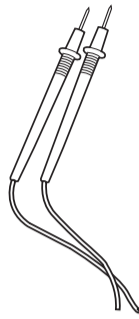




You will need:



Ohm meter



Probes



Floor Heating Roll

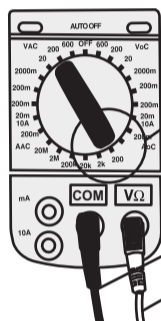
**Ohm Readings**

**Why?** We do a quick and simple Ohms test to make sure no breaks or shorts have occurred that could affect your systems 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, you can complete the (3) three different readings that are required.

**Step 1 - Setting the Ohm Meter**



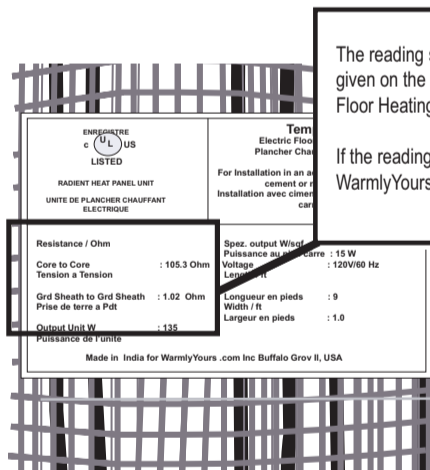
Check the Ohm meter to make sure that it contains fresh batteries and is set/calibrated to a scale of 0 - 200 prior to taking any reading.

Plug the probes into the meter:  
**Black** into COM  
**Red** into V Ω

**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

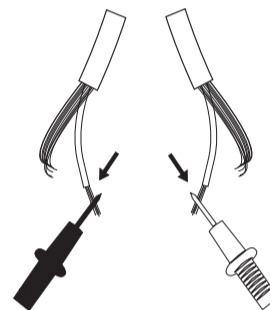


The reading should be within +/- 15% of the readings given on the bottom left corner of the label on the Floor Heating Roll.

If the reading is outside the 15% variance, contact a WarmlyYours representative at (800) 875-5285.

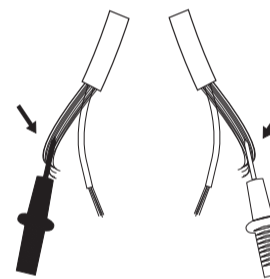
Resistance / Ohm	Spec. output Wire
Core to Core	Puissance au carré : 15 W
Tension a Tension	Voltage
Grid Sheath to Grd Sheath	Longueur / ft
Prise de terre a Pdt	Width / ft
Output Unit W	Largeur en pieds
Puissance de l'unité	

**Step 3 - Core to Core Ohms Reading**



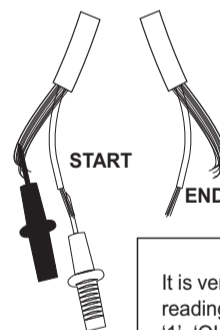
Connect the probes to both **Core** (inside) wires and record the reading off the Ohm meter. This is the reading between the **two inner conductors** of the lead wires.

**Step 4 - Ground to Ground Ohms Reading**



Connect the probes to both **Ground** (outside) wires and record the reading off the Ohm meter. This is the reading between the **two ground sheaths** of the lead wires.

**Step 5 - Core to Ground 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 this reading at the **END** of the lead.

**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.

30032-A 04/08