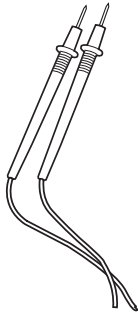


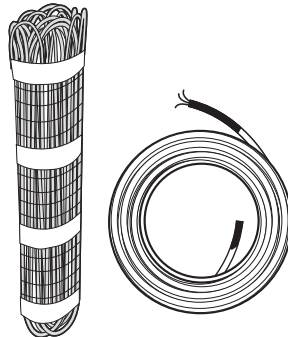
You will need:



Ohm meter



Probes



Snow Melting Mat/Cable

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

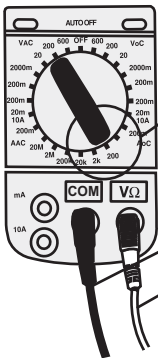
Ohm Readings

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 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:

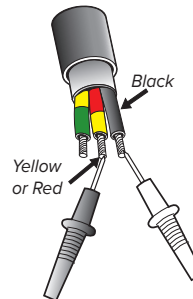
- Your fingers are not touching any wires
- The probes are firmly attached to the selected wires
- There is no power in the circuit
- The heating system is rolled out flat
- The wires are not connected to the thermostat

<p>WARMLY YOURS</p>	
<p>WARMLY YOURS THERMOPADS PVT. LTD. HYDERABAD, INDIA</p> <p>ASPHALT SNOW MELTING MAT SERIES TYPE FOR EMBEDDED TRACING</p>	
CATALOG NO.	: SMMT - FE 50 W/Sq.R
MAT SIZE	: 3' x 20'
WATTAGE	: 3000 W
VOLTAGE	: 240 V
RESISTANCE (Nominal)	: 19.2 Ohms S/NO.
USAGE MARKING	: W5, X & G
MANUFACTURED	: 25 / 2009
<p>"REFER TO INSTALLATION INSTRUCTIONS"</p> <p>"CAUTION: a ground fault protection device must be used with this heating device"</p> <p>"ATTENTION: ce produit doit être utilisé avec une protection de mise à la terre"</p>	

The reading should be within +/- 15% of the readings given on the bottom left corner of the label on the Snow Melting mat or cable.

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

Step 3 - Core to Core Ohms Reading

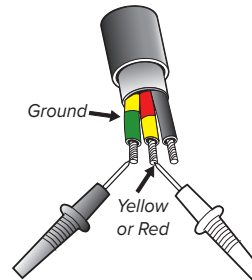


Connect the probes to both **inner wires** and record the reading off the Ohm meter.

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

VALUE: _____

Step 4 - Ground to Core Ohms Reading

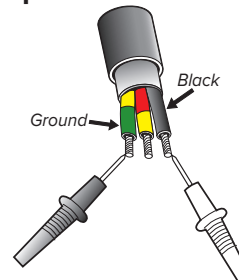


Connect the probes to both the **Core wire** and the **Ground wire** at the **START** of the lead.

Take the reading then repeat this 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.