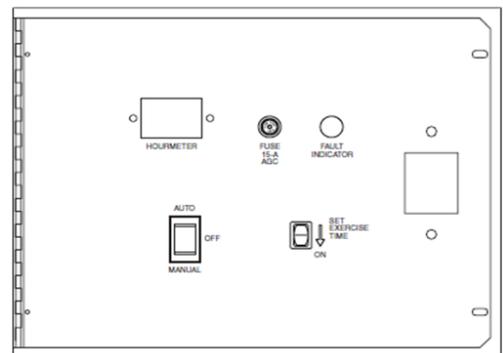


1. Unpack the monitor, antenna and the data/power cable. The 25 pin connector plugs onto the front of the OmniMetrix® monitor. This cable includes wires to power the monitor as well as wires for alarm inputs, relay outputs and analog inputs. Inspect all components to verify there is no shipping damage.
2. Place the antenna on the outside cabinet of the generator in an appropriate location that will not interfere with any of the openings, and route the antenna cable into the area of the generator control. It may be necessary to drill a hole in the exterior housing and use the included plate to mount the antenna. The antenna used for transmitting must be installed to provide a separation distance of at least 20 cm from all persons and must not transmit simultaneously with any other antenna transmitters. BE SURE to provide a drip loop lower than the monitor to keep water from running down the antenna cable into the monitor connection.
3. Attach the monitor via its magnetic feet in an 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.*
4. Route the data/power cable through the cable entry on the bottom of the generator control.
5. Instructions for wiring the monitor can be found in the table on the following page.
6. Attach the antenna cable to the front of the monitor, and tighten thumb tight.
7. Turn on the monitor and confirm that the LEDs light up and blink. If not, check for power on the terminal strip. If, after 5 minutes, the only LED lit is the Power LED, check the antenna mount and cable connection.
8. Allow 15 minutes for the monitor to log into the network and then call OmniMetrix at 770-209-0012 to confirm installation. Access to machine data is through the OmniView® web interface at www.omnimetrix.net. Contact OmniMetrix for login instructions and web training.



Data/Power Cable



Generac Pre-R Liquid Cooled
Control Panel

GENERAC Pre-R Panel Liquid Cooled		
OMN Wire	Function	Generac Termination
Red	Power-In (9-30 Vdc)	TB-1, 13
Black	Ground	TB-1, 0
Orange	Generator Running	TB-1, 14
Blue	Common Alarm	TB-1, 229

Generac Pre-R Wiring Instructions

If you have any questions, please call OmniMetrix Tech Support at 770-209-0012 or email at techsupport@omnimetrix.net.

