1. Unpack the monitor, antenna and the data / power cable. Take a moment to inspect all components to verify there is no shipping damage.
2. Place the antenna vertically 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 data/power cable through the cable entry on the bottom of the generator control.
5. The monitor connects to the ComAp interface module by either a provided, DB9 (RS-232) cable, as standard, or RS-485 connection, which is available through the optional 25-Pin cable #100120 (Green & White wires). Either cable provided comes with Red (Battery +) and Black (Battery -) wires for 12vdc or 24vdc power input connection to the monitor.
    a. For RS-485 cable runs greater than 50 feet, install the provided 120 Ohm resistor across the RS485+ and RS485- terminals at the device farthest from the OmniMetrix monitor.
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.

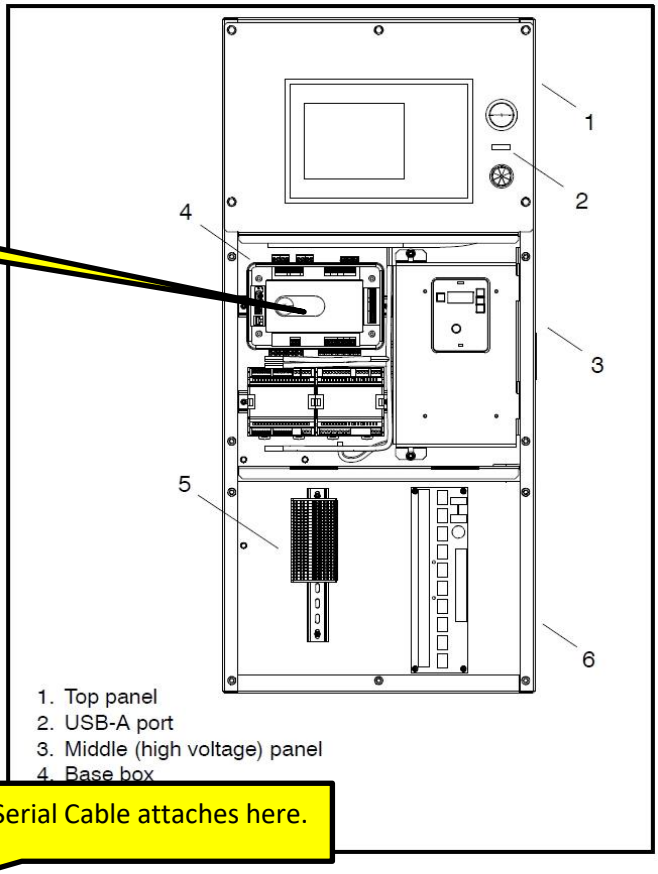
RS-232 Data / Power Cable

Optional, 25-Pin Data (RS-485) & Power cable with Remote Start wires.

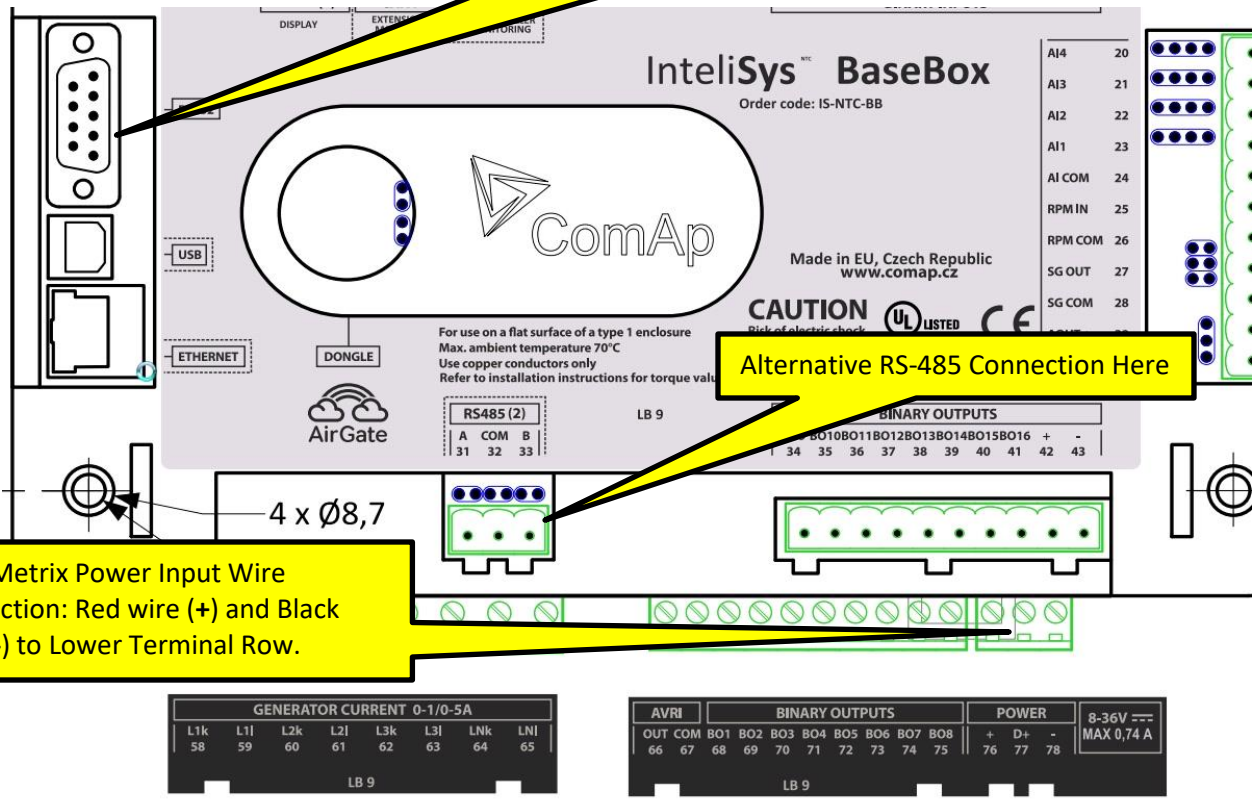
For technical assistance, please call Tech Support at 770-209-0012 or email techsupport@omnimetrixconnect.com

TG-Pro Connection Points to the Kohler DEC8000 / ComAp IS-NTC-BB

OMNI connection is made at the ComAp Base Box, shown here.



OMNI RS-232 Serial Cable attaches here.



Alternative RS-485 Connection Here

OmniMetrix Power Input Wire Connection: Red wire (+) and Black wire (-) to Lower Terminal Row.