

## INSTALLATION INSTRUCTIONS

# Prestige DT

Professional Dual Technology Detector

# Prestige CW

Professional CloakWise  
Dual Technology Detector



# Texecom

Designed to Perform

INS 250-7

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INS 250-7

## WARRANTY

10 year replacement warranty.

The *Prestige DT/CW* is designed to detect the movement of an intruder and activate an alarm control panel. As the *Prestige DT/CW* 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 DT/CW* 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).

This equipment may be operated in the following countries:

# CE 0891

**9.356GHz:** AUT, BEL, HRV, CYP, CZE, DNK, DEU, HUN, IRL, LVA, LTU, LUX, MLT, NLD, POL, PRT, ROU, SVK, SVN, TUR

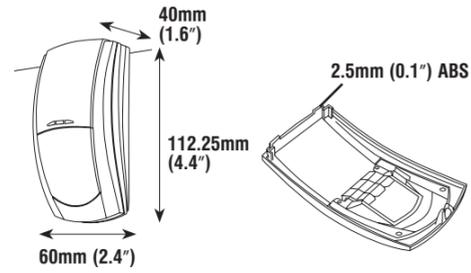
**9.96GHz:** AUT, BEL, HRV, CYP, CZE, DNK, FIN, FRA, GRC, HUN, IRL, ITA, LTU, LUX, MLT, NLD, POL, PRT, ROU, SVN, TUR

**10.5256GHz:** BEL, CYP, DNK, GRC, HUN, IRL, ITA, LVA, LTU, LUX, MLT, NLD, POL, ROU, SVN, ESP, SWE, ISL

**10.687GHz:** GBR

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The *Prestige DT/Prestige CW* are protected by UK & International Registered Designs. Registered Design No's: 3004997, 3004260 & 3004261. Prestige is a Trademark of Texecom Ltd.

## 1 PHYSICAL



Specifications	Prestige DT/Prestige CW
Type	Prestige DT/Prestige CW
Detector	Dual Technology Detector
Range	15m
Optical	Volumetric
Input Power	9.0 VDC to 15 VDC
Normal Current Consumption (mA)	Max. 12 mA @ 12 VDC
Current Consumption in Alarm (mA)	Max. 26 mA @ 12 VDC
Max Current Consumption (mA)	Max. 21 mA @ 12 VDC

## 4 LATCH INPUT FUNCTIONS

The latch terminal (see Section 5) can perform several different functions depending on how it is connected:

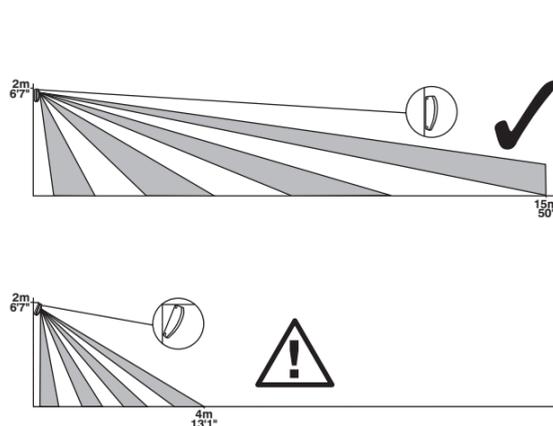
**Latch connected to Set Positive (SW+, Set+):** The LEDs will be disabled while the system is set. Any detectors triggered while the system is set will indicate this by permanently lighting the alarm LED (upon unsetting the system). Detectors can be reset by taking the latch line high and then low again.

**Latch connected to Alarm Positive (AL+, A+ve):** The first detector activated while the system is set will indicate this with a slowly flashing alarm LED (upon unsetting the system). Detectors activated subsequently will indicate this by permanently lighting the alarm LED. Detectors can be reset by taking the latch line high and then low again. Use JP1 to select CloakWise™ Mode or Dual Technology Mode.

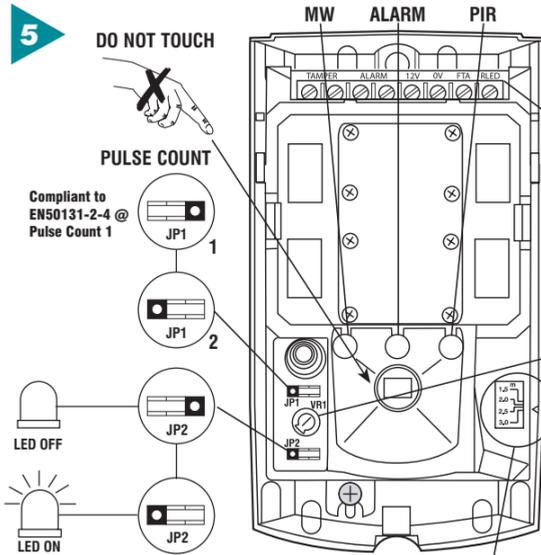
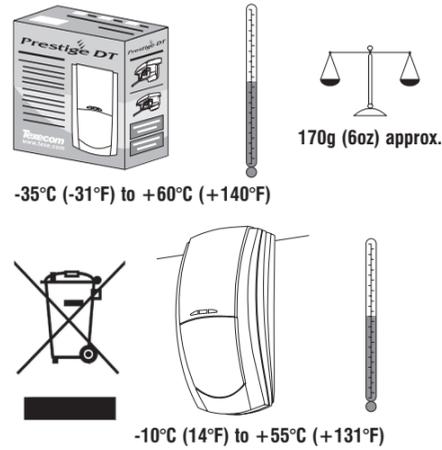
**CloakWise™ Mode:** The detector will use CloakWise™ algorithms to detect intruders who are masking their heat signature. CloakWise™ Mode will also provide excellent detection when ambient temperature is close to human body temperature.

**Dual Technology Mode:** The *Prestige CW* operates as a conventional Dual Technology detector for maximum false alarm immunity.

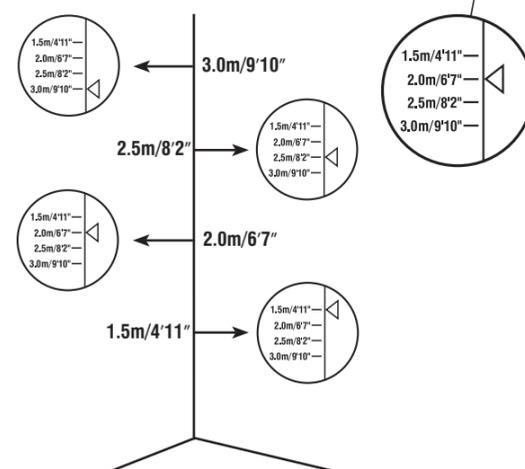
## 7 ANGLING THE DETECTOR



## 2 ENVIRONMENTAL



## 8 MOUNTING HEIGHT AND SETTINGS



## 3 STANDARDS & APPROVALS

**Detector Standard:** EN 50131-2-4 Grade 2 Class II.

**System Standard:** Suitable for use in a PD 6662/BS EN 50131-1 Grade 2 system, Environmental Class II.

**WEEE Directive:** 2002/96/EC (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info).

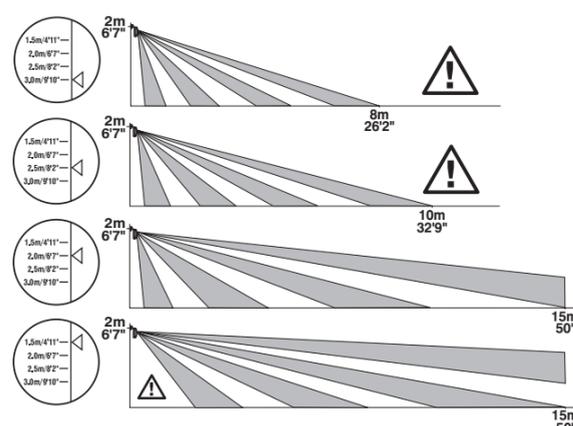
**RoHS Directive:** 2002/95/EC RoHS Compliant. Hereby, Texecom Ltd declares that this device does not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) in more than the percentage specified by EU directive 2002/95/EC, except exemptions stated in EU directive 2002/95/EC annex.

**CE Directive:** 2004/108/EC (CE directive): Hereby, Texecom Ltd declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC.

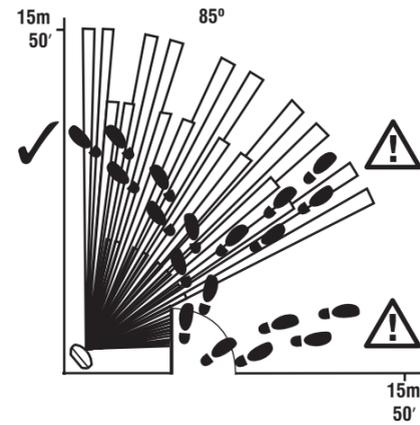
**R&TTE Directive:** 1999/5/EC (R&TTE Directive): Hereby, Texecom Ltd declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

# CE 0891

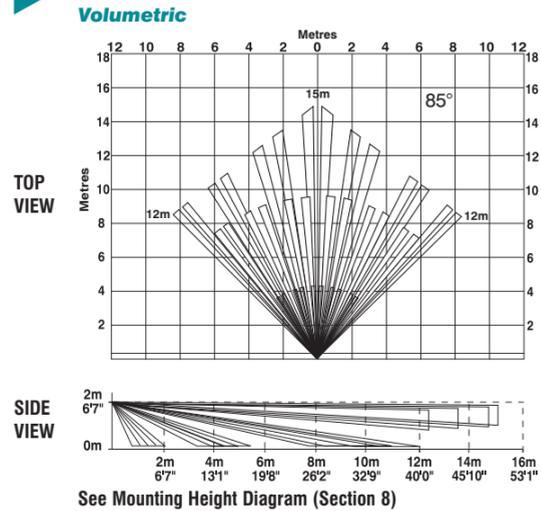
## 9 ALTERING COVERAGE AT 2m MOUNTING HEIGHT



### 10 COVERAGE AND PICK-UP

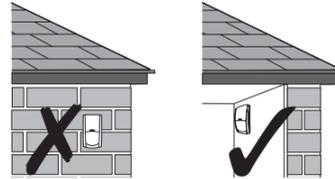


### 11 COVERAGE PATTERN

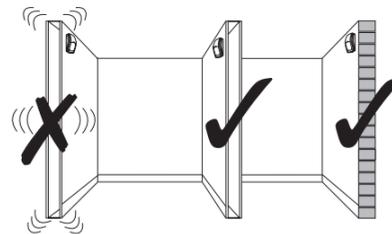


### 12 MOUNTING

For indoor use only

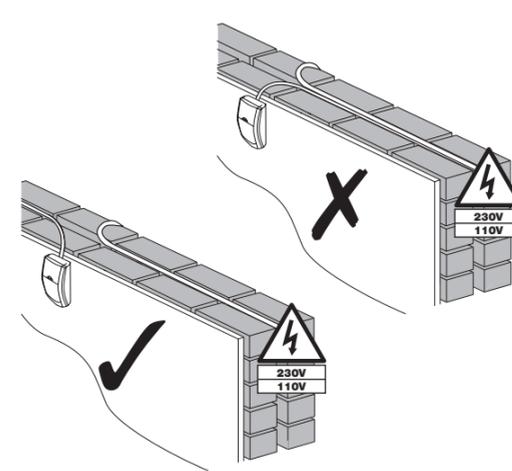


Mount on a stable surface



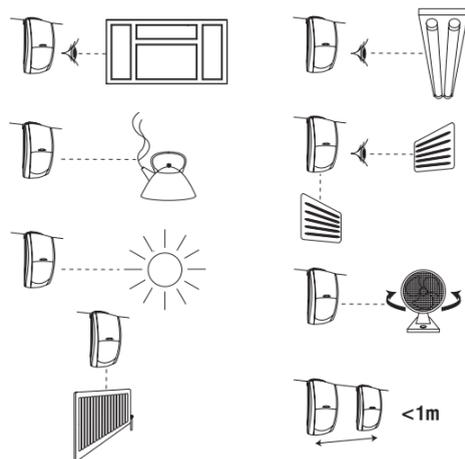
### 13 WIRING

Do not run cable parallel to mains wiring



### 14 CHOOSING A LOCATION

Avoid common false alarm sources



### 15 EOL RESISTOR JUMPER LINKS

The jumper links JP3 and JP4 (see Section 5) 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.



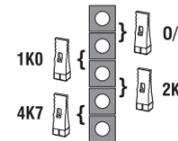
If EOL wiring is not used, the headers should be left in the default (O/C) position. If the required resistance values are not available, leave the headers in the O/C position and wire in external resistors as normal.

**EOL Settings for Texcom Panels**  
Premier & Premier International

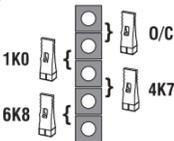
JP3	JP4
2k2	4k7

### EXAMPLES OF EOL JUMPER LINK USE

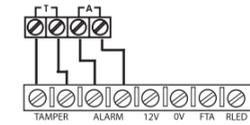
#### TAMPER - JP3



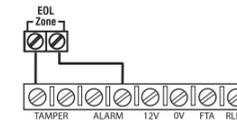
#### ALARM - JP4



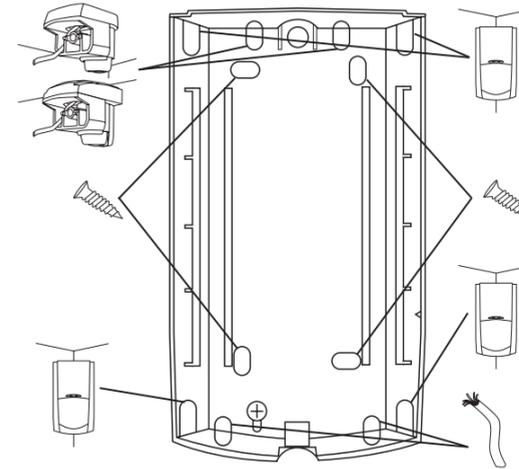
#### Double Pole (jumper links not used)



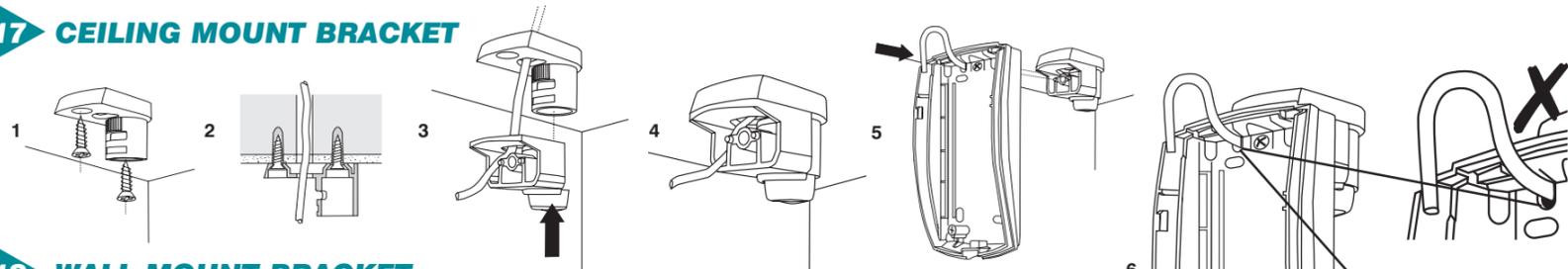
#### Dual End-of-Line (DEOL)



### 16 DETECTOR KNOCKOUTS



### 17 CEILING MOUNT BRACKET



### 18 WALL MOUNT BRACKET

