

Intelli-Tank Display Quick Manual

INSTALLATION

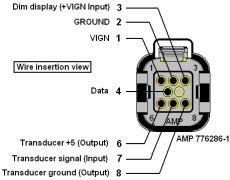
Ensure the unit is mounted with the TOP situated up before applying the label to the display.

WIRING

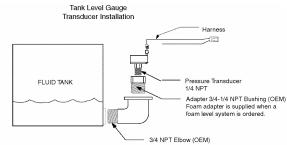
The following details assume the 1-wire communication method is used. For CAN communication information and set-up please refer to the complete operation manual Class 1 p/n 114356

Master – Only pins 1, 2, 6, 7, 8 are required for a system that doesn't use any remote units. Pin 4 must be used if remote units are part of the system, and pin 3 should be used if the display dimming feature is used.

Remote – Only pins 1, 2, 4 are required for a remote unit. Pin 3 should be used if the display dimming feature is used. Pin 4 of the Master and Remote units must be all tied together.



PRESSURE TRANSDUCER MOUNTING



Mount the transducer vertically to insure an accurate reading.

MAGNETIC SWITCH ACTIVATION



The top two LEDs will light when the LEFT magnetic switch is activated.

The bottom LED will light when the RIGHT magnetic switch is activated.

1 POINT CALIBRATION

A magnet is required to activate the magnetic switches. Each of the magnetic switch activations must occur within 2 seconds of the last or the password will be reset.

 Make certain the tank is FULL. Enter the password RLLR LRRL. The unit will respond by flashing the top LED twice. The unit will then start to normal operation by displaying FULL (all LEDs on).

2 POINT CALIBRATION

A magnet is required to activate the magnetic switches. Each of the magnetic switch activations must occur within 2 seconds of the last or the password will be reset.

- Enter the password RLLR LLRL. The unit will respond by flashing the two center LEDs twice. The unit will then begin cascading (drip) all four LEDs.
- Make certain that the tank is EMPTY and then activate the RIGHT switch to store that point. The unit will flash the top LED and then turn on all four LEDs.
- Fill the tank and then activate the RIGHT switch. The unit will respond by flashing the top LED then lighting the two center LEDs and then reverting to normal operation by displaying FULL (all LEDs on).

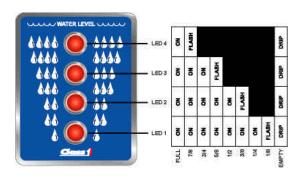
CONFIGURING DIM SETTING

Use a magnet and enter the dim level configuration password RLLR LLLR.

All LEDs will turn on at the last set dim level. Activate the **RIGHT** switch to change the brightness. (Releasing the **RIGHT** switch and then reactivating will change the direction of the brightness.) Activate the **LEFT** switch when the desired level is attained.

OPERATION

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



DRIP = cascades from top (LED 4) to bottom (LED 1), pauses, and repeats.

For a detailed operation and troubleshooting manual (p/n 114356) visit www.Class1.com