

# OMNIPRO

## Generac H Panel



### 1. Unpack Components

- Unpack the monitor, antenna, and data and power cable.
- Inspect all components to ensure there is no shipping damage.

### 2. Installing Antenna

- Place the antenna vertically at the center of the roof of the generator.
- Route the antenna cable into the area of the generator control.
- Ensure a drip loop lower than the monitor to prevent water from running down the antenna cable into the monitor connection.

### 3. Attach the Antenna Cable:

- Attach the antenna cable to the front of the monitor and tighten thumb tight.

### 4. Attaching the Monitor.

- Attach the monitor via its magnetic feet, on top of the engine controller or another appropriate location.
- Horizontal surfaces are best, but the unit may be mounted vertically or even upside down if necessary.

*\*Note: If mounted vertically, install the monitor with the cables down to prevent water from entering the enclosure.*

### 5. Connect the Monitor:

- The monitor can connect to the Generac H Panel Controller via the serial port connection.

### 6. Utilize Modbus Capabilities:

- Connect DB9(Serial Port) connector to RS232 communication port on the front of controller and tighten screws.

### 7. Power On and Check LEDs:

- Confirm that the LEDs light up and blink. (Scan QR Code for light sequence)
- If not, check for power wires at the battery.

### 8. Confirm Installation:

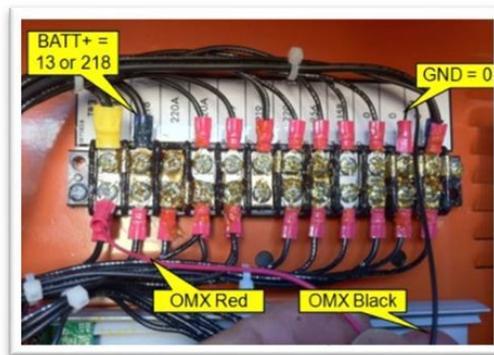
- Allow 15 minutes for the monitor to log into the network. Call OmniMetrix at 770-209-0012 to confirm installation.



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Generac H Panel Wiring Diagram			
SLEEVE COLOR	OMNI WIRE	FUNCTION	TERMINATION
Red	Red	Power In (9-30Vdc)	Battery +
	Black	Ground	Battery -
Yellow	DB9 (Serial Port)	Modbus Data	RS232 Connector



If you have any questions, please call OmniMetrix Tech Support at

770-209-0012 or email at [techsupport@omnimetrix.net](mailto:techsupport@omnimetrix.net)

