

DESCRIPTION

Maximize safety and security in residential and commercial areas by reducing slips and falls caused by snow and ice. Eliminate the use of salt and chemicals used to remove snow and ice. Now there is no need to shovel or chip ice off driveways, ramps, walkways or stairs.

SNOW-MELT™ heating cables are durable and construction site tough. With a variety of controls, sensors and mounting accessories available, systems can be created to melt snow and ice in virtually any location required — driveways, parking lots, front entrances, ramps, stairs, etc.

FEATURES

- Offers maximum flexibility for driveways, walk ways, ramps, stairs and any irregular shaped areas
- Provides enough heat to melt snow in residential and commercial applications across Canada
- Suited for new construction and landscaping renovations
- Installs under concrete, asphalt and interlocking bricks
- Ideal for a variety of residential, commercial and industrial properties
- Maximum withstand temperature 240°C for 10 minutes



CONSTRUCTION

Twin heating conductors with fluoropolymer insulation, metal sheath and high temperature material outer jacket.

TECHNICAL

VOLTAGE:	Available in 240, 208 and 600 Volts
HEAT LOAD:	11 W/ft linear output
COLD LEAD:	16 ft (5 m)
OPERATING TEMP:	-15 °C to +105 °C

CABLE SELECTION & DESIGN:

RESIDENTIAL

Choose from standard 240V for outdoor residential applications, such as roof and gutter snow melting and de-icing.

COMMERCIAL

Depending on requirements, choose from 240V, 208V or 600V for commercial applications such as roof de-icing and walkway snow melting to increase public safety.

INDUSTRIAL

240V, 208V and 600V mat systems available for any industrial snow melting and de-icing applications.

THERMOSTAT

A thermostat that monitors and controls the slab temperature is required. We recommend the use of an automatic snow sensor to fully automate the snow melt system ensuring the fastest response time and energy efficiency.

INSTALLATION

Refer to “SNOW-MELT Heating Cables – Snow & Ice Melting” manual for complete installation instructions. Electrical connection of the heating system and thermostat should be done only by a qualified electrician.

WARRANTY

Warranted free from manufacturers defect for 20 years. Visit www.britech.ca for Limited Warranty details.

For product selection & design assistance please contact Britech at 1-877-335-7790



OPERATING VOLTAGE | 240 V

PRODUCT REF. CODE	POWER (WATTS)	LOAD (AMPS)	RESISTANCE (OHMS)	LENGTH (FT)
SMCT-970	970	4.0	59.4	88.6
SMCT-1440	1440	6.0	40.0	131.2
SMCT-1950	1950	8.1	29.5	177.2
SMCT-2160	2160	9.0	26.7	196.9
SMCT-2890	2890	12.0	19.9	262.5
SMCT-3900	3900	16.3	14.8	354.3
SMCT-4330	4330	18.0	13.3	393.6
SMCT-4870	4870	20.3	11.8	442.7

OPERATING VOLTAGE | 208 V

PRODUCT REF. CODE	POWER (WATTS)	LOAD (AMPS)	RESISTANCE (OHMS)	LENGTH (FT)
SC-208-960	960	4.6	45.1	88.6
SC-208-1440	1440	6.9	30.0	131.2
SC-208-1920	1920	9.2	22.5	177.2
SC-208-3900	3900	18.8	11.1	354.3
SC-208-4320	4320	20.8	10.0	393.7
SC-208-4920	4920	23.7	8.8	442.9

OPERATING VOLTAGE | 600 V

PRODUCT REF. CODE	POWER (WATTS)	LOAD (AMPS)	RESISTANCE (OHMS)	LENGTH (FT)
SC-600-960	960	1.6	375.0	88.6
SC-600-1440	1440	2.4	250.0	131.2
SC-600-1920	1920	3.2	187.5	177.2
SC-600-3900	3900	6.5	92.3	354.3
SC-600-4320	4320	7.2	83.3	393.7
SC-600-4920	4920	8.2	73.2	442.9