

Troubleshooters

The Professionals Choice

ADD or REPAIR valves
without the expense
of installing new wire!

System Expanders - Add extra valves!

Holman system expanding devices are designed to modify a current irrigation system by allowing extra valves to be added to an existing system while using the wires already in the ground. Saving time and labour costs in running new wires back to the controller.

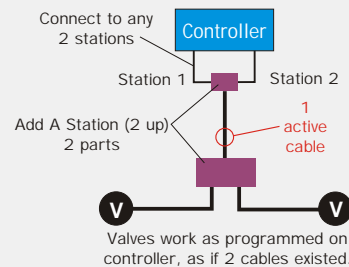


US Patent No 5,780,938

ADD A STATION

2 Stations - 1 Wire - 2 Valves

- Extra valves can be independently operated using existing field wire.
- The 2 valves that are operating on the one wire can be assigned to different watering cycles that run completely individually.
- They can be programmed as regular valves.
- No need for trenching through established gardens or digging up driveways or brick paving.
- Convenient, time saving solution to a normally expensive exercise.



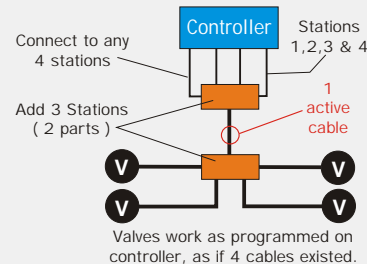
Note: A spare station must be available to use Add A Station.

CODE	DESCRIPTION
VH7000	Add A Station. (2 parts)

ADD 3 STATIONS

4 Stations - 1 Wire - 4 Valves

- Extra valves can be added to an existing field wire and controlled from the controller as if individual cables are installed.
- Low cost, easy installation.
- Reliable solid state circuitry, fully encapsulated for direct burial.
- Easy and convenient 'splitting' of existing watering sections made necessary by reduced water supply or separate water requirements.
- Easy extensions to commercial systems such as 'valve in head systems'.



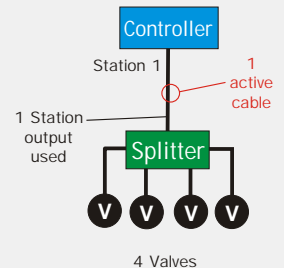
Note: Spare stations equal to the number of new valves, must be available at the controller.

CODE	DESCRIPTION
VH7040	Add 3 Stations

AUTOMATIC SPLITTER

1 Station - 1 Wire - 2 or 4 Valves

- The Automatic Splitter is designed to split an existing station on the controller to run up to 3 extra valves. Each valve would have the same watering duration and run in sequence.
- The splitter is located at the existing valve and utilises existing field wiring.
- Simply program the controller station for the total amount of run time required for all attached valves and the splitter will do the rest.

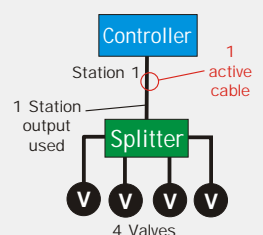


CODE	DESCRIPTION
VH7302	2 Way Splitter
VH7304	4 Way Splitter

PROGRAMMABLE SPLITTER

1 Station - 1 Wire - 2 or 4 Valves

- The Programmable Splitter is designed to split an existing station on the controller to run up to 3 extra valves.
- Each new valve can have a different run time that is programmed at the splitter.
- Set the controller station for the total amount of run time required for all valves.
- If the controller run time is changed then the splitter run time must be re-programmed to suit.



CODE	DESCRIPTION
VH7312	2 Way Splitter
VH7314	4 Way Splitter



HOLMAN
PROFESSIONAL

Troubleshooters

The Professionals Choice

Check your irrigation system with helpful diagnostic equipment & improve performance with quality line boosters!

Diagnostic Equipment

Holman diagnostic devices are designed to assist irrigation contractors. Saving time, labour costs and produce quality results when dealing with new or existing systems.

VALVE LOCATOR



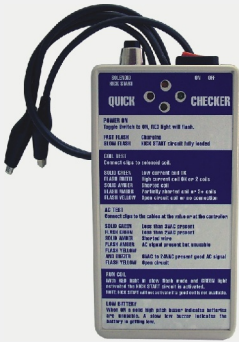
"At last", a simple device for locating electronically operated solenoid valves already installed in the ground! The valve locator, also known as the "Chatterbox", is installed at the controller and sends an ON/OFF signal to the valve in a quick cycle. This makes the solenoid coil on the valve produce a chattering sound. In turn this is used to detect where the valve is located within the landscaped area.

- Compact size, Fits easily in your pocket!
- Quick clamp alligator clips makes it easy to swap between stations.

Compact size!
Easy to attach and operate.

CODE	DESCRIPTION
VH7200	Valve Locator

QUICK CHECKER



The ultimate diagnostic tool for irrigation professionals! The quick checker is equipped with colour coded LED's to display all the diagnostic readings for quick and easy problem/fault identification.

- Checks all system components:
- Coils
 - Controller outputs
 - Wires
 - Activates valves without power

Ultimate diagnostic tool!

CODE	DESCRIPTION
VH7800	Quick Checker

SOLENOID BOOSTER



The Solenoid Booster is designed to allow solenoid coils to be activated at lower voltages and operate at dramatically reduced holding currents.

- Prolongs the life of the AC coil by lowering the holding current. The coil will run "cooler".
- Dramatically reduces energy requirements of the irrigation control system
- Allows AC solenoid coils to work at a lower input voltage.
- More valves can be run on existing cables.
- Protects the coil from "over" voltage. (Maximum 35 volts)
- Simply increases the maximum amount of valves a controller can activate.

Reduces cable sizes and cost!

CODE	DESCRIPTION
VH7100	Solenoid Booster

SIGNAL CONDITIONER



Designed to provide a quality signal from the controller in situations where troubleshooters are not operating correctly.

Two models:

1. "Single Station Signal Conditioner" for use with the Splitter Part No's VH7300 series and VH7310 series
2. "Add A Station (2up) Signal Conditioner" for use with the Add A Station. Part Number VH7000

CODE	DESCRIPTION
VH7600	Single Station.
VH7700	Add A Station.

Improve your irrigation signal!

