



1. **Unpack components:** Inspect the monitor, antenna, and data/power cable for damage.
2. **Install antenna:** Mount the antenna vertically on the generator roof and route the cable into the control area. Ensure a drip loop is formed to prevent water from entering the monitor connection.
3. **Mount monitor:** Attach the monitor to the generator control enclosure.
4. **Route wires:** Feed the red and black wires from the power cable through the generator control entry gate and connect to terminal strip.
5. **Connect wires:** Attach the black wire to the ground terminal ('0') and the red wire to the 'Battery+' terminal (13/15 for 12V, 218/220 for 24V).
6. **Connect antenna:** Attach the antenna cable to the monitor and tighten it.
7. **Connect data cable:** Plug the "Generac End" of the data cable into the Generac data connector and tighten the screws.
8. **Power on:** Check LED lights. If LEDs don't blink, check the power connection and antenna setup. (Scan QR code for light sequence)
9. **Network login:** After 15 minutes, confirm the installation by calling OmniMetrix and accessing the machine data via the OmniView web interface.



Generac H Panel Wiring Diagram			
Sleeve Color	OMNI WIRE	FUNCTION	TERMINATION
Red	Red	Power In (9-30Vdc)	13/15 or 218/220
	Black	Ground	0
Yellow	DB9 (Serial Port)	Modbus Data	Generac Data Connector



Omni DB9 Wiring

