
REMOVE SNOW AND ICE WITH EASE.
EASYHEAT®
EASYHEAT



No shoveling. No chemicals. No delay.

Sno*Melter Cable Kits from EasyHeat keep your walks and driveways clear of snow and ice – the easy way.

Snow and ice make walking difficult, at best, and are a primary cause of slip-and-fall accidents. Sno*Melter Cable Kits are a simpler and safer method of protection for homes and businesses. Sno*Melter Cable Kits are easy to install under concrete or pavers. When connected to optional controls that detect moisture and freezing temperatures, they work from the very beginning of each winter storm to help prevent accumulation of snow and ice.

Sno*Melter Cable Kits reduce the need for snow-blowing, shovelling and chemicals and decrease risk of damage from freeze-thaw cycles, snow plow blades and tracking of snow into homes or businesses. Your mind can rest easy about family, friends or customers suffering falls on your property. Sno*Melter Cable Kits help keep your porch, steps, walkways and driveways clear and safer all winter long, with minimal snow-removal effort.

Energy-efficient Sno*Melter Cable Kits are available in sizes that cover from 7.5 - 130 sq ft using a single cable, and kits can easily be combined to cover your unique walk, stair, patio and driveway configuration. Simply select the kit to fit your area, follow the installation instructions and attach the cable to welded-wire mesh or rebar, hardwire the kit to your power source, and finish the walk or driveway surface You can rely on your EasyHeat system to provide years of reliable service.

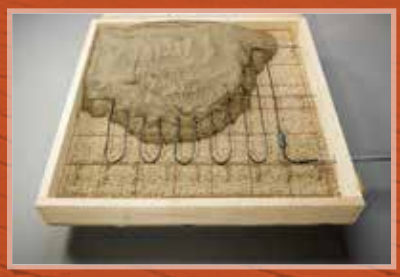
INSTALLATION



Use the included twist ties to secure the heating cable to a properly installed welded wire mesh or rebar reinforcing system.



Position your choice of optional controls and sensors. Connect all cables and conduit before installing paving materials.



Pour concrete directly over heating cables.



Complete final pour and level concrete to complete the installation.

VERSATILE AND EASY TO INSTALL

- User-friendly kits include everything you need to cover the installation area and secure the heating cable to metal mesh or rebar
- Dual-element, fixed-resistance cables are pre-sized to fit your square footage and layout requirements
- Single-end cold leads make connecting to a power source easy
- Complete your system with your choice of automatic weather-sensing controls from EasyHeat

BETTER FOR YOUR HOME OR BUSINESS

- Reduce damage from snow, slush and chemicals tracked into your entryway
- Stop buying corrosive chemicals that can harm vehicles, building infrastructure and groundwater
- End snow-blower fumes and noise
- Avoid snow-clearing delays and municipal fines
- Provide cleaner, safer walkways for your neighbors, family and visitors

SAFETY AND RELIABILITY YOU CAN TRUST

- Automatic control begins heating whenever moisture is present and temperature is low enough to freeze
- Durable construction ensures years of reliable operation
- Manufactured by EasyHeat, a leader in electric snow melting for over 50 years

IN STOCK AND EASY TO ORDER

- EasyHeat distributors have the kits you need in stock
- Contact your EasyHeat distributor to order the coverage area you need when you are ready to install

SPECIFICATIONS

(See separate spec sheet for complete specifications)

- Power Rating 240 Vac:
  - 45 Watts per square foot with 7.5 centimeters (3 inches) spacing
  - 35 Watts per square foot with 10 centimeters (4 inches) spacing
- Power Rating 208 Vac:
  - 35 Watts per square foot with 7.5 centimeters (3 inches) spacing
  - 45 Watts per square foot with 5 centimeters (2 inches) spacing
- Cold lead length: 6 meters (20 feet)
- Certifications: UL and CSA

ORDERING INFORMATION

Catalog Number	Cable Length	Cold lead	240Vac				208Vac			
			Area, square meters (ft)		Total Power	Current	Area, square meters (ft)		Total Power	Current
		AWG	7.5cm (3in) spacing	10cm (4in) spacing	Watts	Amps	5cm (2in) spacing	7.5cm (3in) spacing	Watts	Amps
SMK00102	12.2m (40ft)	14	0.9m² (10ft²)	1.2m² (13ft²)	450	1.9	0.7m² (7.5ft²)	0.9m² (9.7ft²)	338	1.6
SMK00152	18.3m (60ft)	14	1.4m² (15ft²)	1.9m² (20ft²)	719	3	1.1m² (12ft²)	1.4m² (15.4ft²)	539	2.6
SMK00202	24.4m (80ft)	14	1.9m² (20ft²)	2.4m² (26ft²)	921	3.8	1.4m² (15.4ft²)	1.8m² (19.7ft²)	691	3.3
SMK00252	30.5m (100ft)	14	2.3m² (25ft²)	3.1m² (33ft²)	1157	4.8	1.8m² (19.3ft²)	2.3m² (24.8ft²)	869	4.2
SMK00302	36.6m (120ft)	14	2.8m² (30ft²)	3.6m² (39ft²)	1350	5.6	2.1m² (22.5ft²)	2.7m² (29ft²)	1014	4.9
SMK00402	48.8m (160ft)	14	3.7m² (40ft²)	4.9m² (53ft²)	1848	7.7	2.9m² (30.8ft²)	3.7m² (39.7ft²)	1388	6.7
SMK00502	61m (200ft)	14	4.7m² (50ft²)	6.0m² (65ft²)	2209	9.2	3.4m² (36.9ft²)	4.4m² (47.4ft²)	1659	8
SMK00602	73.2m (240ft)	14	5.6m² (60ft²)	7.3m² (79ft²)	2778	11.6	4.3m² (46.4ft²)	5.5m² (59.6ft²)	2086	10
SMK00702	85.3m (280ft)	14	6.5m² (70ft²)	8.6m² (92ft²)	3214	13.4	5m² (53.7ft²)	6.4m² (69ft²)	2414	11.6
SMK00802	97.5m (320ft)	10	7.4m² (80ft²)	9.8m² (105ft²)	3689	15.4	5.7m² (61.6ft²)	7.4m² (79.1ft²)	2770	13.3
SMK00902	109.7m (360ft)	10	8.4m² (90ft²)	11.2m² (121ft²)	4255	17.7	6.6m² (71ft²)	8.5m² (91.3ft²)	3195	15.4
SMK01002	122m (400ft)	10	9.3m² (100ft²)	12.1m² (130ft²)	4557	19	7.1m² (76.1ft²)	9.1m² (97.8ft²)	3423	16.5

For stairs applications: stairs typically require 3 runs of cable on each tread. In order to estimate the total cable length required for cover stairs - multiply a step width by 3 and by the numbers of stairs. Then add the total height of the stairs to account for the cable that will be required in the risers. Example: For 8 steps of 6ft width, with total height of 6ft, total cable length would be 3 x 8 x 6 + 6 = 150ft, please select SMK00402.

Sno*Melter Cable Kit Accessories



SA-1 Controller

Self-contained temperature and moisture sensor automatically activates your Sno*Melter system. Suitable for controlling a single zone in commercial and residential applications.



MSC-1 Controller

Commercial-grade control with zoning capability for up to three separate areas. LCD display for programming. Use with:

- MSA-1 Aerial Snow Sensor. Mast-mounted to detect falling snow.
- MSP-1 In-Ground Sensor. Installed in the ground to detect moisture and slab temperature.



NMPLT EasyHeat Snow Melting Nameplate

NEC requirement for all snow melting installations

EMERSON
Industrial Automation

EasyHeat is our premium line of residential and commercial heating cable products under Appleton Group, a division of Emerson Industrial Automation.

Emerson Industrial Automation brings integrated manufacturing solutions to diverse industries worldwide. Our comprehensive product line, extensive experience, world-class engineering and global presence enable us to implement solutions that give our customers the competitive edge.

For over 150 years, our electrical product brands have been providing a rich tradition of long-term, practical, high quality solutions with applications ranging from the construction and safe operation of petrochemical and process plants to providing quality power that precisely controls automotive robotic production.

Engineers, distributors, contractors, electricians and site maintenance professionals around the world trust Emerson Industrial Automation brands to make electrical installations safer, more productive and more reliable.

Appleton Group is organized into three focused businesses that provide distributors and end-users expert knowledge and excellent service.

Electrical Construction Materials

This group manufactures a broad range of electrical products including conduit and cable fittings, plugs and receptacles, enclosures and controls, conduit bodies, and industrial lighting. Whether the application is hazardous location, industrial, or commercial, the ECM group has the products to meet your needs.

Power Quality Solutions

This group offers the broadest power quality line including UPS, power conditioners, voltage regulators, shielded transformers, surge suppression devices and power supplies.

Heating Cable Systems

This group offers a broad range of electrical heating cable products for residential, commercial, and industrial applications.

Electrical Construction Materials

Appleton®

O-Z/GEDNEY

Nutsteel®

Power Quality Solutions

SOLAHD

Heating Cable Systems

EASYHEAT®

NELSON

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