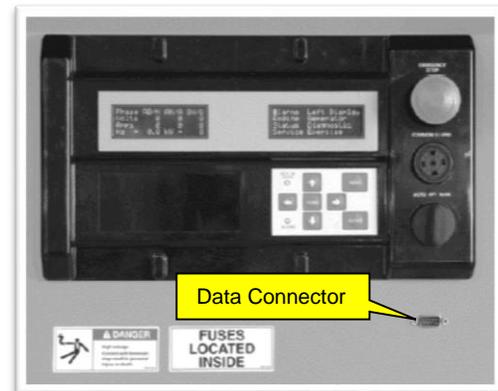


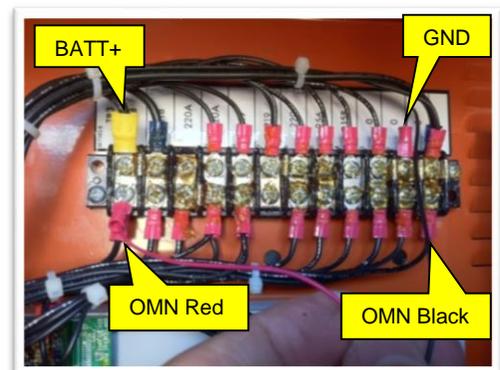
1. Unpack the monitor, antenna and the data/power cable. The DB9 pin connector plugs onto the front of the OmniMetrix® Monitor. This cable includes wires to power the monitor as well as wires for alarm inputs, relay outputs and analog inputs. Take a moment to inspect all components to verify there is no shipping damage.
2. Place the antenna on the roof of the generator and route the antenna cable into the area of the generator control. 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, on top of the engine controller or other 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 power pigtail with the red and black wires through the cable entry on the back of the generator control by raising the cable entry gate and sliding the cable through. Be sure to retighten the gate screws.
5. Locate the terminal strip inside the generator control enclosure. Connect the RED wire to Genset Battery B+ and the BLACK wire to Genset Battery B- (GND).
6. Attach the antenna cable to the front of the monitor, and tighten thumb tight.
7. Plug the data cable end labeled 'OmniMetrix End' into the DB9 connector on the front of the monitor and tighten screws.
8. Plug the data cable end labeled 'Generac End' into the H100 Data Connector and tighten screws.
9. 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.
10. 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



Olympian H100 Controller

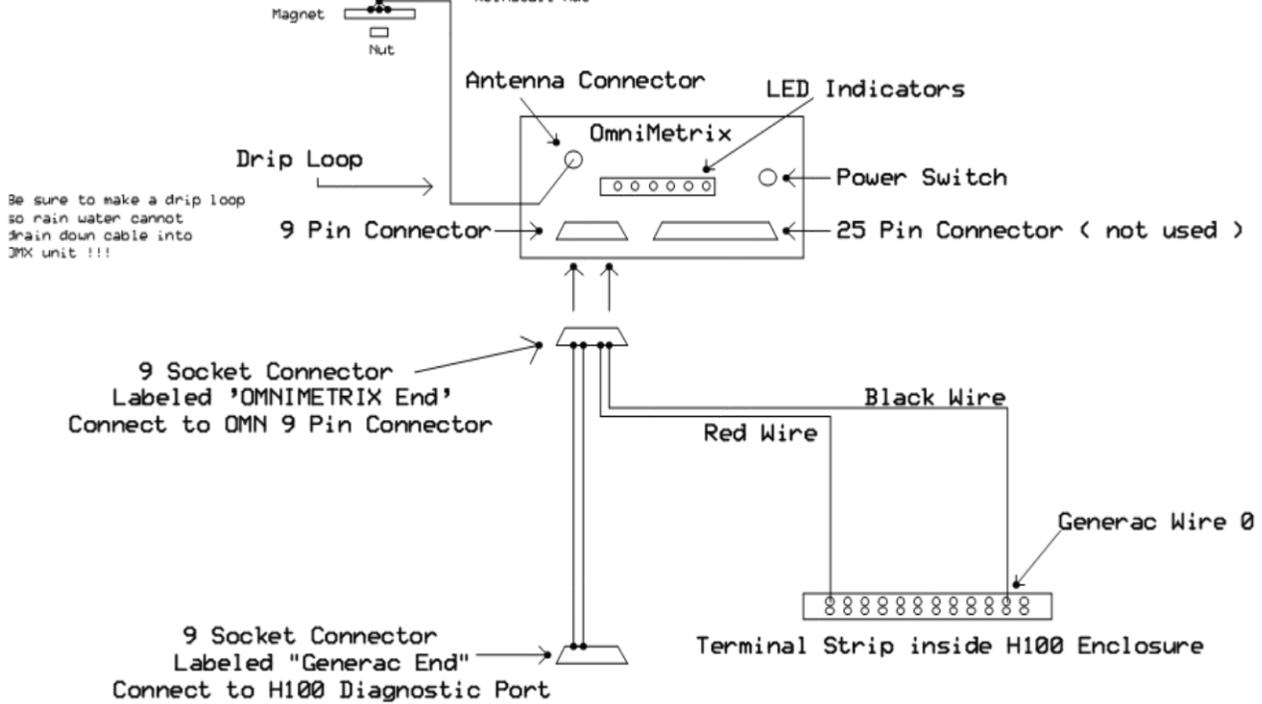


Power Cable Connections

Antenna

Install on or near top of genset
OK to install on genset side
if roof is aluminum.

May be bolted to roof, if desired.
Remove magnet cover film
Remove nut and magnet
Drill hole for stud
Reinstall nut



General Wiring Steps:

1. Install Antenna on or near roof.
2. Connect the Red and Black power wires to the Terminal Strip.
3. Connect DB9 connector to the OMN unit.
Make sure it is the end marked OMNIMETRIX END !
4. Connect DB9 connector to the H100 Diagnostic Port
Make sure it is the end marked GENERAC END !
5. Turn on Power Switch on the OMN unit.
LEDs should begin to flash.
If not, check power connections with volt meter.
6. Wait 15 minutes for unit to make online connection.
Call OMNIMETRIX at 770-209-0012 to confirm operation.

OmniMetrix LLC		
G8500 - Olympian H100		
T. Miller	Rev 2.0	20121M015
	10/26/2012	

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

