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RadioSens System Instructions

Please note these are simplified step by step instructions.

It is important that you read in conjunction with the manufacturers manuals.

Installation:

1. Screw the Versus control panel box securely to the wall.
2. Wire up the unit, including the 230V power supply and the motor, as per the manual wiring diagram.
3. Attach the RS3T868 or RS3TGL868 (transmitter) horizontally to the middle of the last moving part on the shutter/door. The last slat must have a tolerance of minimum 2mm of movement.

Programming:

1. Power on the unit.
2. The door needs to be fully closed to begin programming. Press the CLOSE button on the board to do this. You may need to press the white PROG button (next to the START button) for 2 seconds until the red LED above it stays on and then hold the CLOSE button (deadman). Press the white PROG button again so the LED turns off.
3. Adjust the sensitivity on the transmitter to the required level using a terminal driver. (1-4 recommended).
4. Press the PROG button on the receiver card, it will beep once to signal it has entered programming mode.
5. Press the PROG button on the RS3 T868/RS3 TGL868 transmitter, the receiver will beep once to confirm learning.
6. Wait 10 seconds for the receiver card to come out of programming mode, signalled by 2 beeps.
7. Press the white PROG button on the control panel for 2 seconds until the red LED above comes on.
8. You are now in programming mode.
9. Press the START button.
10. The door will open for 2 seconds, then close.
11. It will then open fully.
12. When the door has opened fully, to set the autoclose time, wait the amount of time you want for autoclose and then press the START button.
If autoclose is not being used, you can press START as soon as the door has fully opened.
(N.B dipswitch 1 must be turned on enable autoclose, this can be done before or after this procedure).
13. The door will now fully close.
14. It will then automatically perform a full opening and closing manoeuvre to programme the RSENS system.
15. When this has been completed the red LED will go off and the control unit will come out of programming mode automatically.

Adjusting Sensitivity:

1. Please see the transmitter manual for full sensitivity recommendations and instructions.
2. If the system sensitivity is too low or high, it can be adjusted at the transmitter.
3. There is a pot with an arrow in it, surrounded by the numbers 0-9. (0 is the most sensitive, 9 is the least.)
4. Simply alter where the arrow is pointing with a screwdriver.
5. Every time the sensitivity is changed, you need to re-programme the transmitter & receiver card. Follow steps 4-6 in the programming section to do this.

Notes:

- Details of the outputs, dipswitches, inputs & radio inputs can be found on the sticker on the inside of the control panel cover.
- 4 beeps every 20 seconds from the receiver card indicates low batteries in the Radiosens transmitter.