

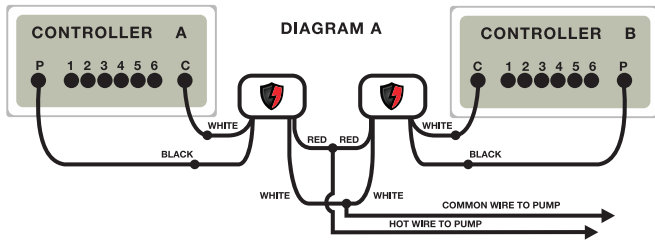
Installation Instructions



ISOLATOR[™]
Controller Protection

To isolate controllers using the **same pump/master valve circuit**. Diagram A

Note: These controllers **WILL** be able to water at the same time.



1. The **black/white** pair of wires on the Isolator connect to the **controller**.
 - a. Connect **black** wire to the **pump or master valve** terminal of the controller.
 - b. Connect **white** wire to the **common** terminal of the controller.
2. The **red/white** pair of wires on the Isolator connect to the **pump/master valve circuit**.
 - a. Connect **red** wire to the **hot** wire for the pump or master valve.
 - b. Connect **white** wire to the **common or neutral** wire for the pump or master valve.

Repeat these steps to install an Isolator on each additional controller.

Testing

Activate all controllers to ensure they are watering correctly.

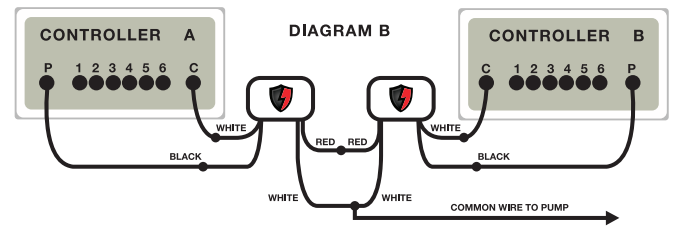
Operational Test

If necessary, you may perform an operational test to ensure your Isolator is functioning properly:

- ⚡ Apply 24VAC power to **black/white** pair of wires - 24VAC **will** be passed to **red/white** pair.
- ⚡ Apply 24VAC power to **red/white** pair - 24VAC **will not** be passed to **black/white** pair.

To isolate controllers that have **interconnected valve commons**. Diagram B

Note: These controllers **WILL NOT** be able to water at the same time.



1. The **black/white** pair of wires on the Isolator connect to the **controller**.
 - a. Connect **black** wire to the **pump or master valve** terminal of the controller.
 - b. Connect **white** wire to the **common** terminal of the controller.
2. The **red/white** pair of wires on the Isolator connect to the **valve circuit**.
 - a. Connect **red** wire to the **red** wire coming from the other Isolator(s).
 - b. Connect **white** wire to the **common or neutral** wire for the valves.

Repeat these steps to install an Isolator on each additional controller.

or