



VH7001-VH7011

Add a Station & System Expander

2 Station | 1 Cable | 2 Valves

Work around broken cables. Add a station without adding new wiring. Add-A-Station is the proven way to independently control 2 solenoid valves with only one pair of field cables. The Add-A-Station has 2 parts - an encoder at the controller where 2 station cables are joined to the single active field cable. At the solenoid valve is an encoder that takes the active cable & separates it into the 2 valves. The Add-A-Station allows the solenoid valves to operate completely independently of each other. They can be programmed as if 2 field cables are used.

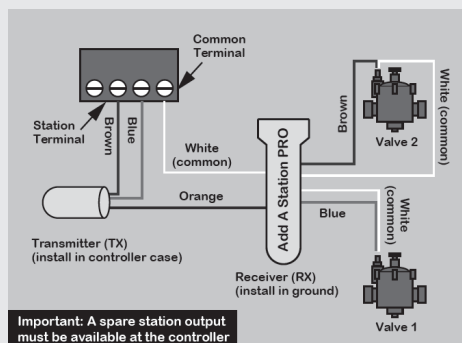


- ✓ OPERATE 2 X 24 VAC SOLENOID VALVES ON ONE ACTIVE AND COMMON CABLE
- ✓ BOTH SOLENOID VALVES CONNECTED THROUGH THE ADD-A-STATION CAN BE INDEPENDENTLY TIMED & CONTROLLED FOR BOTH AUTOMATIC AND MANUAL OPERATIONS
- ✓ THE 2 VALVES CAN BE SET TO SEPARATE WATERING SCHEDULES & PROGRAMMES IN THE CONTROLLER
- ✓ VERY SIMPLE & INEXPENSIVE TO USE
- ✓ ELIMINATES THE NEED TO DISRUPT THE LANDSCAPE BY DIGGING IN NEW CABLES

Receiver (RX) Installation

Install inside the valve box

1. Connect blue cable to one valve.
2. Connect brown cable to the second valve.
3. Connect the white cables to the existing common cables.
4. Connect the orange (active) cable to the existing field cable.
5. When the Add-A-Station RX unit is in the use the green LED will light up when valve 1 is powered up & the red LED will light up when the station 2 is powered.



VH7001 - Transmitter & Receiver



VH7011 - Power & Signal Booster

- ✓ DIVIDE EXISTING STATIONS WITH A NEW VALVE TO CORRECT PRESSURE PROBLEMS
- ✓ PROVIDES AN ADDITIONAL VALVE TO SYSTEMS THAT HAVE A SPARE STATION ON CONTROLLER
- ✓ THE EXTRA VALVE CAN BE A MASTER VALVE

The use of VH7011 - Power & Signal Booster

The power & signal booster is used to replace the 'bullet' at the controller end when conditions like the following exist:

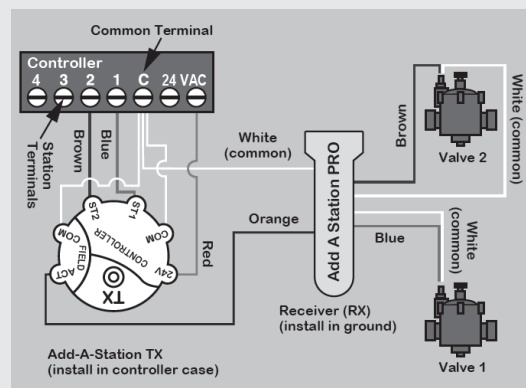
- The controller has an electronic fuse that keeps tripping.
If this happens, the first thing to try is to separate the stations the Add-A-Station is connected to by a normal valve.
- If the irrigation controller is putting out a DC current or the power output is not a 'clean' alternating current (AC) positive & negative wave form.

Power Requirements	Life Expectancy
Input - 24VAC, 50 or 60Hz	50,000 operations
Switching Capacity	Packaging
0.5Amps, 10VA	Epoxy encapsulated Suitable for direct burial

Transmitter (TX) Installation

Install in the controller cabinet

1. Connect blue (valve 1) to existing controller output terminal.
2. Connect orange (active) cable to the field cable.
3. Connect brown (valve 2) to the spare controller output terminal.



HOLMAN

Made and Serviced in Australia

Product Codes: VH7001 & VH7011

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