



Controls and Sensors



Pole-Mount Sensors
A variety of automatic sensing options. Mounts on conduit or outside wall to sense snow conditions.

Slab-Mount Sensor Mounts in pavement to directly sense snow.



Contactor Control
Offers control of large loads when connected to our low voltage pole or slab-mounted sensors.



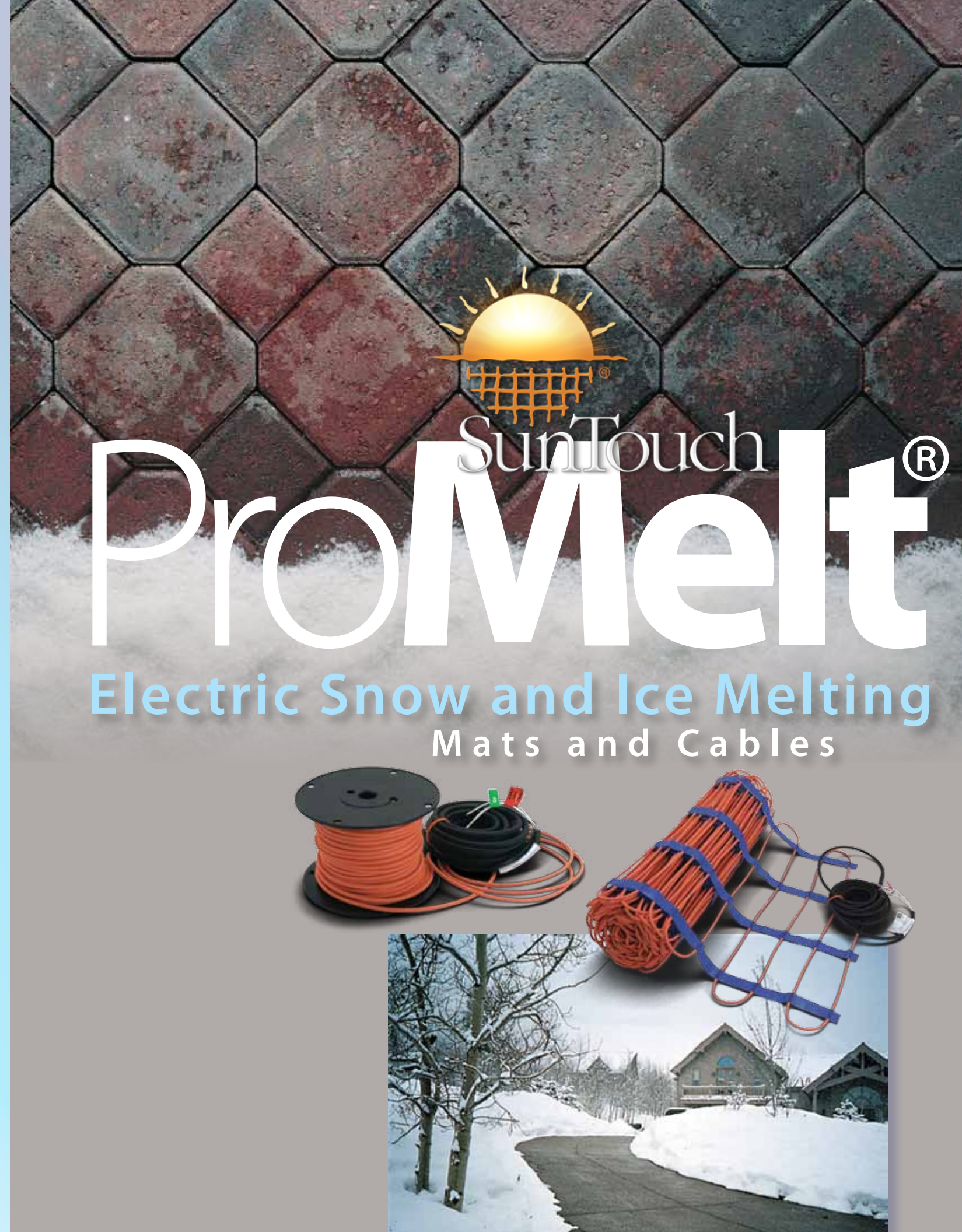
We're here to help.

SunTouch ProMelt ice and snow melting products are produced in Springfield, Missouri. We're part of Watts Water Technologies, an American-based manufacturing company founded in 1874.

We're here to help with all of your floor heating and snow melting projects.



4500 E. Progress Place
Springfield, MO 65803-8816
suntouch.com/promelt
888-432-8932 (toll-free USA/Canada)
417-522-6128 (phone)
417-831-4067 (Fax)



SunTouch® ProMelt®

Electric Snow and Ice Melting Mats and Cables





SunTouch® ProMelt® Cables

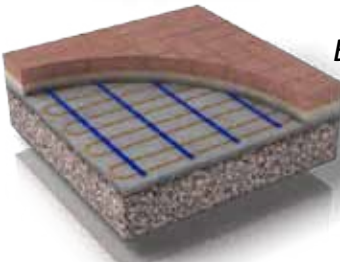
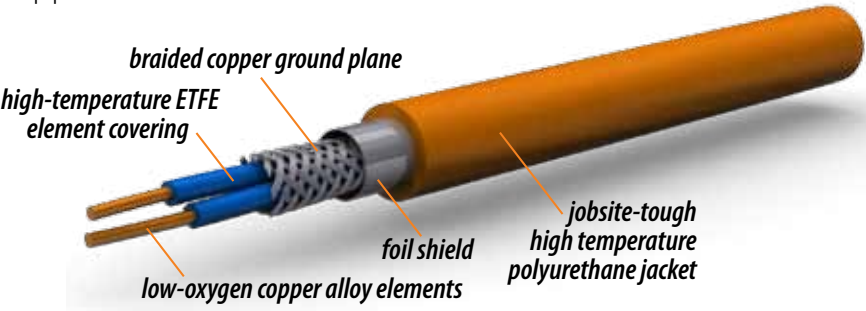
ProMelt cable uses the same heating elements as the mats, but it costs less. It comes on a roll so you can hold it down to reinforcing wire on the exact spacing needed to melt snow.

- FREE design assistance
- Works under concrete, asphalt, pavers, & tile
- Easy to install
- Automatic operation
- No maintenance
- Cables or 2’ and 3’ wide mats
- Single-point connection
- 120V, 208V, 240V, and 277V models

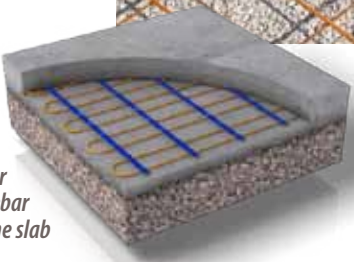
Season extending patio heating.

Imagine being able to utilize your outdoor space for a longer season and being comfortable doing so.

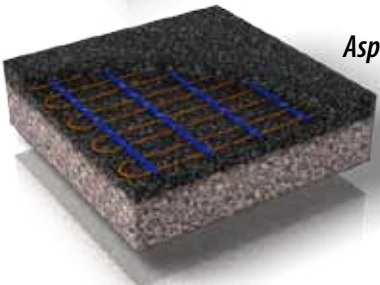
With patio heating, radiant comfort can extend the spring and fall shoulder seasons as outdoor temperatures drop. Cooler morning and evening temperatures are held at bay with supplemental warmth from ProMelt.



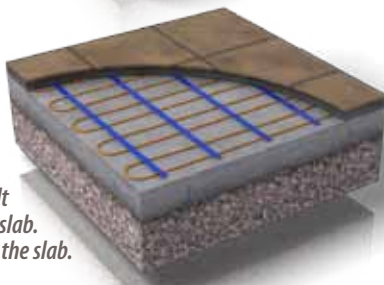
Brick Paver: Embed ProMelt mat or cable in the sand below pavers, stone or other surfaces.



Concrete Slab: Secure ProMelt mat or cable to reinforcing wire or rebar in the middle of the slab



Asphalt: Lay ProMelt mat or cable between a first and second lift of asphalt.



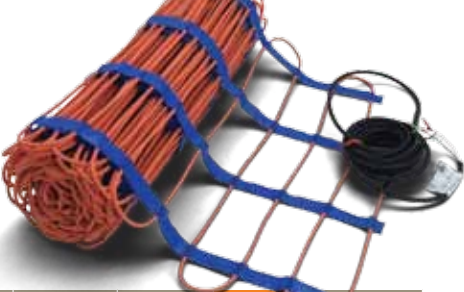
Decorative Surfaces: Embed ProMelt in a thick-set mortar bed above the slab. Alternatively, ProMelt can be put in the slab.



Driveway plaque: Permanently marks a concrete slab where a ProMelt system is installed

SunTouch® ProMelt® Mats

ProMelt mats hold the heating elements in place and they install quickly. All you need is a control and mat. Mats come in many sizes to fit your area and climate.



Model Number	Dimensions W(ft) x L(ft)	Coverage (sq. ft.)	Voltage	Amp Draw	Total Output	Model Number	Dimensions W(ft) x L(ft)	Coverage (sq. ft.)	Voltage	Amp Draw	Total Output
2' Wide ProMelt Mats - 38 Watts/sq. ft.						2' Wide ProMelt Mats - 38 Watts/sq. ft.					
SM3812000524	2' x 5'	10	120V	3.2	380	SM3824001024	2' x 10'	20	240V	3.2	760
SM3812001024	2' x 10'	20		6.3	760	SM3824002024	2' x 20'	40		6.3	1520
SM3812001524	2' x 15'	30		9.5	1140	SM3824003024	2' x 30'	60		9.5	2280
SM3812002024	2' x 20'	40		12.7	1520	SM3824004024	2' x 40'	80		12.7	3040
SM3812002524	2' x 25'	50		15.8	1900	SM3824005024	2' x 50'	100		15.8	3800
SM3812003024	2' x 30'	60		19	2280	SM3824006024	2' x 60'	120		19	4560

Model Number	Dimensions W(ft) x L(ft)	Coverage (sq. ft.)	Voltage	Amp Draw	Total Output	Model Number	Dimensions W(ft) x L(ft)	Coverage (sq. ft.)	Voltage	Amp Draw	Total Output
2' Wide ProMelt Mats - 50 Watts/sq. ft.						3' Wide ProMelt Mats - 50 Watts/sq. ft.					
SM5020800724	2' x 7'	14	208V	3.4	700	SM5020800536	3' x 5'	15	208V	3.6	750
SM5020801124	2' x 11'	22		5.3	1100	SM5020801036	3' x 10'	30		7.2	1500
SM5020801424	2' x 14'	28		6.7	1400	SM5020801536	3' x 15'	45		10.8	2250
SM5020801824	2' x 18'	36		8.7	1800	SM5020802036	3' x 20'	60		14.4	3000
SM5020802024	2' x 20'	40		9.6	2000	SM5020802536	3' x 25'	75		18.0	3750
SM5020802424	2' x 24'	48		11.5	2400	SM5020803036	3' x 30'	90		21.6	4500
SM5020802824	2' x 28'	56		13.5	2800						
SM5020803424	2' x 34'	68		16.3	3400						
SM5020803824	2' x 38'	76		18.3	3800						
SM5020804224	2' x 42'	84		20.2	4200						
SM5020804824	2' x 48'	96		23.1	4800						

2' Wide ProMelt Mats - 50 Watts/sq. ft.						3' Wide ProMelt Mats - 50 Watts/sq. ft.					
SM5024000824	2' x 8'	16	240V	3.3	800	SM5024000536	3' x 5'	15	240V	3.1	750
SM5024001224	2' x 12'	24		5.0	1200	SM5024001036	3' x 10'	30		6.3	1500
SM5024001624	2' x 16'	32		6.7	1600	SM5024001536	3' x 15'	45		9.4	2250
SM5024002024	2' x 20'	40		8.3	2000	SM5024002036	3' x 20'	60		12.5	3000
SM5024002424	2' x 24'	48		10.0	2400	SM5024002536	3' x 25'	75		15.6	3750
SM5024002824	2' x 28'	56		11.7	2800	SM5024003036	3' x 30'	90		18.8	4500
SM5024003224	2' x 32'	64		13.3	3200	SM5024003536	3' x 35'	105	21.9	5250	
SM5024003624	2' x 36'	72		15.0	3600						
SM5024004024	2' x 40'	80		16.7	4000						
SM5024004424	2' x 44'	88		18.3	4400						
SM5024004824	2' x 48'	96	20.0	4800							
SM5024005224	2' x 52'	104	21.7	5200							

2' Wide ProMelt Mats - 50 Watts/sq. ft.						3' Wide ProMelt Mats - 50 Watts/sq. ft.					
SM5027700924	2' x 9'	18	277V	3.2	900	SM5027701036	3' x 10'	30	277V	5.4	1500
SM5027701424	2' x 14'	28		5.1	1400	SM5027701536	3' x 15'	45		8.1	2250
SM5027701824	2' x 18'	36		6.5	1800	SM5027702036	3' x 20'	60		10.8	3000
SM5027702424	2' x 24'	48		8.7	2400	SM5027702536	3' x 25'	75		13.5	3750
SM5027702824	2' x 28'	56		10.1	2800	SM5027703036	3' x 30'	90		16.2	4500
SM5027703224	2' x 32'	64		11.6	3200	SM5027703536	3' x 35'	105		19.0	5250
SM5027703624	2' x 36'	72		13.0	3600						
SM5027704024	2' x 40'	80		14.4	4000						
SM5027704424	2' x 44'	88		15.9	4400						
SM5027704824	2' x 48'	96		17.3	4800						
SM5027705224	2' x 52'	104		18.8	5200						
SM5027705624	2' x 56'	112		20.2	5600						