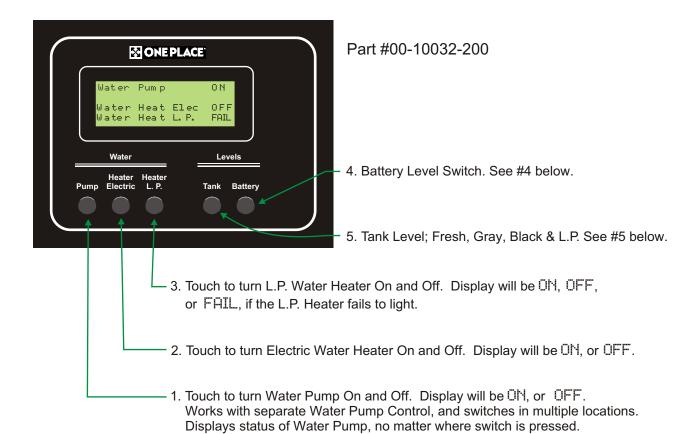
PRECISION CIRCUITS INC

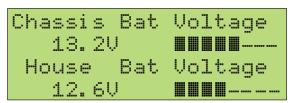
The **DNE PLACE MONITOR PANEL** digitally displays the levels of the Water & Waste Tanks, & L.P. Tank. It provides both a digital and analog Battery Volt Meter. It also controls the Water Pump, and Water Heater.



Water	Pump	ON
	Heat Elec Heat L.P.	

- 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 button will operate that function. Touching Levels button will display the level selected. Touching any button also turns Backlighting back on.



4. 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.



5. 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

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

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.

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

Mating Connectors: MOLEX MINI-FIT JR J2 #39-01-2100, J3 #39-01-2120 Contact: MOLEX MINI-FIT JR 5556 18-24 AWG #39-00-0039

WATER PUMP SWITCH
WATER HEATER ELEC
COACH BAT POWER
WATER HEATER LP

J2

CHASSIS BAT SENSE
PILOT OUT INDICATOR
SYSTEM GROUND
SYSTEM GROUND

View of connector is from Wire Harness contact insertion side

FRESH TANK GROUND
GRAY TANK 2 GROUND
GRAY TANK 1 GROUND
BLACK TANK 2 GROUND
BLACK TANK 1 GROUND
LP SENSOR GROUND

J3

FRESH TANK
GRAY TANK 2
GRAY TANK 1
BLACK TANK 2
BLACK TANK 1
LP SENSOR