



Water Pump Controller

P/N: 00-00145-100

Monoplex™ Low Side 10 Amp Latching Controller

The Water Pump Controller turns the water pump ON and OFF on 12 volt DC systems. This controller can be mounted near the pump or in any convenient location, preventing the need to run heavy wire throughout the RV.

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Control Your Water Pump

AND OTHER OUTPUTS ON YOUR SYSTEM

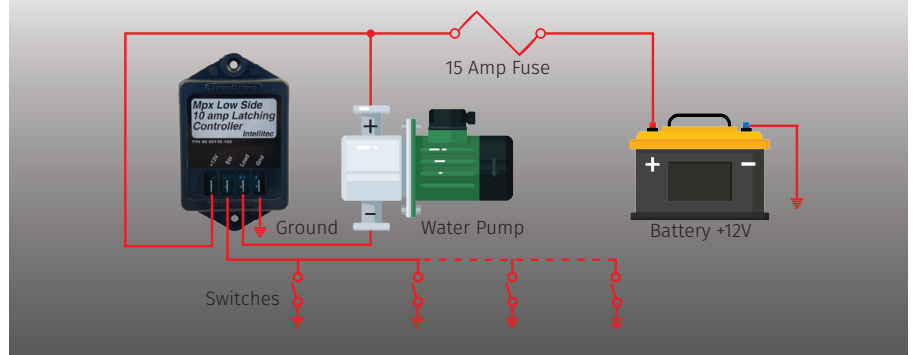
The MONOPLEX™ Water Pump Controller is designed to operate as a "low side", remote switch in 12 volt DC systems. As its name implies, it was designed to control the domestic water pump. Its use, however, is not limited to that. It can also be used to control a variety of other loads such as lighting, other pumps, fans, etc., when it is convenient to switch the ground side.



Water Pump Controller Features

- Minimizes the use of heavy gauge wire. Requires two 14 gauge wires to be run from the power source to the pump
- Multipoint switching can be added anywhere along the network using simple wiring
- Signaling from multiple points along the single wire MONOPLEX™ can be accomplished easily with switches, providing contact to ground
- Negligible standby current makes this system superior to conventional multipoint relay switching
- Labor and initial installation costs are reduced compared to multipoint switching using conventional switching
- Solid state switching
- Dimensions (LxWxH): 3.75"x2.5"x.75"

OPERATION & DIAGNOSTICS



The Water Pump Controller is connected in the ground side of the water pump. The positive side of the pump is connected to a source +12 volts. The controller acts as the ground return for the pump.