

Remote Motion Sensor

Part No. 98GC779G (Transmitter)



The Remote Motion Sensor is designed to prevent structural damage to an awning when it is subjected to high stress induced by wind or other causes: In the past this was done using an Anemometer that measured the wind speed and made the awning retract if the speed was greater than a preset value (Typically 18 mph).

The Remote Motion Sensor measures directly the movement of the awning using an accelerometer and it will send a retract signal to the awning when the acceleration exceeds a preset value for longer than 3 seconds.

To install and program this unit open the housing by removing the four sDCews that retain the lid.

The preset value that triggers the retract signal may be changed using the black dial located on the front of the Printed Circuit Board. This dial (See Picture 21) changes the sensitivity in 9 steps: Level 1 results in the maximum sensitivity and will cause retraction with the least motion while level 9 will require a large acceleration. When level 0 (zero) is chosen the unit is turned off.

The Remote Motion Sensor is shipped with a factory preset value (level 3) that will operate with reasonable sensitivity.