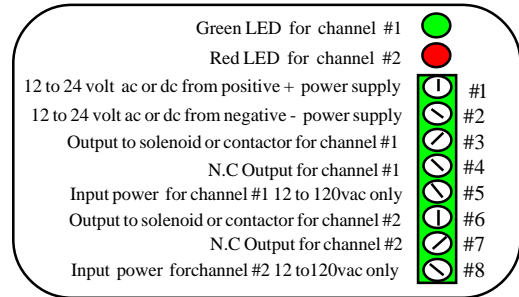


Wireless remote control Installation Instructions for AC Systems

In Fig 1, there are a series of numbers that will be referenced often in this installation process.

- (1) In Fig 1, #1 on the green terminal strip is to be wired to the positive + of a 12 to 24vdc or vac power supply.
- (2) In Fig 1, #2 on the green terminal strip is to be wired to the – negative side of a 12 to 24vdc or vac power supply.
- (3) In Fig 1, #3 (NORMALLY OPEN OUTPUT FOR CHANNEL ONE) on the green terminal strip is to be wired to a solenoid or contactor.
- (4) Terminal #4 is a (NORMALLY CLOSED OUTPUT) for channel #1
- (5) #5 terminal on the green terminal strip is the (COMMON INPUT) for channel one, this terminal should be connected to 5 -120 volts.
- (6) In Fig 1, #6 (NORMALLY OPEN OUTPUT FOR CHANNEL TWO) on the green terminal strip is to be wired to a solenoid or contactor .
- (7) Terminal #7 is a (NORMALLY CLOSED OUTPUT) for channel #2
- (8) #8 terminal on the green terminal strip is the (COMMON INPUT) for channel two, this terminal should be connected to a 5 -120 volt source.
- (9) Connect the antenna provided, to the red connector on the end of the black wire located next to terminal #8.
- (10) Check over the unit to make sure it is wired up correctly.
- (11) Take the wireless key chain remote in you’re hand pressing button #1 and then #2 making sure the up and down positions work, if the unit doesn’t operate then it will need to be programmed, look at the provided information for programming.
- (12) For the best reception, Terminals #1 and #2 should be connected directly to the source of power using a separate wire “ not to the wiring used to power the solenoids”

Fig 1



TR2P-AC Specifications	
Caution:	Input power on terminal strip(#1- #2) are Not to exceed 24 vac or 24 vdc
Operating Frenquency:	315 MHz
Operating Voltage:	11 to 24 vac or vdc
Operating Distance:	Up to 200 feet (open air)
Operating Temperture:	-20°C to 72°, -4°F to 162°F
Curent Drain:	8mA 12VDC @ (standby) 60mA per channel @ 12VDC (activated)
RF Codes:	18 Quintillion
RF Channels:	Two
Number of Stored Transmitter Codes:	15 per channel, 30 per receiver unit
Recever Outputs:	Two form “C” dry relay contacts ; 6 Amps at 12-24vac or vdc, 10 Amps at 120vac
Connectors:	8 Quick-connect screw terminals (+, -, with N.O./N.C./Common for channel #1 and N.O./N.C./Common for channel #2)
Size:	3.25” x 2.7” x 1.1” (83 x 68 x 27.5mm)
Weight:	6.1 oz. (116gm.)
Approvals:	FCC

Wireless remote control Programming Instructions for AC systems



Mode switch (one per channel):

Enter programming Mode: Press and hold mode switch S1 or S2 for 3 seconds. **LED 1** or **LED 2** will flash fast.

Learning a Transmitter Code: Within 15 seconds of entering the programming mode, press a transmitter button #1 or #2. LED 1 or LED 2 will flash 1 time when the button has been programmed. Do this for both buttons, #1 on the transmitter to S1 on the receiver and #2 to S2.

Clear Memory: After entering programming mode, again press and hold the switch for 3 seconds. LED will flash twice to indicate memory clear.

Press one of the mode switches momentarily and release: The LED will flash the number of remotes that have been programmed to that channel

LED Indicator (one per channel):

Steady ON: RF reception (receiver is receiving RF signal from coded transmitter — great for trouble shooting).

Fast Flash: In programming mode.

One Flash: A transmitter code is programmed.

Two Flashes: All programmed codes are cleared.

Antenna Placement Procedures

1. Move the antenna to different locations on the equipment for best reception before mounting it permanently.
2. Do not place the antenna any closer than 1 foot from any electric motor, open area is the ideal location for antennas.
3. Place antenna in a location where it is safe from anything that can crush or break plastic cover or cut the black wire.
4. Do not place antenna in a metal enclosure with any electric motor. The further the antenna is from an electric motor the better the reception will be.
5. Connect terminal #1 straight to the (+) positive post on the battery. Connect terminal #2 straight to the (-) negative post on the battery.