



RV ELECTRONICS
MANUFACTURER OF RECREATIONAL VEHICLE ACCESSORIES



VOLTAGE OUTPUT
INTEGRATION
CABLE
INSTRUCTIONS

**GX TANK 140 INTEGRATION
INSTRUCTIONS**

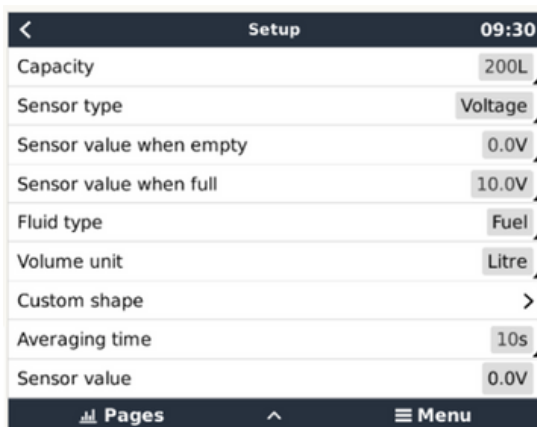


TANK 140	WIRING	COLOUR
EXT POWER (Vin)	12V+ / CH 3 / CH 4 SENSOR 12V+ (IF CONNECTED)	RED (FUSED 5A)
EXT POWER (GND)	12 V-	WHITE/BLACK
VOUT CHANNEL 1	CH 1 SENSOR 12V+	RED
VOUT CHANNEL 2	CH 2 SENSOR 12V+	RED
VOUT CHANNEL 3	CH 3 SENSRO 12 V+ (SEE NOTE BELOW)	RED
VOUT CHANNEL 4	CH 4 SENSOR 12V+ (SEE NOTE BELOW)	RED
SENSOR SIGNAL		BLUE
GND		WHITE

*RVE sensors can run on 24V with the adaptor cable but if the system is running on more than 2 sensors, we recommend connecting the 12V sensor supply for CH 3 and CH 4 to EXT POWER Vin.

Follow the steps below to setup the tank 140 to read the RVE programmable senders.

Depending on tank dimensions and float arm length, the sensor might display different voltages at empty and full.



1- The first step is to access the tank 140 settings through the GX touch screen

2-Sensor type - select voltage (Voltage is default)

3- With the tank empty, take note of the value in sensor value (for example, 1.8V)

4- Put this value in the 'sensor value when empty' box



5- Fill the tank to full and take note of the sensor value (for example, 2.7V)

6- Put this value into the 'sensor value when full' box



7- This completes the calibration process for this channel, set the other parameters as desired and repeat these steps for any other channels that need calibration before use.