

WHAT YOU WILL NEED :

- 1

Cordless Drill

 - 3/16" diameter masonry or steel drill bit for plastic inserts
 - 3/16" diameter steel drill bit for Receiver fasteners
 - #3 Philips-head driver tip
- 2

DC Solenoids

 - Replace the existing or new AC solenoids w/ DC Latching solenoids
- 3

Wire Strippers

 - To strip 7-conductor, color-coded wire between the irrigation controller and Transmitter
 - To make remote control valve wire connections to the Receiver
- 4

7-Conductor, Color Coded Wire

 - There is a wire path between the new or existing irrigation controller to the Transmitter
- 5

Protective Conduit

 - ½" water-tight conduit for protection of wire
- 6

Optional Accessories:

 - Order a pancake antenna for metal enclosure installations, (sold separately) p/n 2110101
 - If the irrigation controller does not have an auxiliary 24 VAC output, purchase a 120-24 VAC step down transformer to power the Transmitter

QUICKSTART: TRANSMITTER

- A

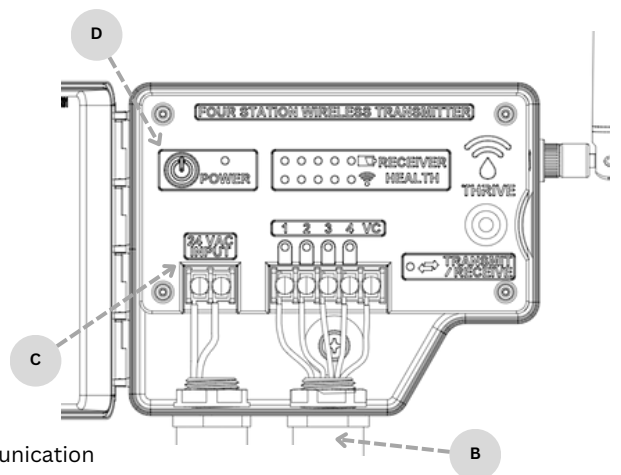
Mount the Transmitter adjacent to the new or existing irrigation controller.
- B

Install ½" water-tight conduit between the two devices in outdoor applications w/ 7-conductor, color-coded wire.
- C

Provide power to the Transmitter using the irrigation controller's auxiliary 24-VAC power output commonly used for rain sensors.
- D

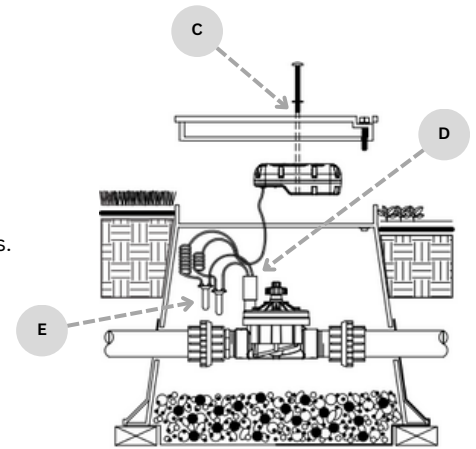
Power the Transmitter "On".
- E

Add 2 min of runtime to corresponding stations to account for communication delays (Device communicates every 2min in power saving mode).



QUICKSTART: RECEIVER

- A** Install the 2 (qty) supplied 9-volt lithium batteries into the Receiver's battery cassette. Hand-tighten the 2 (qty) Philips-head fasteners (DO NOT USE DRILL).
- B** Locate the irrigation valve box where the Receiver is to be installed. Verify that there is connection with the transmitter at this distance by observing the signal strength on the transmitter. A minimum of 2 LED's are needed for consistent communication.
- C** Use the paper mounting template on the underside the valve box lid missing the molded ribs. Drill 2 mounting holes, then thread and tighten the 2 supplied truss bolts w/ washers.
- D** Replace the AC solenoids w/ DC Latching solenoids. Wire into the Receiver's wire harness. The black wire is the valve common.
- E** Make wire connections with the supplied wire splice connectors. Make sure to place any un-used station output field wire in one of the splice connectors otherwise these can corrode and impact long-term product operation.
- F** Operate each station manually from the irrigation controller to confirm station operation.



NEED HELP?

Scan the QR code for more detailed information
Escanea el código QR para información en español



FCC COMPLIANCE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient the receiving antenna
- Increase the separation between the Transmitter and Receiver
- Plug the controller into a different outlet so that controller and Transmitter are on different branch circuits
- Consult the dealer or an experienced radio/TV technician for help

Changes or modifications to this product not authorized by Thrive Smart Systems could void and negate your authority to operate the product.

Exposure to radio frequency energy: The radiated output power of this device meets the limits of FCC/IC radio frequency exposure limits. This device should be operated with a minimum separation distance of 20 cm (8 inches) between the equipment and a person's body.