



2506 South Elm Street
Greenville, IL 62246
www.enertechgeo.com
info@enertecgeo.com

Technical Bulletin

Possible Transformers Primary Leads
Miswired

Date: April 3, 2014

TB14.001

Affected Units:

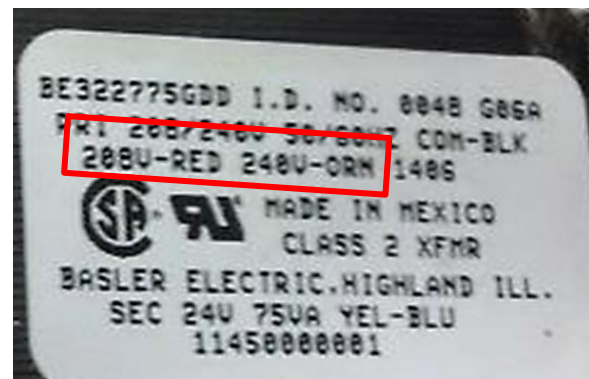
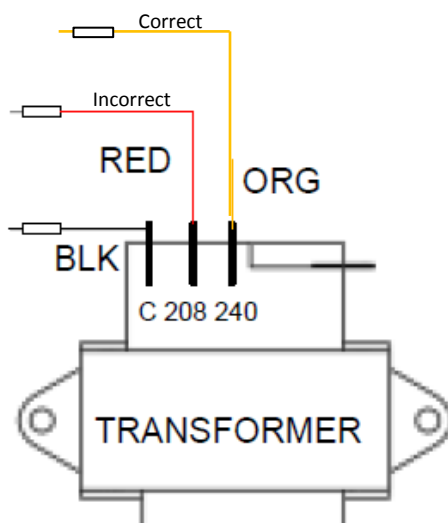
RGS, REC, *WS, *WD or *VC unit shipped prior to 3/24/2014.

Discussion:

Enertech has received reports from the field that indicate some units may have been shipped with the transformer wired for 208 instead of 230 volts. The vast majority of installations require 230 volts.

If the unit is wired for 208 utilizing the RED wire, secondary voltage will *slightly* increase. For example, if 208V wire connects to 230V power, the output of the secondary will be approximately 26.5V. **This is well within the voltage range of our control boards (16-33V).** The standard of 230V power is 208V to 254V. Only if the incoming primary voltage is out of range (above 254V), could this wiring error cause erratic operation. For this reason, we do not recommend an inspection of installed units unless there are reports of lockouts.

Please check all units in inventory and before installation.



ORANGE

RED

