. As the 3D-Quad 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-Quad failed to function correctly.

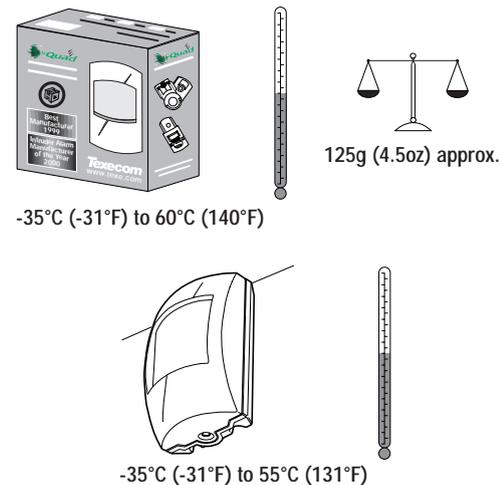
Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice. All specifications are measured at 20°C (68°F).

Document Ref: 3DQUAD/EU/1.0-2
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1 PHYSICAL



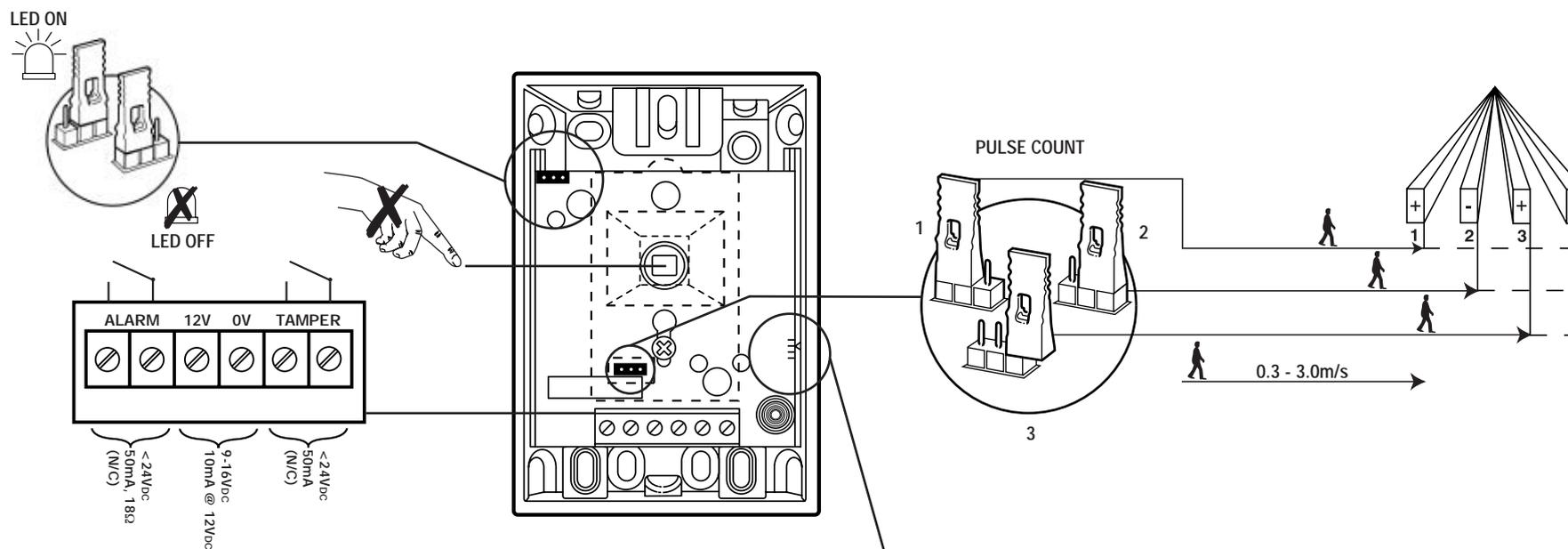
2 ENVIRONMENTAL



3 FALSE ALARM PROTECTION

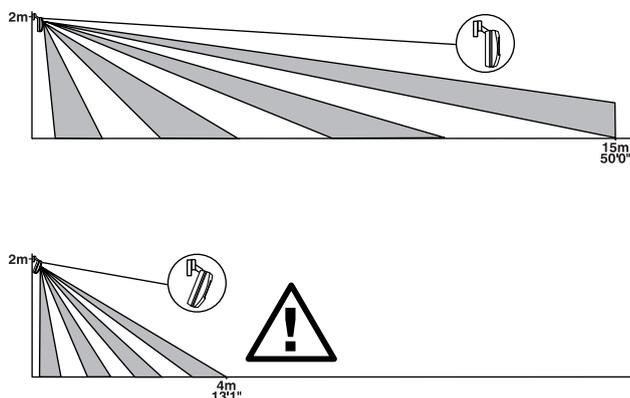
- Design:** Noise reduction circuits with maximum ground plane.
- RF Immunity:** No false alarms from 80MHz to 1GHz at 50V/m modulated, equivalent to a 700W uniform transmitter at 3m (10ft).
Complies with BS EN 61000-4-3 : 1997.
- Electrostatic Discharge:** No false alarm up to 8kV.
Complies with BS 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



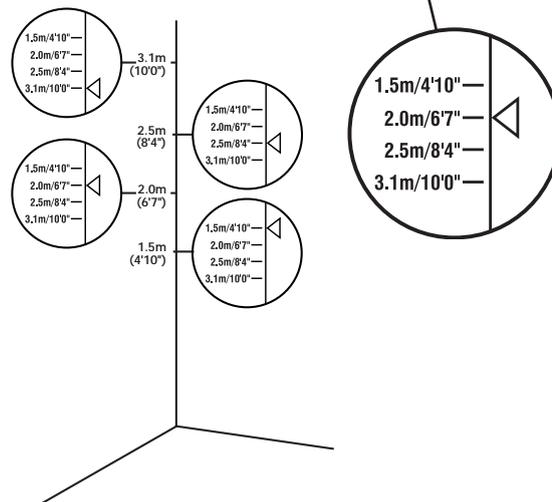
6

ANGLING THE DETECTOR



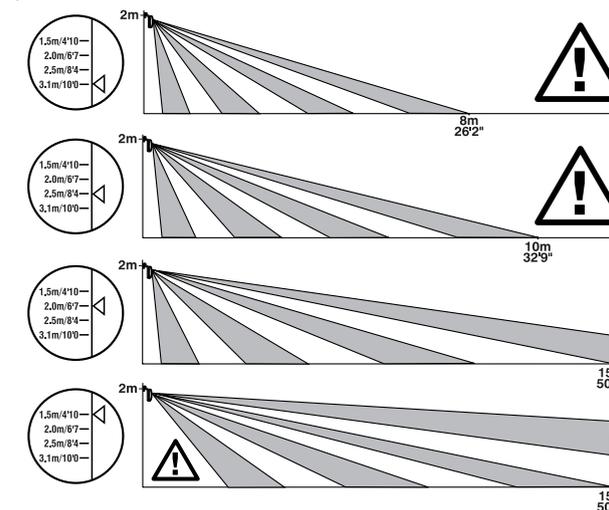
7

MOUNTING HEIGHT AND SETTINGS



8

COVERAGE AT 2m



INS 151-2



Holographic PIR

INSTALLATION INSTRUCTIONS



Best Manufacturer 1999

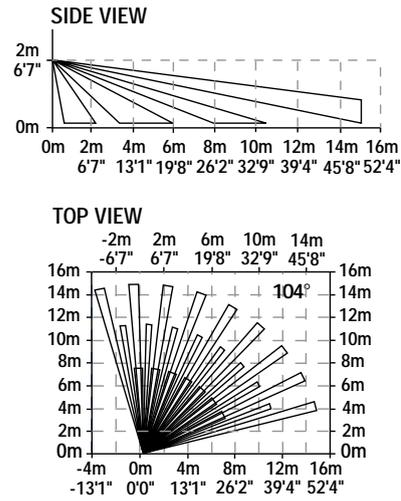
Intruder Alarm Manufacturer of the Year 2000

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9

LENS

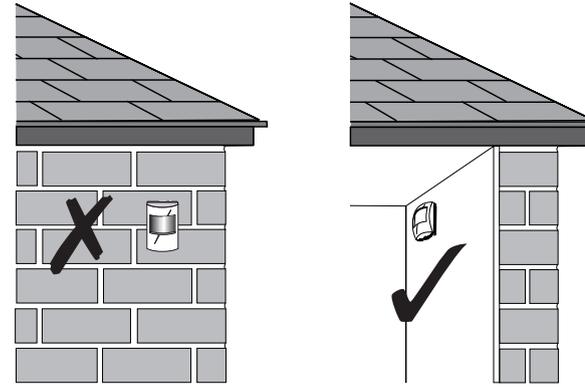
See Mounting Height Diagram



10

MOUNTING THE 3D-QUAD

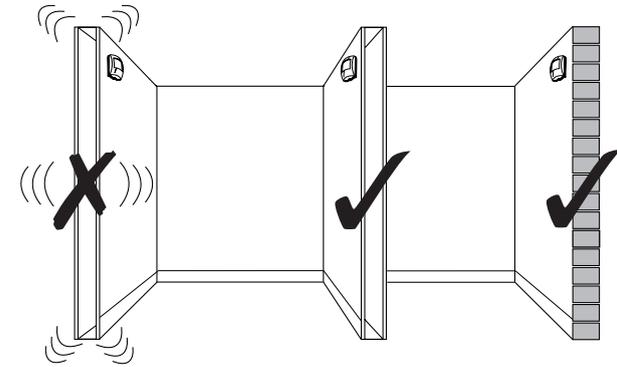
For indoor use only



11

MOUNTING THE 3D-QUAD

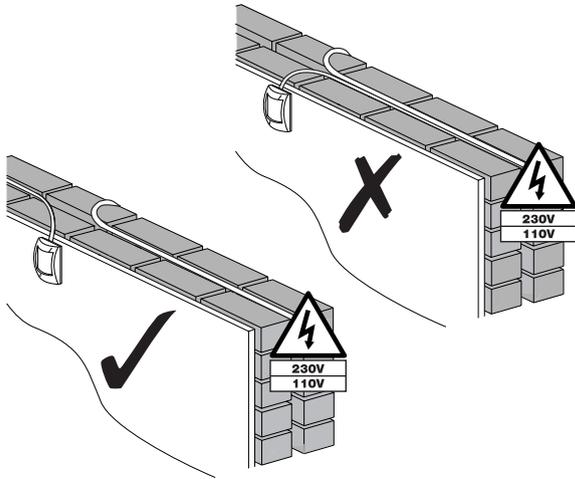
Mount on a stable surface



12

WIRING

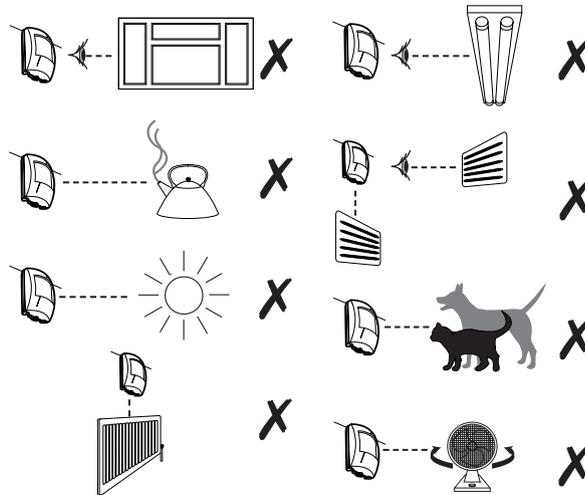
Do not run cable parallel to mains wiring



13

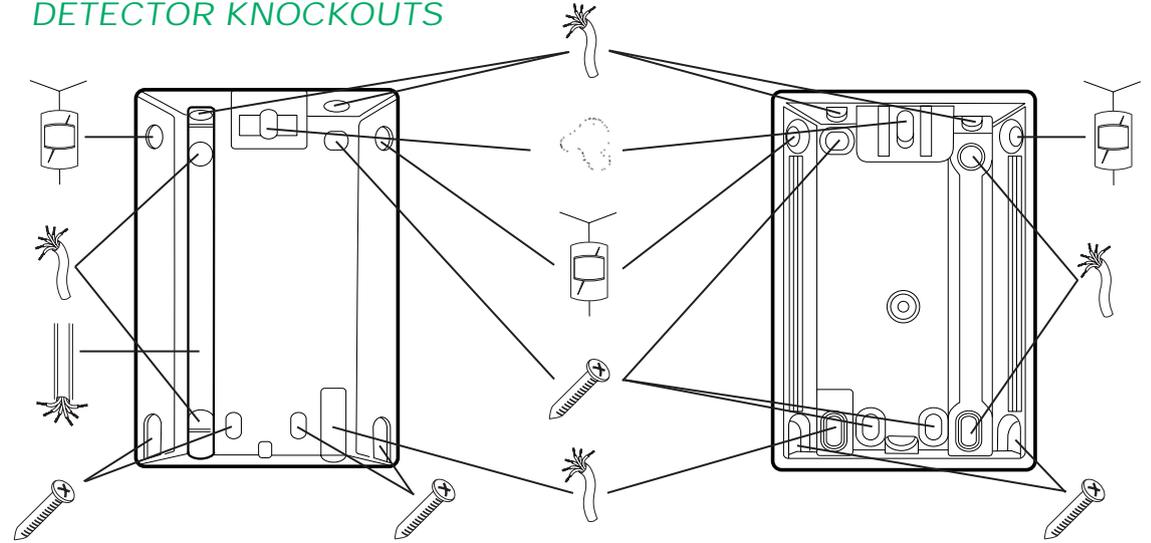
CHOOSING A LOCATION

Avoid common false alarm sources



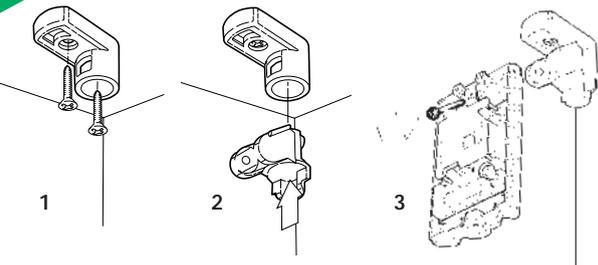
14

DETECTOR KNOCKOUTS



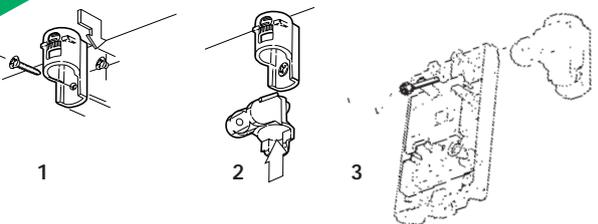
15

CEILING MOUNT BRACKET



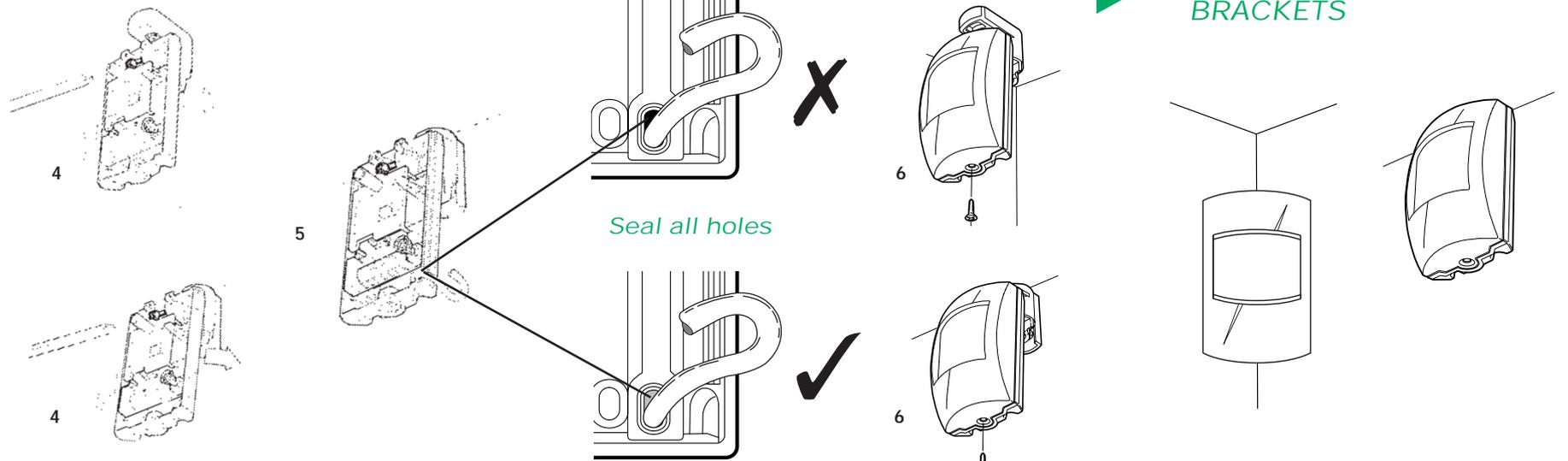
16

WALL MOUNT BRACKET



17

MOUNTING WITHOUT BRACKETS



INS 151-2