



The world's **best-selling** electric floor heating brand™

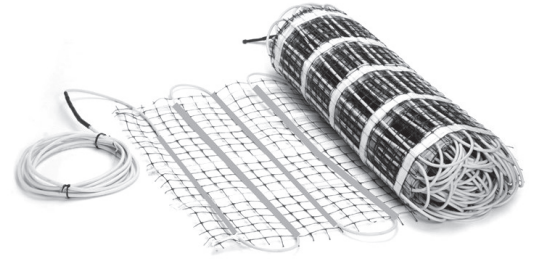
# WSMM Snow Melting Mats

## SPECIFICATION SHEET WSC-0729

### PRODUCT CODES

WSMM-240/6000 // WSMM-Voltage/Wattage

### PRODUCT DESCRIPTION



The WSMM (Warmup Snow Melting Mat) is commonly used in concrete pours, asphalt driveways and paved walkways. All Warmup Mats are rated for 208-240 applications. Mats are 2ft or 3ft wide and with a cable spacing providing 50w/sqft for optimum results under even the harshest conditions. Embedded up to 4" deep, they can be laid out as tire-tracks or for full coverage designs.

### ADVANTAGES

- 16ft cold lead, single point connection
- Easy roll-out installation
- In sand, gravel or on wire mesh

### LIMITATIONS

- Do not cut the cable or apply the cable with staples. Apply caution to avoid nailing through the cable and avoid installation under permanent fixtures.

### SPECIFICATIONS

Operating voltage	240V & 480V
Output rating	± 50 W/sq ft
Mat width	2ft or 3ft wide
Lengths	Range from 5' (152cm) up to 60' (1828.8cm)
Construction	Energy efficient twin-conductor heating cable of 1/4" (6mm)
Maximum temperature	464°F (240°C)
Cold tail length	16.4' (610cm)



**WARMUP INC.**  
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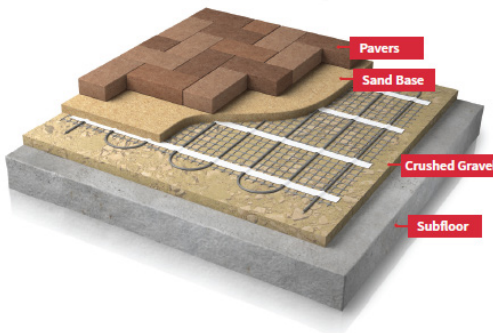
## TECHNICAL DATA

### Applications

Suitable Coverings	Pavers and related masonry
	Asphalt (direct contact or indirect contact)
	Concrete (not lightweight)
Suitable Base	Crushed gravel base
	Sand bed
	Insulation sheets
Min. coverage	2"
Max. coverage	4"

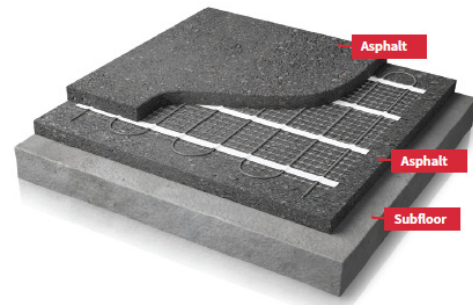
#### Installation under PAVERS

Mats should be covered with 2" of sand for paver application. Pavers to be maximum 4" thick.



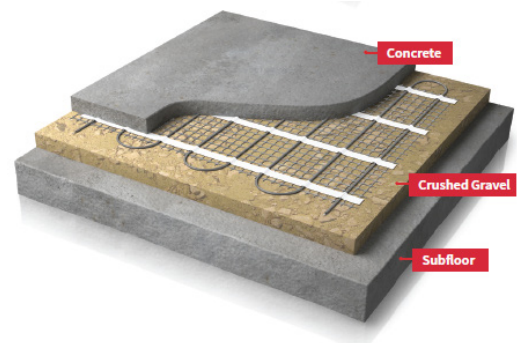
#### Installation under ASPHALT

Cable will withstand direct asphalt contact for limited time until asphalt cools. For pours hotter than 220F, apply a layer of 2" of sand over the cable prior to laying asphalt. Do not use rollers over 2 Ton. Hand-rolling highly recommended.



#### Installation under CONCRETE

Ensure the pour is 4" maximum over the cable. Use re-mesh or wire mesh to secure the cable in the middle of the pour for deeper pours. Cable/Mats can be zip tied to mesh and mesh can be raised with bricks or pulled during pour.





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### PRODUCT SIZE LISTING

Voltage	Area (sqft)	Code (2ft wide)	Mat Length (ft)	Wattage	Amps	Resistance (Ω)
240V	10	WSMM-240/500	5	500	2.1	115.20
	20	WSMM-240/1000	10	1000	4.2	57.60
	30	WSMM-240/1500	15	1500	6.3	38.40
	40	WSMM-240/2000	20	2000	8.3	28.80
	50	WSMM-240/2500	25	2500	10.4	23.00
	60	WSMM-240/3000	30	3000	12.5	19.20
	70	WSMM-240/3500	35	3500	14.6	16.46
	80	WSMM-240/4000	40	4000	16.7	14.40
	90	WSMM-240/4500	45	4500	18.8	12.80
	100	WSMM-240/5000	50	5000	20.8	11.50
	120	WSMM-240/6000	60	6000	25.0	9.60

Voltage	Area (sqft)	Code (3ft wide)	Mat Length (ft)	Wattage	Amps	Resistance (Ω)
240V	30	WSMM-240/3x10	10	1500	6.3	19.20
	60	WSMM-240/3x20	20	3000	12.5	16.46
	75	WSMM-240/3x25	25	3750	15.6	15.38
	90	WSMM-240/3x30	30	4500	18.8	14.40
	120	WSMM-240/3x40	40	6000	25.0	12.80

Voltage	Area (sqft)	Code (2ft wide)	Mat Length (ft)	Wattage	Amps	Resistance (Ω)
480V	30	WSMM-480/1500	15	1500	3.12	153.84
	40	WSMM-480/2000	20	2000	4.16	115.38
	60	WSMM-480/3000	30	3000	6.25	76.8
	80	WSMM-480/4000	40	4000	8.33	57.62
	120	WSMM-480/6000	60	6000	12.50	38.40

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## WARRANTY & MAINTENANCE

When installed according to the installation manual and proper testing has been performed throughout, the system requires no maintenance for the duration of its warranted life.

The WSMM cable is warranted for 10 years against manufacturer's defects and is protected by Warmup's SAFETYnet guarantee. See [www.warmup.com](http://www.warmup.com) for full warranty details.

## TECHNICAL SUPPORT

Warmup is available 24/7/365 at (888) 927-6333.

For quotes, layouts and specific technical information, contact us at:

**Warmup USA**  
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## RELATED PRODUCTS

- WSM-252W - see WSC-0115
- Commbbox-600 - see WSC-0927
- DS series controls - see WSC-0809

