

PUMP SELECTOR KIT

WIRING

To supply the 120vac needed for the Hot Shot Transmitter to operate, run a wire from the pivot panel's 120vac fuse block to the first 120vac input on the transmitter. Run another wire from the pivot panel's neutral line to the second 120vac input (neutral) on the transmitter.

Make sure the pivot's pump control terminals DO NOT have any voltage from previously wired configurations. Run a wire from the pivot panels Pump Control Common terminal to the Hot Shot Transmitter's Pump Selector Kit's COM input. Run a wire from the pivot panels Pump Control Normally Open terminal to the Hot Shot Transmitter's Pump Selector Kit's Relay ON input. See diagram below.

OPERATION

The Pump Select switch number 1 uses the SENSOR INPUT #1 on the transmitter, Pump Select switch number 2 uses the SENSOR INPUT #2, Pump Select switch number 3 uses the SENSOR INPUT #3 and Pump Select switch number 4 uses the SENSOR INPUT #4. The LED above each sensor input will light up when the corresponding pump select switch is activated. The Relay ON LED on the pump select switch kit will light up when the pump control relay in the pivot panel is closed, i.e. requesting water.

At the pumps you will need to have each receiver selected as a #1, #2, #3 or #4 according to which switch # on the Pump Selector Kit that you want it to be controlled by. *See ASSIGNING RECEIVER NUMBER in the receiver manual.*

Now you can select any pump or group of pumps that you have for this system by flipping ON the Pump Select switch to include the pump or by flipping OFF the Pump Select switch to exclude that pump from the pivot's current operation. **Just flipping the Pump Select switch to ON or OFF will not turn on or off the pump.** You MUST let the pump control that comes from your pivot's pump control relay turn the pumps on and off. Refer to the 810-T-PLUS manual for brand specific wiring diagrams.

