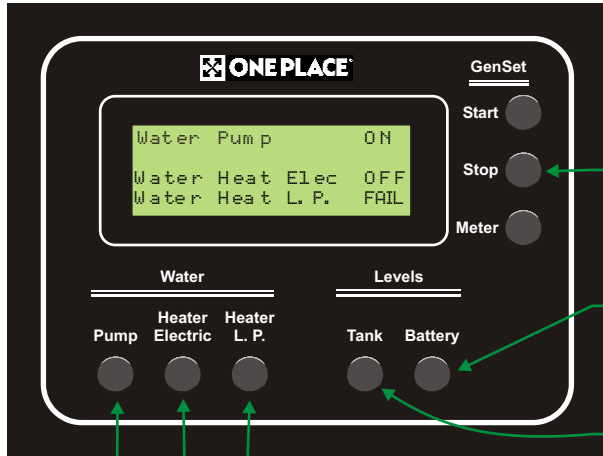


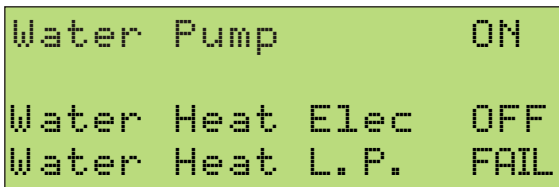
# PRECISION CIRCUITS INC

The **ONE PLACE MONITOR PANEL** digitally displays the levels of the Water & Waste Tanks, & L.P. Tank. It provides both a digital and analog Battery Volt Meter. It also controls the Water Pump, Water Heater, and Generator.



Part #00-10032-100

- 4. Generator Switches. See #4 below for detailed operation.
- 5. Battery Level Switch. See #5 below.
- 6. Tank Level; Fresh, Gray, Black & L.P. See #6 below.
- 3. Touch to turn L.P. Water Heater On and Off. Display will be ON, OFF, or FAIL, if the L.P. Heater fails to light.
- 2. Touch to turn Electric Water Heater On and Off. Display will be ON, or OFF.
- 1. Touch to turn Water Pump On and Off. Display will be ON, or OFF. Works with separate Water Pump Control, and switches in multiple locations. Displays status of Water Pump, no matter where switch is pressed.



- 1. Water Pump Status
- 2. Electric Water Heater Status
- 3. L.P. Water Heater Status

Digital Display. To conserve Battery power, after 1 minute Backlighting will go off, and display will return to this Default Screen. However, the Panel is still live. Touching any Water or GenSet buttons will operate that function. Touching Levels button will display the level selected. Touching any button also turns Backlighting back on.



- 5. Touching Battery Levels button brings you to this screen. The Chassis and House Battery Voltages will display in both Digital and Analog (bar graph) format. The Analog range is 10.0V-15.0V; with bar graph meter increments of 0.125Volts. The screen will continually update every 1 second. While on this screen, Battery Level switch performs no function.

6. Pressing Tank Levels switch brings you to this screen. The screen will continually update every 1 second. While on this screen, Tank Level switch performs no function. Pressing any other switch will take you to that associated screen. After 1 minute Backlighting will go off, and display will return to the Default Screen (Water Pump.) Should a sensor exceed normal limits, ERR will display in place of the level. Depending on your RV, the Levels will be displayed in either 1/3's or 1/4's. E, 1/3, 2/3, F, or ERR; or E, 1/4, 1/2, 3/4, F, or ERR.

```
Fresh Water Tank 2/3
L.P. Gas Tank E
Gray Waste Tank 1/3
Black Waste Tank F
```

If your RV is equipped with extra Waste Tanks, then the display is split onto two screens as shown below, and touching the Tank Levels button toggles between the two screens.

```
Fresh Water Tank 2/3
L.P. Gas Tank E
```

```
Gray1 Waste Tnk 1/3
Gray2 Waste Tnk 1/3
Black1 Waste Tnk F
Black2 Waste Tnk F
```

```
Generator
Running

1545.3 Hours
```

```
Generator
Stopped

1545.3 Hours
```

4. GenSet Display and Function:

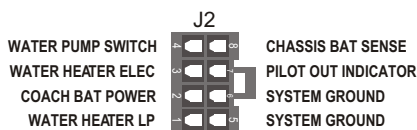
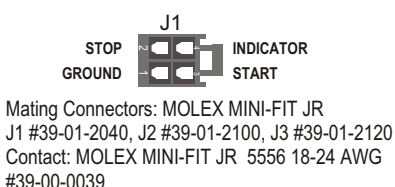
Meter Button - Touching the Meter Button simply displays the status of the Generator above, without performing any functions. The display will show the status of the Generator, and Hour Meter.

Start Button - (Note: Generator status must be Stopped.)

- a) Pressing and holding the Start button will operate the Generator Starter; Display = Starting.
- b) Touching the Start button will activate the Auto-Start function, and the Panel will attempt to start the Generator automatically; Display = Auto-Start.  
(If the Auto-Start functions fails to start the Generator; Display = WillNotStart.)

Stop Button-

- a) Pressing and holding Stop button will operate the Generator Stop Relay; Display = Stopping.  
If the Generator is Running this will Stop the Generator.  
If the Generator is Stopped this will prime the fuel system.
- b) Touching the Stop button will activate the Auto-Stop function, and the Panel will attempt to stop the Generator automatically; Display = Auto-Stop.  
(If the Auto-Stop function fails to Stop the Generator; Display = Will Not Stop.)  
(See Generator Manual for Operation or Troubleshooting Guide)



View of connector is from Wire Harness contact insertion side

