INSTALLATION
Mount the unit with the text "TOP" situated appropriately before applying the label to the display.

WIRING
Master – Only pins 1, 5, 6, 7, 12 are required for a system that doesn’t use any remote units. If remote units are part of the system pin 9 (1-wire communication) or pins 2, 3, and 11 (CAN communications) must be used.
** See full manual p/n 118253 for detailed information.
Remote – Only pins 1, 12 and pin 9 (1-wire communication) or pins 2, 3, and 11 (CAN communication) are required for a remote unit.
** See full manual p/n 118253 for detailed information.
Dim – Apply positive voltage (+VIGN) to Pin 4 to dim the display.

** See full manual p/n 118253 for detailed information.

PRESSURE TRANSDUCER MOUNTING
Mount the pressure transducer (sensor) vertically to insure an accurate reading and to reduce the possibility of sensor port contamination.

MAGNETIC SWITCH ACTIVATION
A magnet is required to activate the magnetic switches in order to enter passwords.
Each magnetic switch activation must occur within 2 seconds of the last or the password will be reset.
The left column of LEDs will light when the LEFT (L) magnetic switch is activated.
The right column of LEDs will light when the RIGHT (R) magnetic switch is activated.

1 POINT CALIBRATION (FULL)
1. FILL the tank. Enter the password RLLR LRLR to store the calibration. Unit flashes top row of LEDs, then displays FULL (all LEDs on). Calibration complete.

2 POINT CALIBRATION (EMPTY, FULL)
1. Enter the password RLLR LLRL to enter 2 point calibration configuration mode. Unit flashes the two center rows of LEDs twice. Unit indicates EMPTY (cascading the LEDs).
2. Ensure the tank is EMPTY. Activate the RIGHT switch to store this point. Unit flashes top row of LEDs, then displays FULL (all LEDs lit).
3. FILL the tank. Activate the RIGHT switch. Unit flashes top row of LEDs, lights the two center rows of LEDs, then displays FULL (all LEDs lit). Calibration complete.

OPERATION
During power up the display will individually cycle on each LED starting with the bottom LED. The unit will then show the custom scroll text and then show the current tank level information.

For detailed operation and troubleshooting consult the full manual (p/n 118253) available from the Class 1 web site www.Class1.com