

## KEY FEATURES

- ✓ **PERFECT FOR SNOW MELTING IN RESIDENTIAL CONCRETE AND PAVER APPLICATIONS**
- ✓ **SINGLE POINT CONNECTION**
- ✓ **EMITS ZERO EMF**
- ✓ **EASY TO INSTALL**



Be ready for Canadian winters and NEVER SHOVEL AGAIN, with Thermal Resources Management brand electric SM Snowmelt heating cables. Designed to output at 15 Watts per linear foot when embedded beneath a concrete slab or paver installation, these cables are the ideal solution for exterior residential snow melting and ice prevention in driveways, walkways, patios, landings and stairs.

The SM Snowmelt heating cables are constructed using high grade materials, emit zero electromagnetic fields (EMF), and come furnished with a single point connection to make installation fast and easy.

With 15 standard sizes in-stock, we are sure to have the right kit(s) to complete your project. Please contact TRM for any questions or design assistance.

## TECHNICAL SPECIFICATIONS

<b>CABLE CONSTRUCTION</b>	<b>Twin Multi Braid Conductor with Single Point Connection</b>
<b>VOLTAGE</b>	<b>240V</b>
<b>INSULATION MATERIALS</b>	<b>Fluoropolymer and XLPE (Cross-linked polyethylene)</b>
<b>APPLICATIONS</b>	<b>Residential Concrete and Paver installations</b>
<b>OUTPUT POWER</b>	<b>15W/ft (50W/m)</b>
<b>JACKETING MATERIAL</b>	<b>TPU (Thermoplastic Polyurethane)</b>
<b>COLD LEAD CONSTRUCTION</b>	<b>20' (6m) Long – 0.5" (13mm) Diameter</b>



Cable Selection	Length (ft)	Resistance (Ohms)	Output (Watts)	Load (Amps)
TRM-SM-0540W-240	36	106.7	540	2.3
TRM-SM-0810W-240	55	71.1	810	3.4
TRM-SM-1060W-240	70	54.3	1060	4.4
TRM-SM-1350W-240	90	42.7	1350	5.6
TRM-SM-1620W-240	110	35.6	1620	6.8
TRM-SM-1950W-240	130	29.5	1950	8.1
TRM-SM-2250W-240	150	25.6	2250	9.4
TRM-SM-2500W-240	165	23	2500	10.4
TRM-SM-2780W-240	185	20.7	2780	11.6
TRM-SM-3300W-240	220	17.5	3300	13.8
TRM-SM-3820W-240	255	15.1	3820	15.9
TRM-SM-4350W-240	290	13.2	4350	18.1
TRM-SM-4950W-240	330	11.6	4950	20.6
TRM-SM-5500W-240	370	10.5	5500	22.9
TRM-SM-6300W-240	420	9.1	6300	26.3

## CONTROLS

TRM recommends the use of an automatic snow control with a sensor to ensure the heating system is activated when conditions are correct for snow to occur. In some situations where moisture is always present or ice prevention is imperative, a thermostat may be utilized to control the system and prevent ice formation on the heated surface.

GFI protection is required on all snowmelt systems, this can be included in the control or externally. Please contact TRM for more information regarding Controls and GFI.

## WARRANTY

We believe in the superior quality of our TRM SM cable products. Our standard warranty is 2 years from the date of purchase. Contact us regarding extended warranty terms and conditions.

TRM is a Canadian-owned leading designer, and manufacturer of premium heating cable and systems in the commercial, industrial and residential sectors.