



1. Unpack & Inspect

- Check all components (monitor, antenna, cables) for shipping damage.
- Data/power cable comes pre-attached to the monitor.

2. Install Antenna

- Mount antenna on the generator roof.
- Use provided steel plate if surface isn't magnetic.
- Ensure 20 cm separation from people.
- Create a drip loop below the monitor level to prevent water ingress.

3. Mount the Monitor

- Use magnetic feet to attach to a flat surface near the engine controller.
- If mounting vertically, ensure cables face downward.

4. Connect Power

- Route data/power cable into the control enclosure.
- Connect 12VDC power to the monitor.

5. Data Connection

- Non-encrypted Controller: Plug monitor's 8-pin serial cable into the controller's Modbus port.

6. Startup & Testing

- Power on the monitor.
- Confirm LEDs lights are blinking. (Scan QR Code for light Sequence)
- If only Power LED is on after 5 mins, check the antenna and connections.

7. Network & Support

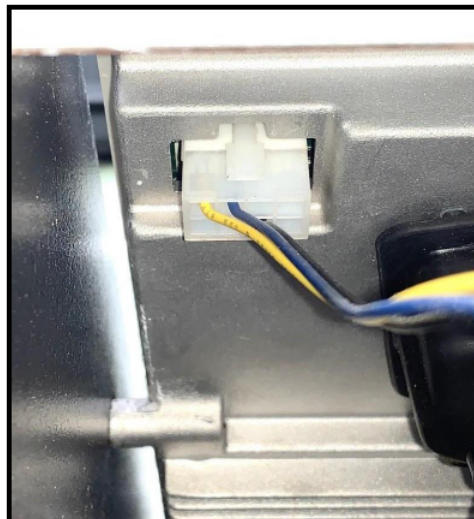
- Wait 15 minutes for network login.
- Call OmniMetrix (770-209-0012) to confirm installation.
- Access data via OmniView® at www.omnimetrix.net.



Generac Nexus/Evolution Wiring Diagram			
Sleeve Color	OMNI WIRE	FUNCTION	TERMINATION
Red	Red	Power In (9-30Vdc)	Battery +
	Black	Ground	Battery -
Yellow	8-Pin Connector	Modbus Data	Generac Communication Connector

For Nexus and Evolution 1 & 2 controls, plug the white, OmniMetrix, 8-position connector into the data port on the back / bottom of the control, as shown to the right.

If the control is an Evolution 3, with encryption and without a data port, the hardwired instructions are to be followed.



If you have any questions, please call Omnimetrix Tech Support at 770-209-0012 or email techsupport@omnimetrixconnect.com.

