

Before begining, verify circuit breaker is off and verify no power is present at thermostat Supply Line.

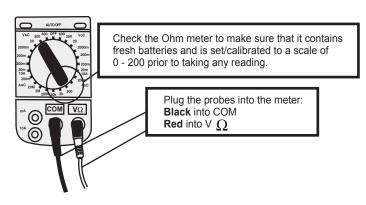
Ohm Readings

Why? We do a quick and simple Ohms test to make sure no breaks or shorts have occurred that could affect the system's performance.

When? We advise that Ohm readings be taken before, during and after installation and that these are recorded for future reference.

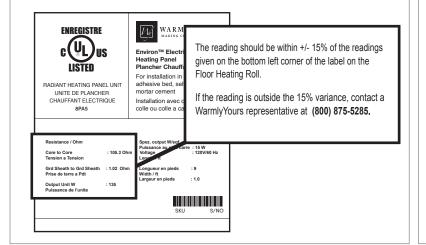
How? By following the five simple steps clearly indicated, to complete the (3) three diffferent readings that are required.

Step 1 - Setting the Ohm Meter

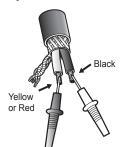


Step 2 - Taking the Readings When taking the readings please ensure the following:

- · Your fingers are not touching any wires
- The probes are firmly attached to the selected wires
- There is no power in the circuit
- The heating system is rolled out flat
- · The wires are not connected to the thermostat



Step 3 - Core to Core Ohms Reading

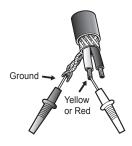


Connect the probes to both inner wires and record the reading off the Ohm meter.

This is the reading between the two inner conductors of the lead wires.

VALUE:

Step 4 - Ground to Core Ohms Reading

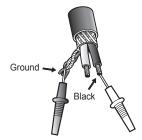


Connect the probes to both the Core wire and the Ground wire at the START of the lead.

Take the reading then repeat reading at the other core wire.

VALUE:

Step 5 - Ground to Core Ohms Reading



Connect the probes to both the Core wire and the Ground wire at the START of the lead.

VALUE:

IMPORTANT!

It is very important that for both CORE to GROUND readings you get "NO READING" - defined by a '0', '1', 'OL' or '∞'. **IF NOT** you may have a short and should call for technical assistance at (800) 875-5285