



## 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.



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# 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.

Model Number	Cable Length	Coverage @ 3" OC	Coverage @ 4" OC	Voltage	Amp Draw	Total Output
<b>120VAC ProMelt Cable</b>						
SC50120008	29	8	10	120V	3.3	400
SC50120015	59	15	20		6.3	750
SC50120020	78	20	26		8.3	1000
SC50120030	118	30	39		12.5	1500
SC50120040	158	40	53		16.7	2000
SC50120053	208	53	69		22.1	2650

Model Number	Cable Length	Coverage @ 3" OC	Coverage @ 4" OC	Voltage	Amp Draw	Total Output
<b>208VAC ProMelt Cable</b>						
SC50208014	55	14	19	208V	3.4	700
SC50208020	78	20	26		4.8	1000
SC50208030	118	30	39		7.2	1500
SC50208035	138	35	46		8.4	1750
SC50208040	158	40	53		9.6	2000
SC50208045	178	45	59		10.8	2250
SC50208055	218	55	72		13.2	2750
SC50208060	238	60	79		14.4	3000
SC50208065	257	65	85		15.6	3250
SC50208075	297	75	98		18.0	3750
SC50208080	317	80	105	19.2	4000	
SC50208090	357	90	118	21.6	4500	

Model Number	Cable Length	Coverage @ 3" OC	Coverage @ 4" OC	Voltage	Amp Draw	Total Output
<b>240VAC ProMelt Cable</b>						
SC50240015	59	15	20	240V	3.1	750
SC50240025	98	25	33		5.2	1250
SC50240030	118	30	39		6.3	1500
SC50240040	158	40	53		8.3	2000
SC50240045	178	45	59		9.4	2250
SC50240055	218	55	72		11.5	2750
SC50240060	238	60	79		12.5	3000
SC50240065	257	65	85		13.5	3250
SC50240075	297	75	98		15.6	3750
SC50240080	317	80	105		16.7	4000
SC50240090	357	90	118		18.8	4500
SC50240105	417	105	137		21.9	5250

Model Number	Cable Length	Coverage @ 3" OC	Coverage @ 4" OC	Voltage	Amp Draw	Total Output
<b>277VAC ProMelt Cable</b>						
SC50277018	71	18	24	277V	3.2	900
SC50277030	118	30	39		5.4	1500
SC50277035	138	35	46		6.3	1750
SC50277045	178	45	59		8.1	2250
SC50277055	218	55	72		9.9	2750
SC50277060	238	60	79		10.8	3000
SC50277070	277	70	92		12.6	3500
SC50277075	297	75	98		13.5	3750
SC50277080	317	80	105		14.4	4000
SC50277090	357	90	118		16.2	4500
SC50277105	417	105	137		19.0	5250
SC50277115	456	115	150		20.8	5750

- 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.

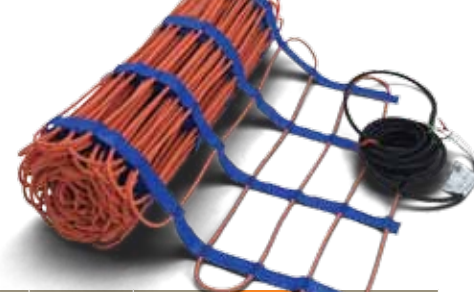
**Asphalt:** Lay ProMelt mat or cable between a first and second lift of asphalt.

**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
<b>2' Wide ProMelt Mats - 38 Watts/sq. ft.</b>						<b>2' Wide ProMelt Mats - 38 Watts/sq. ft.</b>					
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	
<b>2' Wide ProMelt Mats - 50 Watts/sq. ft.</b>						<b>3' Wide ProMelt Mats - 50 Watts/sq. ft.</b>						
SMS020800724	2' x 7'	14	208V	3.4	700	SM5020800536	3' x 5'	15	208V	3.6	750	
SMS020801124	2' x 11'	22		5.3	1100	SM5020801036	3' x 10'	30		7.2	1500	
SMS020801424	2' x 14'	28		6.7	1400	SM5020801536	3' x 15'	45		10.8	2250	
SMS020801824	2' x 18'	36		8.7	1800	SM5020802036	3' x 20'	60		14.4	3000	
SMS020802024	2' x 20'	40		9.6	2000	SM5020802536	3' x 25'	75		18.0	3750	
SMS020802424	2' x 24'	48		11.5	2400	SM5020803036	3' x 30'	90		21.6	4500	
SMS020802824	2' x 28'	56		13.5	2800							
SMS020803424	2' x 34'	68		16.3	3400							
SMS020803824	2' x 38'	76		18.3	3800							
SMS020804224	2' x 42'	84		20.2	4200							
SMS020804824	2' x 48'	96		23.1	4800							

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	
<b>2' Wide ProMelt Mats - 50 Watts/sq. ft.</b>						<b>3' Wide ProMelt Mats - 50 Watts/sq. ft.</b>						
SMS024000824	2' x 8'	16	240V	3.3	800	SM5024000536	3' x 5'	15	240V	3.1	750	
SMS024001224	2' x 12'	24		5.0	1200	SM5024001036	3' x 10'	30		6.3	1500	
SMS024001624	2' x 16'	32		6.7	1600	SM5024001536	3' x 15'	45		9.4	2250	
SMS024002024	2' x 20'	40		8.3	2000	SM5024002036	3' x 20'	60		12.5	3000	
SMS024002424	2' x 24'	48		10.0	2400	SM5024002536	3' x 25'	75		15.6	3750	
SMS024002824	2' x 28'	56		11.7	2800	SM5024003036	3' x 30'	90		18.8	4500	
SMS024003224	2' x 32'	64		13.3	3200	SM5024003536	3' x 35'	105		21.9	5250	
SMS024003624	2' x 36'	72		15.0	3600							
SMS024004024	2' x 40'	80		16.7	4000							
SMS024004424	2' x 44'	88		18.3	4400							
SMS024004824	2' x 48'	96		20.0	4800							
SMS024005224	2' x 52'	104		21.7	5200							

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	
<b>2' Wide ProMelt Mats - 50 Watts/sq. ft.</b>						<b>3' Wide ProMelt Mats - 50 Watts/sq. ft.</b>						
SMS027700924	2' x 9'	18	277V	3.2	900	SM5027701036	3' x 10'	30	277V	5.4	1500	
SMS027701424	2' x 14'	28		5.1	1400	SM5027701536	3' x 15'	45		8.1	2250	
SMS027701824	2' x 18'	36		6.5	1800	SM5027702036	3' x 20'	60		10.8	3000	
SMS027702424	2' x 24'	48		8.7	2400	SM5027702536	3' x 25'	75		13.5	3750	
SMS027702824	2' x 28'	56		10.1	2800	SM5027703036	3' x 30'	90		16.2	4500	
SMS027703224	2' x 32'	64		11.6	3200	SM5027703536	3' x 35'	105		19.0	5250	
SMS027703624	2' x 36'	72		13.0	3600							
SMS027704024	2' x 40'	80		14.4	4000							
SMS027704424	2' x 44'	88		15.9	4400							
SMS027704824	2' x 48'	96		17.3	4800							
SMS027705224	2' x 52'	104		18.8	5200							
SMS027705624	2' x 56'	112		20.2	5600							