

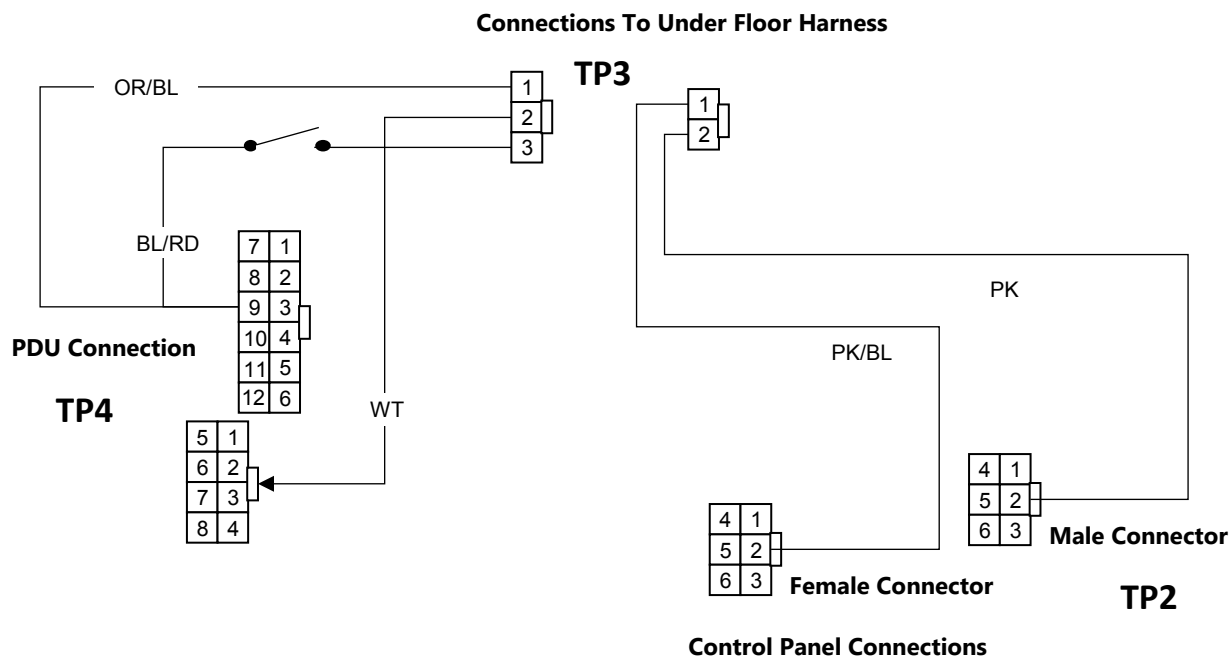
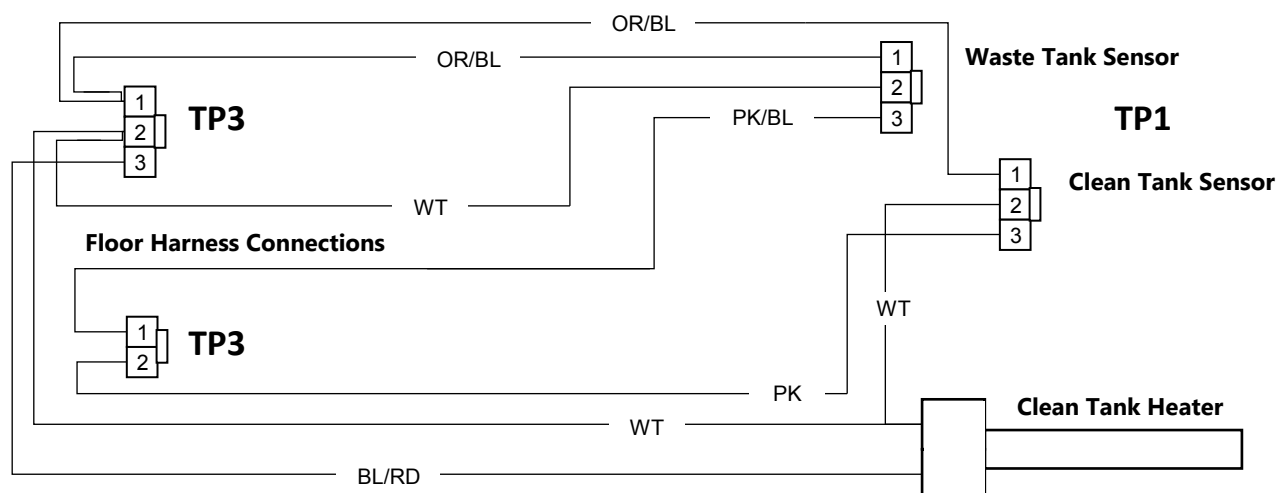


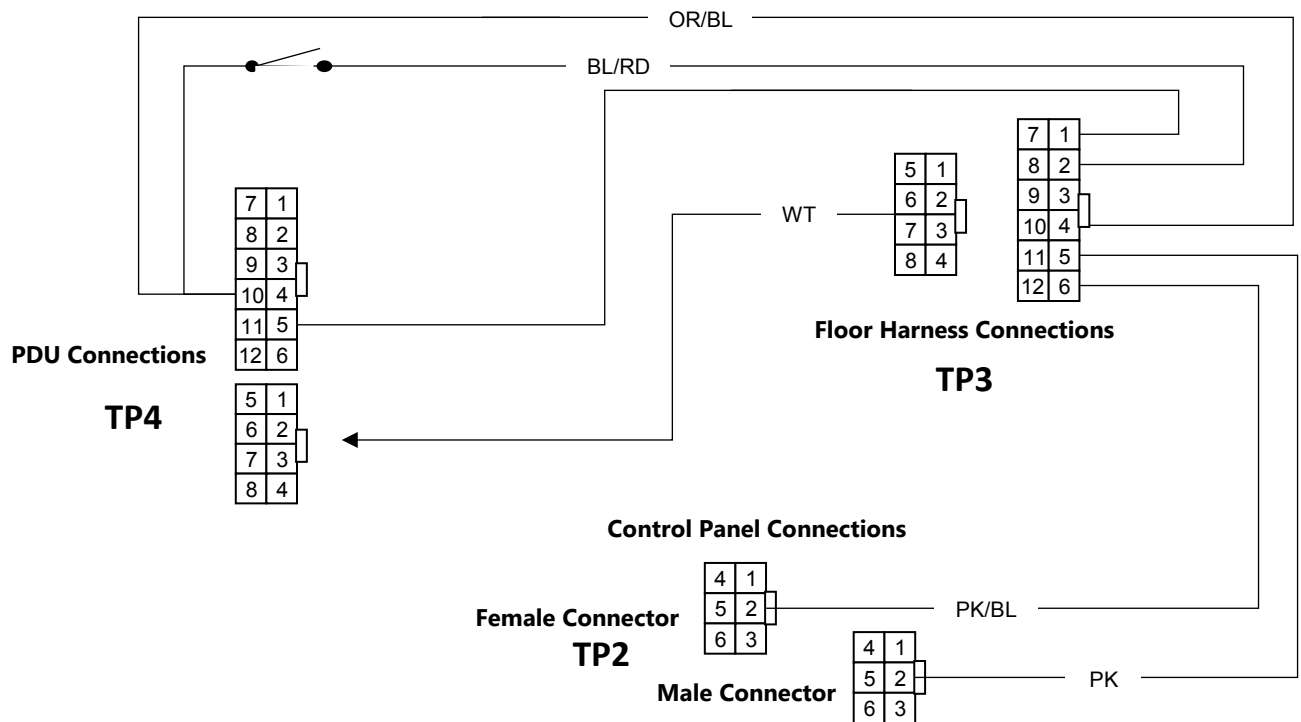
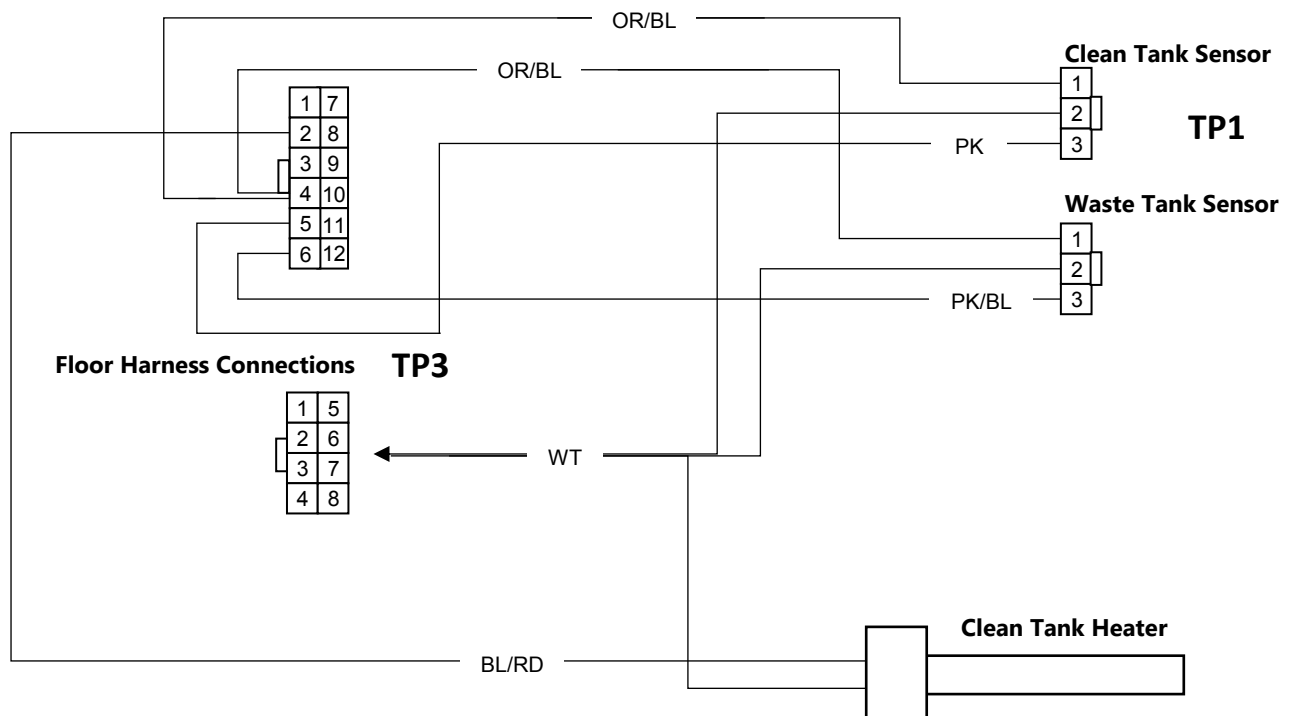
## LEVEL SENSORS

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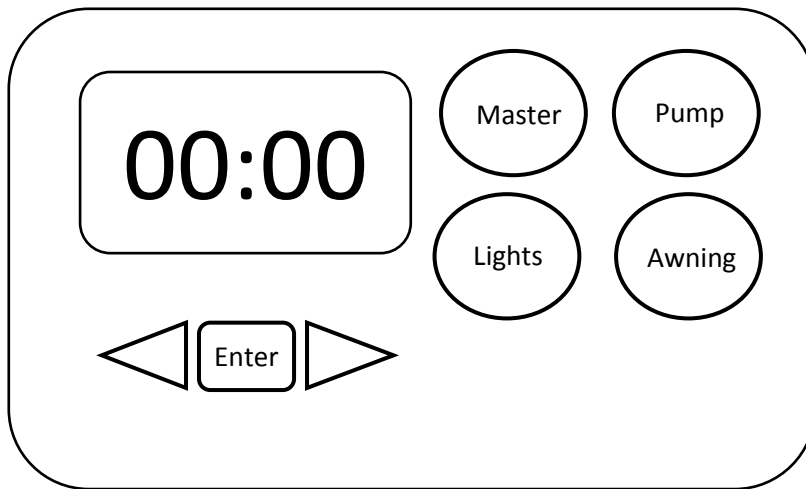
# MH004

Page	12	Level Sensor Wiring Diagrams
Page	13	Level Sensor Wiring Diagrams
Page	14	Control Panel & Sensor Calibration
Page	15	Testing & Trouble Shooting

**401 Main Wiring Harness****402 Chassis Wiring Harness**

**401 Main Wiring Harness****402 Chassis Wiring Harness**

### 403 Control Panel Autograph



<b>Master</b>	On / Off
<b>Pump</b>	Inboard water pump
<b>Lights</b>	Internal 12v lights
<b>Awning</b>	External door light

**To enter engineer set up** (this should only be carried out by an experienced technician)

- 1 Press & hold both scroll buttons
- 2 With the scroll buttons pressed, simultaneously press the pump button & hold for 5 seconds
- 3 Release the scroll buttons only & now press the lights button
- 4 Release both buttons, the display should now read Manufacture Settings
- 5 Press enter & scroll through for relevant value req
- 6 Follow the screen instructions

**NOTE:** remember to take note of any figure changes in case you have to referred back at a later date

#### **TANK LEVEL SENSOR RESET**

NOTE: Tanks MUST be drained & empty

Once in **MANUFACTURE SETTING**



Scroll to **ZERO WASTE** or **ZERO WATER**



Press **ENTER** briefly to calibrate sensor  
(Calibration reading should be around 0.75v)



Scroll to **EXIT MENU**



Press **ENTER** to exit manufacture setting

#### **AUTO PUMP OVERRIDE**

Once in **MANUFACTURE SETTING**



Scroll to **AUTO PUMP**



Press **ENTER** once located

Now choose between **ON / OFF**

Switch to **OFF** if you wish to over ride the auto system, the internal & external pumps will then be controlled by the selected pump required on the control panel.

Press **ENTER** to return



Scroll to **EXIT MENU**



Press **ENTER** to exit manufacture setting

## 404

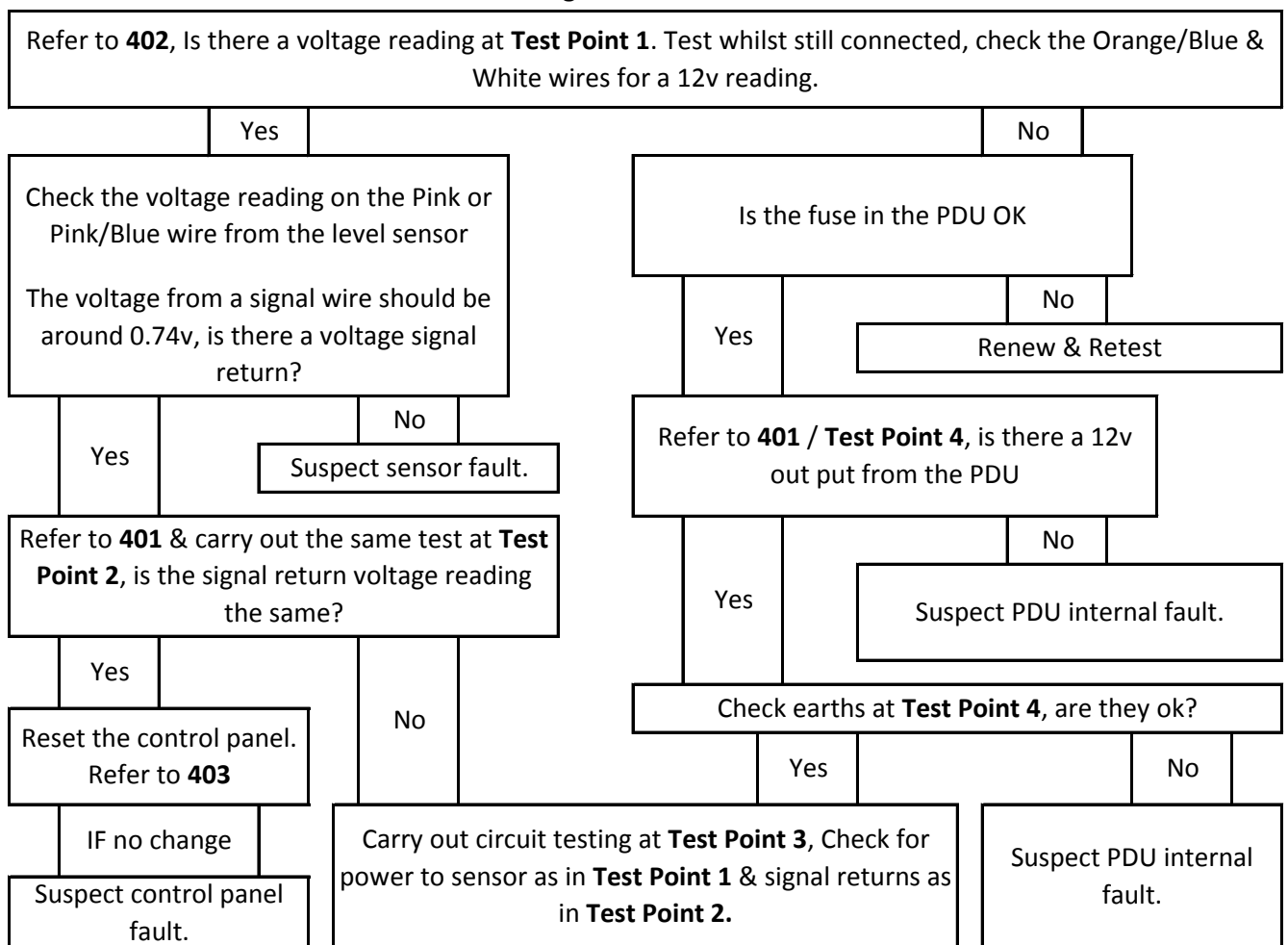
### Testing for incorrect tank level %

Refer to **403** & carry out the sensor calibration before testing any electrical circuits

## 405 Circuit Testing

**Sections 401 & 402 are dependant on year of manufacture for testing**

### Testing for no tank level %



Determine which harness carries the wiring fault & trace back to rectify.

**Note:** Blowing fuses, check the under floor chassis harness around the chassis area for abrasion & damaged.