



Tank Settings for Royale Coach

Accessing the Tank Calibration Screen:

Total Coach System Panel

1. For a HMS062, press and hold HELP for three seconds to reach the “System Configuration” screen. If its a HMS060, press and hold MENU.
2. Select “Monitor Configuration” (press the right arrow). Using the “SilverLeaf Installer Codes for Royale” document determine the installer code from the key and enter it. This will allow access to installer settings on the panel.
3. Exit screen by pressing the left arrow.
4. Select “Installer Options”.
5. Select “Tank Geometry”.

Calibrating Dry Point:

1. Empty tank you wish to calibrate.
2. On the “Tank Geometry” screen described above select “Select to Dry Calibrate ____”.
3. This will set the current tank sensor reading as empty. The tank will now read empty until the fluid level passes the empty geometry inch setting.

Entering Tank Geometry Settings:

1. Enter tank geometry settings with the following tables. Note that the counts per inch depends on the type of tank sensor you have.

Counts per inch	Catcon sensor (plastic)			Kavlico sensor (brass)	
	Empty	¼	¾	Full	Size
Fresh	2.0	7.5	18.5	24.0	165 gal
Black	2.5	7.0	17.0	22.0	73 gal
Gray	2.5	7.0	17.0	22.0	93 gal