



Triplow W



TECHNICAL SHEET DL6 Motion Sensor



Specifications

Technology	Microwave
Transmitter frequency	24.125GHz
Radiated power	<20dBm EIRP
Transmitter power density	NO – Fail Safe
Mounting height	3m
Tilt angle	0° to 90° vertical and -30° to 30° lateral
Detection range (mounting at 2.2 m (height))	6m x2m
Detection mode	Movement
Minimum speed	5cm/s
Power supply	12V a 24V AC/DC +30%/-10%
Frequency	50/60Hz
Consumption	<2W (VA)
Waiting time	0.5s
Operating temperature	-20°C to 55°C
Protection degree	IP65
Material	ABS
Colour	Silver
Weight	0.210Kg
Dimensions	120x80x50 mm



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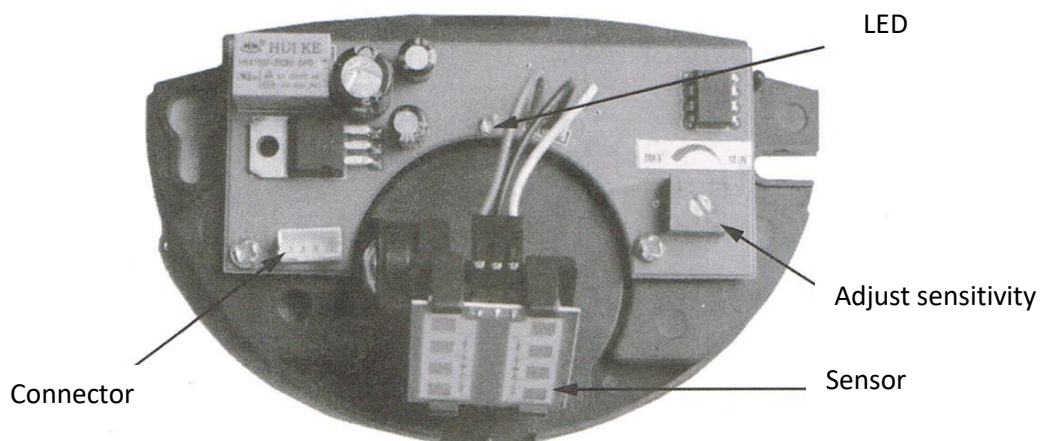


Recommendations

1. Avoid making the installation in a place where there are vibrations.
2. Do not cover the motion sensor.
3. Avoid placing moving objects on the detection range.
4. Avoid placing HF or fluorescent lamps on the detection range.
5. Avoid touching the electronic board inside, specially the sensor.

Troubleshooting

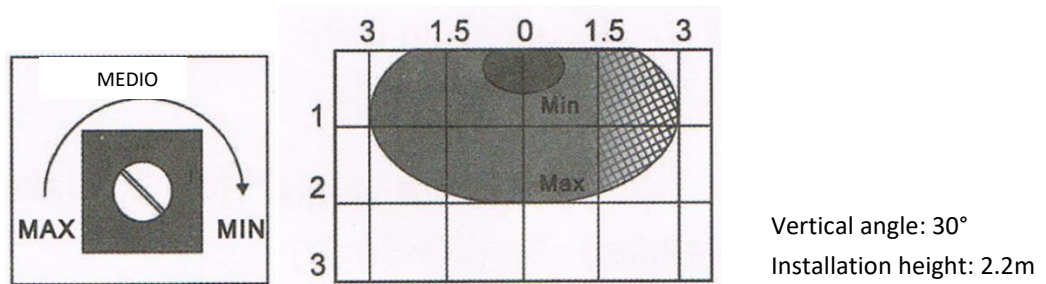
Sign	Possible causes	Correcting action
The door does not close, and the LED is disconnected.	The sensor is disconnected.	Check the connections and the power supply.
The door opens and closes constantly.	<ol style="list-style-type: none">1. Sensor "sees" the door movement.2. When the door closes, it creates vibrations that the sensor can detect.	<p>Increase the tilt or decrease the sensitivity.</p> <p>Check if the sensor is well adjusted, decrease the sensitivity.</p>
The door does not close, and the LED is disconnected.	The ON/OFF switch of the door control is on the wrong position or is defective.	Check if the door switch is on the ON position or in automatic.



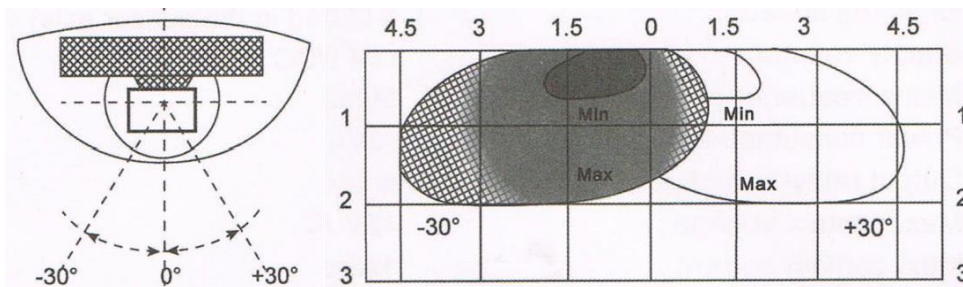


Adjust Parameters

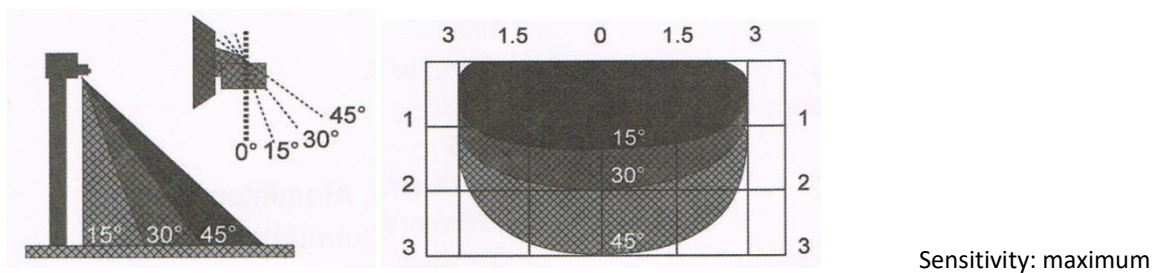
Relation between the sensitivity and the range



Relation between the left/right angle and the range



Relation between the vertical angle and the range



Warranty

All products marketed by Triplow, Lda., have a two year warranty for manufacturing defects. All equipment sold is checked in our facilities in case of a breakdown, and if it cannot be repaired, then it will be replaced by a new equipment, under the corresponding warranty. For more information check our terms and conditions at: <http://www.triplow.pt/loja/termos-e-condicoes>