Snow Melt

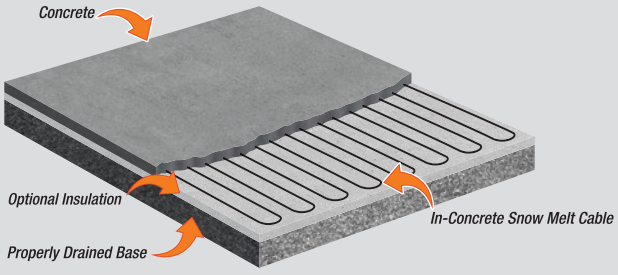
Snow Melt Systems

King's Snow Melt Systems are great solutions to stay ahead of the snow and ice when winter arrives. On-demand snow melt improves the safety of driveways, sidewalks, stairs and other foot-traffic areas, keeping them free from the dangers of ice. Keep your home or business safe and accessible all year long.

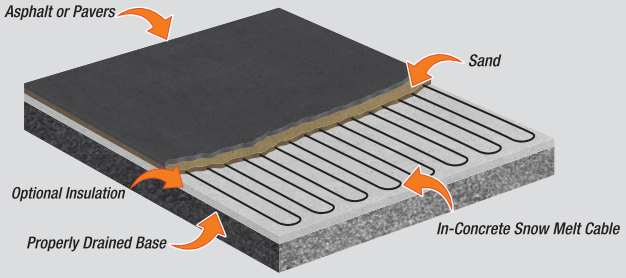
SC Series Cable offers a custom in-concrete layout solution to snow and ice build-up, and can be installed to fit any individual application. Cable can be spaced to allow between 37W/SqFt- 50W/SqFt (3" or 4" spacing) depending on the application. Heating concrete, asphalt or pavers with SC will keep your area free from sbnow build up and formation of ice.

SCM Series mats offer the easiest solution to snow and ice build up, providing pre-fabricated mats at 50W/SqFt (3" spacing) that can be rolled out prior to the concrete slab being poured. Whether you are heating concrete, asphalt or pavers the SCM will keep your area clear and safe to walk on.

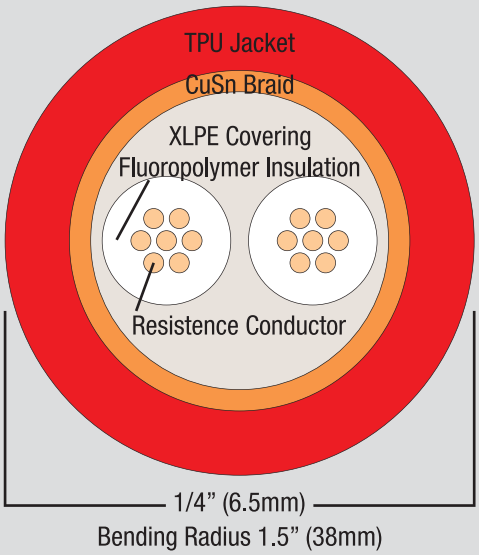
SC & SCM Concrete Installation



SC & SCM Asphalt/Paver Installation



SC & SCM Cable Construction



Snow Melt Mats

Model Code:

SCM	24	48	24	-5
A	B	C	D	E

A: Snow Melt Mat
B: 24 - 240V
C: Watts per Sq/Ft
36 W/FT² = 4" Spacing
48 W/FT² = 3" Spacing
D: Width of Mat
E: Mat Length

SCM Series Snow Melt Mat is designed for melting snow and ice for improved safety conditions.

SCM Snow Melt 240V Mat Features

- 20 Ft. Cold Lead, for use in concrete, asphalt & under pavers
- 10 year warranty, Emits zero EMFs (electromagnetic fields)
- Use in sidewalks, driveways, stairs, ramps, etc.
- Single point connection, Tefzel® Insulation, TPU Jacket

	MODEL (24" WIDE)	UPC (093319)	MAT LENGTH	HEATED AREA (3" SPACING)	WATTS (48 W/FT²)	AMPS
	SCM244824-5	42128	5.0 FT.	10.0 SQ. FT.	480	2.0
	SCM244824-7	42129	7.5 FT.	15.0 SQ. FT.	720	3.0
	SCM244824-10	42130	10.0 FT.	20.0 SQ. FT.	960	4.0
24"	SCM244824-12	42131	12.5 FT.	25.0 SQ. FT.	1200	5.0
240V	SCM244824-15	42132	15.1 FT.	30.0 SQ. FT.	1440	6.0
3" SPACING	SCM244824-18	42133	18.1 FT.	36.3 SQ. FT.	1740	7.3
	SCM244824-20	42134	20.6 FT.	41.3 SQ. FT.	1980	8.3
	SCM244824-23	42135	23.1 FT.	46.3 SQ. FT.	2220	9.3
	SCM244824-25	42136	25.6 FT.	51.3 SQ. FT.	2460	10.3
	SCM244824-30	42137	30.6 FT.	61.3 SQ. FT.	2940	12.3
	SCM244824-35	42138	35.6 FT.	71.3 SQ. FT.	3420	14.3
	SCM244824-46	42140	46.3 FT.	92.5 SQ. FT.	4440	18.5
	SCM244824-51	42141	51.3 FT.	102.5 SQ. FT.	4920	20.5
	SCM244824-59	42142	59.4 FT.	118.8 SQ. FT.	5700	23.8
	SCM244824-66	42143	66.9 FT.	133.8 SQ. FT.	6420	26.8

	MODEL (30" WIDE)	UPC (093319)	MAT LENGTH	HEATED AREA (3" SPACING)	WATTS (48 W/FT²)	AMPS
	SCM244830-4	42160	4.0 FT.	10.0 SQ. FT.	480	2.0
	SCM244830-6	42161	6.0 FT.	15.0 SQ. FT.	720	3.0
30"	SCM244830-8	42162	8.0 FT.	20.0 SQ. FT.	960	4.0
240V	SCM244830-12	42164	12.0 FT.	30.0 SQ. FT.	1440	6.0
3" SPACING	SCM244830-14	42165	14.5 FT.	36.3 SQ. FT.	1740	7.3
	SCM244830-20	42168	20.5 FT.	51.3 SQ. FT.	2460	10.3
	SCM244830-24	42169	24.5 FT.	61.3 SQ. FT.	2940	12.3
	SCM244830-28	42170	28.5 FT.	71.3 SQ. FT.	3420	14.3
	SCM244830-37	42172	37.0 FT.	92.5 SQ. FT.	4440	18.5
	SCM244830-41	42173	41.0 FT.	102.5 SQ. FT.	4920	20.5
	SCM244830-47	42174	47.5 FT.	118.8 SQ. FT.	5700	23.8
	SCM244830-53	42175	53.5 FT.	133.8 SQ. FT.	6420	26.8

	MODEL (36" WIDE)	UPC (093319)	MAT LENGTH	HEATED AREA (3" SPACING)	WATTS (48 W/FT²)	AMPS
	SCM244836-3	42192	3.3 FT.	10.0 SQ. FT.	480	2.0
	SCM244836-5	42193	5.0 FT.	15.0 SQ. FT.	720	3.0
36"	SCM244836-6	42194	6.7 FT.	20.0 SQ. FT.	960	4.0
240V	SCM244836-10	42196	10.0 FT.	30.0 SQ. FT.	1440	6.0
3" SPACING	SCM244836-12	42197	12.1 FT.	36.3 SQ. FT.	1740	7.3
	SCM244836-17	42200	17.1 FT.	51.3 SQ. FT.	2460	10.3
	SCM244836-20	42201	20.4 FT.	61.3 SQ. FT.	2940	12.3
	SCM244836-23	42202	23.8 FT.	71.3 SQ. FT.	3420	14.3
	SCM244836-30	42204	30.8 FT.	92.5 SQ. FT.	4440	18.5
	SCM244836-34	42205	34.2 FT.	102.5 SQ. FT.	4920	20.9
	SCM244836-39	42206	39.6 FT.	118.8 SQ. FT.	5700	23.8
	SCM244836-44	42207	44.6 FT.	133.8 SQ. FT.	6420	26.8

Snow Melt Mats

24" 240V 4" SPACING

MODEL (24" WIDE)	UPC (093319)	MAT LENGTH	HEATED AREA (4" SPACING)	WATTS (36 W/FT²)	AMPS
SCM243624-6	42144	6.7 FT.	13.3 SQ. FT.	480	2
SCM243624-10	42145	10.0 FT.	20.0 SQ. FT.	720	3
SCM243624-13	42146	13.3 FT.	26.7 SQ. FT.	960	4
SCM243624-16	42147	16.7 FT.	33.3 SQ. FT.	1200	5
SCM243624-20	42148	20.0 FT.	40.0 SQ. FT.	1440	6
SCM243624-24	42149	24.2 FT.	48.3 SQ. FT.	1740	7.3
SCM243624-27	42150	27.5 FT.	55.0 SQ. FT.	1980	8.3
SCM243624-30	42151	30.8 FT.	61.7 SQ. FT.	2220	9.3
SCM243624-34	42152	34.2 FT.	68.3 SQ. FT.	2460	10.3
SCM243624-40	42153	40.8 FT.	81.7 SQ. FT.	2940	12.3
SCM243624-47	42154	47.5 FT.	95.0 SQ. FT.	3420	14.3
SCM243624-61	42156	61.7 FT.	123.3 SQ. FT.	4440	18.5
SCM243624-68	42157	68.3 FT.	136.7 SQ. FT.	4920	20.5
SCM243624-79	42158	79.2 FT.	158.3 SQ. FT.	5700	23.8
SCM243624-89	42159	89.2 FT.	178.3 SQ. FT.	6420	26.8

More voltages available. Call for additional information

****Controls and thermostats should always be used with King heating cable systems.**

30" 240V 4" SPACING

MODEL (30" WIDE)	UPC (093319)	MAT LENGTH	HEATED AREA (4" SPACING)	WATTS (36 W/FT²)	AMPS
SCM243630-5	42176	5.3 FT.	13.3 SQ. FT.	480	2
SCM243630-8	42177	8.0 FT.	20.0 SQ. FT.	720	3
SCM243630-10	42178	10.7 FT.	26.7 SQ. FT.	960	4
SCM243630-16	42180	16.0 FT.	40.0 SQ. FT.	1440	6
SCM243630-19	42181	19.3 FT.	48.3 SQ. FT.	1740	7.3
SCM243630-22	42182	22.0 FT.	55.0 SQ. FT.	1980	8.3
SCM243630-27	42184	27.3 FT.	68.3 SQ. FT.	2460	10.3
SCM243630-32	42185	32.7 FT.	81.7 SQ. FT.	2940	12.3
SCM243630-38	42186	38.0 FT.	95.0 SQ. FT.	3420	14.3
SCM243630-49	42188	49.3 FT.	123.3 SQ. FT.	4440	18.5
SCM243630-54	42189	54.7 FT.	136.7 SQ. FT.	4920	20.5
SCM243630-69	42190	63.3 FT.	158.3 SQ. FT.	5700	23.8
SCM243630-71	42191	71.3 FT.	178.3 SQ. FT.	6420	26.8

36" 240V 4" SPACING

MODEL (36" WIDE)	UPC (093319)	MAT LENGTH	HEATED AREA (4" SPACING)	WATTS (36 W/FT²)	AMPS
SCM243636-4	42208	4.4 FT.	13.3 SQ. FT.	480	2
SCM243636-6	42209	6.7 FT.	20.0 SQ. FT.	720	3
SCM243636-8	42210	8.9 FT.	26.7 SQ. FT.	960	4
SCM243636-13	42212	13.3 FT.	40.0 SQ. FT.	1440	6
SCM243636-16	42213	16.1 FT.	48.3 SQ. FT.	1740	7.3
SCM243636-18	42214	18.3 FT.	55.0 SQ. FT.	1980	8.3
SCM243636-20	42215	20.6 FT.	61.7 SQ. FT.	2220	9.3
SCM243636-22	42216	22.8 FT.	68.3 SQ. FT.	2460	10.3
SCM243636-31	42218	31.7 FT.	95.0 SQ. FT.	3420	14.3
SCM243636-41	42220	41.1 FT.	123.3 SQ. FT.	4440	18.5
SCM243636-52	42222	52.8 FT.	158.3 SQ. FT.	5700	23.8
SCM243636-59	42223	59.4 FT.	178.3 SQ. FT.	6420	26.8

More voltages available. Call for additional information

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ACCESSORIES

MODEL	
SCS13	Snowmelt Cable Repair Kit

CONTROLS

MODEL	UPC	DESCRIPTION
DS-2C	42331	DS Rain/Snow Controller 100-277V 30A, w/Built in Sensor
DS-5C	42332	DS Roof/Gutter Controller 120/240/277V 30A, w/Built in Sensor
SIT-6E	40505	Snow Melt Pavement Sensor (Requires 23832 Pavement Sensor Housing)
23832 Sensor Housing	40506	Snow Melt Pavement Sensor Housing (For SIT-6E HSC-4 HSC-5)
SMNPLT	40507	Snow Melt Brushed Stainless Steel Name Plate (per NEC 426.13 requirements)