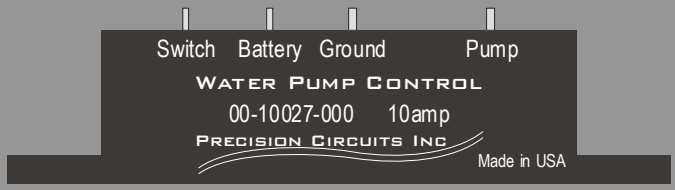
Water Pump Control

PRECISION CIRCUITS INC

The Water Pump Control turns On/Off the Water Pump from multiple locations, eliminating the need for running heavy gauge wires throughout the RV.



The Water Pump Control can be mounted right next to the Water Pump.

A single low current signal wire can be run through the RV.

Any momentary ground pulse on this wire toggles the Water Pump On & Off.

Any momentary switch wired from this signal wire to a local ground, can be pressed to toggle the Water Pump On & Off.

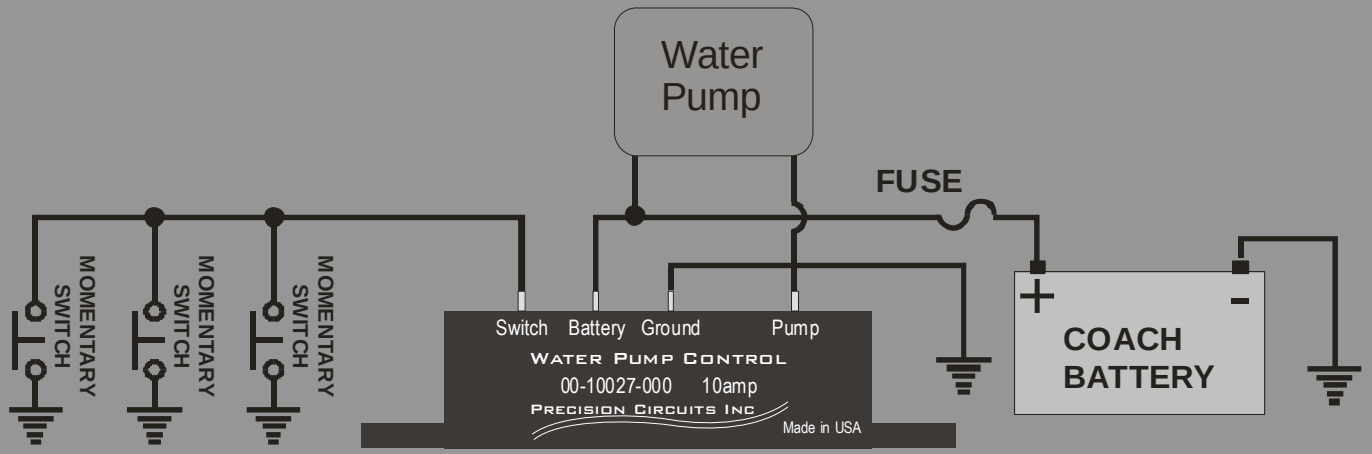
Confidential and Proprietary Information

Water Pump Control

PRECISION CIRCUITS INC

Trouble Shooting

- If Pump will not operate
  - Check for constant +12Volts by placing a volt meter between the “Battery” and ”Ground” terminals directly on the Water Pump Control.
  - Disconnect the “Pump” Lead from the Control and ground the wire to see if the pump operates (when faucet is opened and water pressure is required)
    - If Pump does not Operate, check Pump Fuse or wiring
    - If Pump operates, reconnect “Pump” wire, disconnect the “Switch” wire, and momentarily touch the “Switch” and “Ground” terminals.
      - If Pump does not operate, replace Water Pump Control.
      - If Pump operates, check for a Stuck Water Pump Switch, or a short to ground somewhere on the “Switch” wire.
      - (Note: When Pump is running Switch = 8 volts. When Pump Not Running Switch = 2 .5 volts)



Confidential and Proprietary Information