## DISPLAY

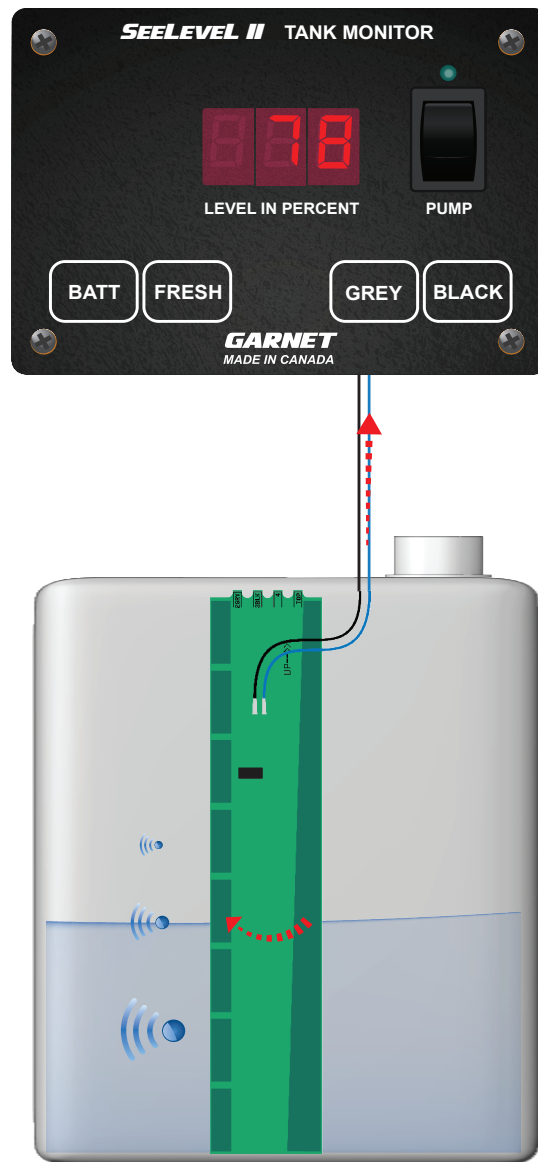| | |
|---|---|
| **Display mounting panel** | Size: 4" wide by 2.8" high (102 mm wide X 71 mm high). Depth varies, 1" - 1⅜" (25 - 35 mm), model dependant. Panel screws to wall. |
| **System power requirements** | Display requires 12 volts from the RV battery, the system will function from 11 volts to 16 volts. Current drain is less than 200 mA. |
| **Wiring** | A single two wire conductor required from the display to the senders. All the senders are wired in parallel. 12 V power and ground required for display.<br>*LPG wiring*: A separate two wire conductor required from the display to the LPG sender. |

## DISPLAYS WITH OPTIONS (if equipped)

| | |
|---|---|
| **LPG**<br>709, 709-P3W, 709-HP3W, 709-BTP7, 709-RVC, 709-4LP | Display will work with an LPG sensor with a maximum resistance of 50 ohms to 500 ohms. Display shows increasing level as resistance increases. System must be calibrated with the LPG tank full. |
| **Pump switch 1**<br>709-4P | The pump switch is rated for a maximum of 7.5 amps. The use of a relay is required if more than 10 amps is needed for the pump.<br>*\* The power wiring must be fused at 7.5 amps.* |
| **Pump switch 2**<br>709-2P, 709-BTP7, 709-P3,<br>709-RVC PM, 709-P3W, 709-HP3W | The pump switch is rated for a maximum of 10 amps. The use of a relay is required if more than 10 amps is needed for the pump.<br>*\*The pump wiring must be fused at 10 amps.* |
| **Heater switch**<br>709-HP3W | The heater switch is rated for a maximum of 10 amps. The use of a relay is required if more than 10 amps is needed for the heater.<br>*\*The heater wiring must be fused at 10 amps.* |
| **Common alarm output**<br>709-BTP7 | Maximum voltage: 16 volts DC. Maximum current: 500 mA DC.<br>Polarity: The output makes a connection to ground when the alarm is on. |
| ***Bluetooth*® requirements**<br>709-BTP7 | (Android) - An Android phone or tablet running Android version 7.0 or newer.<br>(Apple iOS) - An Apple iPhone or iPad running iOS version 13.4 or newer. |

## SENDERS

| **Model** | **710-AR2** | **710-ES3** | **710-SS2** |
|---|---|---|---|
| **Accuracy** | +/- 5% or better, limited by resolution and tank height and shape. | | |
| **Resolution** | 0.25" (6 mm) | 0.33" (8 mm) | 0.44" (11 mm) |
| **Sender materials** | Flexible glass epoxy circuit board with conformal coating for circuit protection. Laminated on the back with 3M 300LSE bonding adhesive. | | |
| **Actual measurable space** (height) | 3" - 9" | 4" - 12" | 7" - 16" |
| **Number of tanks measured** (model dependant) | up to 7 tanks | up to 7 tanks | up to 7 tanks |
| **Sender dimensions** | 9.15" high x 2.20" wide | 12.15" high x 2.20" wide | 16.15" high x 2.20" wide |
| **Operating temperature range** | +32 °F to +140 °F (0 °C to + 60 °C) | | |
| **Notes:** | 1. On 4 tank displays the Grey and Galley tanks only support one sender. If required, the BTP7 can accommodate a stacked sender configuration on all tanks.<br>2. For tall tanks two senders can be stacked to increase measurable space. | | |

## SAFETY INFORMATION

| | |
|---|---|
| **Compliance and Certifications** | CAN ICES-003(B)/NMB-003(B)<br>This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:<br>(1) This device may not cause harmful interference, and<br>(2) this device must accept any interference received, including interference that may cause undesired operation.<br>**For 709-BTP7 only:**<br>Contains FCC ID: FCC ID: 2AC7Z-ESPC3MINI1<br>Contains IC: 21098-ESPC3MINI1 |
| ⚠ **WARNINGS** | This product can expose you to chemicals including Nickel and Lead, which are known to the State of California to cause cancer, and Lead which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov. |
| | All power circuits must be fused. If a fuse is not provided with the system then it is the installer's responsibility to install a fuse. The fuse rating must be 7.5 amps for the display. For more detailed information please refer to the "TROUBLESHOOTING" section of the user manual. |

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.                    11-Dec-2025

# GARNET
Liquid management solutions, your way.

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The **SeeLeveL II** ™ Tank Monitor provides tank level information in holding tanks. The senders are mounted on the outside of the tank. The sender uses digital electronic signals to detect the difference between air and fluid to determine the fluid level. The level is calculated by a microprocessor and shown as percentage full on a 3-digit LED display. A wide range of display models are available for various applications.



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