

SLIDING GATE ELECTRONIC CONTROL PANEL SYR-790-A

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AUTO CLOSE MODE

When microswitch (2) is set (ON) the circuit board will be operating in the automatic closing mode (Auto Close Mode).

SETTING THE AUTO CLOSE TIME

Auto Close is set to 1 minute. To adjust the preset time length: Press the LEARN button and KEEP IT PRESSED. After about 7 seconds the indication light (LED) will flash one time and then immediately two times, three times and four times and if you continue to keep the button pressed, the cycle will be repeated. If the button is released after the light has flashed: one time - the new auto close time will be 2 seconds two times - the new auto close time will be 30 seconds three times - the new auto close time will be 1 minute, four times - the new auto close time will be 1 minute, BUT if the garage door is completely open and a vehicle or person passes through the photocell area, the garage door will close immediately (ignoring the auto close time).

PROGRAMMING CODES

The system will "LEARN" up to 15 different codes (or 15 remote controls with a different code each). By pressing the LEARN button and a button from the remote at the same time, the new code is stored. To clear ALL codes, short circuit the two lumpsers (CLEAR) for 2 seconds using a small screwdriver. The indication light (LED) will either light on or flash on and off each time one of the actions mentioned above takes place.

ADJUSTING MOTOR FORCE

The preferred motor operating force can be set by using a small screwdriver on the POWER adjuster.

LIGHT - FLASHING LIGHT

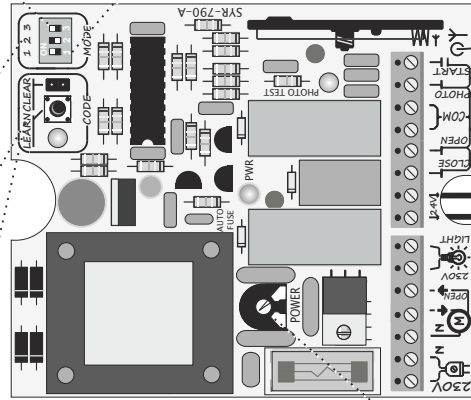
EACH TIME the remote or the button is pressed the LIGHT will be activated for about 3 minutes. The LIGHT will become a FLASHING LIGHT if switch (3) is set. The FLASHING LIGHT will flash on and off for as long as the motor is running, or - in the Auto Close mode - until the door closes. (If there is some kind of obstacle blocking the photocell, the FLASHING LIGHT will stop functioning after 5 minutes. It will resume its operation when the obstacle is removed).

TOTAL OPERATING TIME

This time is set to 5 minutes. No other setting is necessary since when the motor stops through its own limit switches, the board "senses" it and the relay is deactivated. If however, the running time must be adjusted, the following actions must be taken: Move the garage door all the way open/closed. Set microswitch (1) and press the remote control or the button to get the door sliding. The indication light will go on and the door will start sliding. It can either be stopped at any desired point or let it slide all the way. The running time WILL NOW BE STORED in memory.

CAUTION!

The indication light will remain on and the system will accept no further command. To resume normal operation move microswitch (1) to the OFF position.



ANTENNA

BUTTON (unlimited cable length)

LIMIT SWITCHES

PLEASE BE VERY CAREFUL WITH THE WIRING

230V

MOTOR

CONDENSER



LIGHT or FLASHING LIGHT Light (lead) up to 200W (230V)

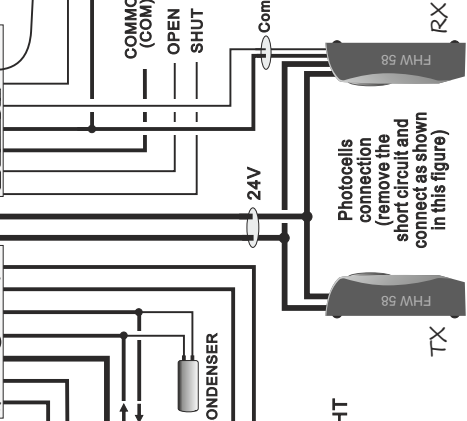


230V



* The system contains a resettable fuse for 24V (in the case of a short circuit at 24V, the power supply is cut off and will be restored when the short circuit disappears)

* The FLASHING LIGHT may light up continuously (NOT flash on and off) (this would be useful if a flashing light unit with an electronic circuit board is used). In this case, a wire up must be done to the circuit board.



The board already contains the basic settings and can be installed. DO NOT adjust the basic settings UNLESS explicitly required.