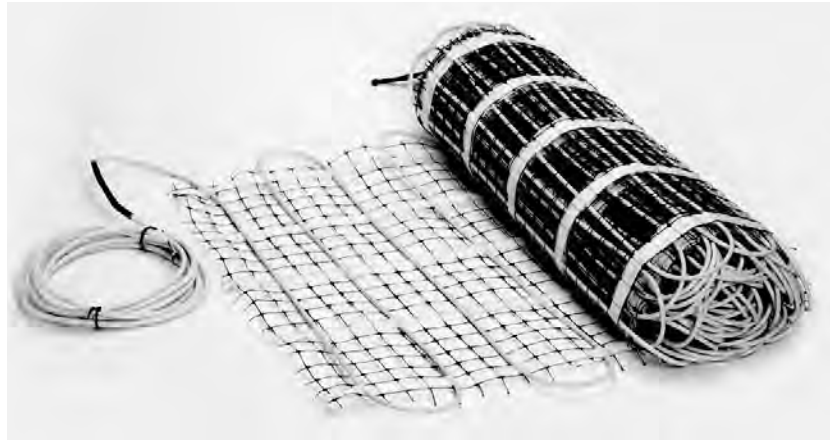


## Snow Melt Mats

### Snow Melt Mats and System Controls

- Operating Voltage: 240V
- Output Rating:  $\pm 50$  W/ft<sup>2</sup>
- Mat Width 2' (.61m)
- Range of Lengths from 15' (4.57m) up to 60' (18.28m)
- Energy Efficient Dual Conductor Heating Cable
- Rated to a Maximum Temperature of 464°F (240°C)
- Cold Lead Length 16.4' (.164m)
- For Other Voltages, Lengths or Widths, Please Consult Factory



#### Description

Each roll of sturdy mesh has a 3" pre-spaced thick heating wire for embedding in concrete, asphalt, or under pavers. The mats come in 2' width, providing 50 watts per square foot. The cable has a layer of shielding and insulation, suitable for low temperatures, UV resistant and environmentally friendly, making them ideal for outdoor use.

#### Applications

The mats are ideal for snow melting in the following applications:

- Stairs
- Driveways
- Walkways

#### Features

##### Snow Melt Mats

- Easy Installation in asphalt, concrete, and pavers
- Cable fixed to Easy Roll out mat for quick and Easy Installation

##### Snow Melt Controls

- 2 Zone Control in one unit
- Can be switched to standby or forced on to override timer settings in extreme weather
- Economical Control of ice and snow melting.
- Indoor Mounting

#### Approvals

**UL Listed** Ordinary Areas

**CSA Certified**

#### Applications for Snow Melt Mats



*Stairs*



*Walkways*



*Driveways*

## Snow Melt Mats

### Snow Melt Mats and System Controls

*(cont'd.)*

PCN	Model Number	Area (ft <sup>2</sup> )	Heater Size (ft)	Ohms	Watts	Volts	Amps
<b>Snow Melt Mat</b>							
394206	WSMM-D-1000-240	20.0	2x10	57.6	1000	240	4.17
394214	WSMM-D-2000-240	40.0	2x20	28.8	2000	240	6.25
394222	WSMM-D-2500-240	50.0	2x25	23.0	2500	240	10.42
394230	WSMM-D-5000-240	100.0	2x50	11.5	5000	240	20.83
394249	WSMM-D-6000-240	120.0	2x60	9.6	6000	240	25.00

\*Custom options available. Consult Factory for more information.

#### *All-in-One Sensor/Controller*

*PCN 394134 (30 amp) ASE-DS2*

*PCN 394142 (60 amp) ASE-DS5*

#### Features and Benefits:

- Sensors and controller in one outdoor unit
- Full access to electronics for manual overrides
- Automatic activation - only on when needed
- Rain, snow and temperature activated
- Adjustable temperature trigger for cost efficiency
- Selectable low temperature cut off
- Heaters Connect directly into unit for simplicity
- Adjustable delay-off drying cycle
- Remote control and monitor capabilities

#### Technical Data:

Operating Voltage: 240V, ±10%, 50-60 Hz  
 Heating Load: 30A @ 240 VAC  
 Temperature Range: -40°F to 185°F (-40°C to 85°C)  
 Trigger Temperature: 34°F to 44°F (1.1°C to 6.6°C)  
 Dimensions: 4.7"H x 7"W x 2.7"D  
 Housing: Weatherproof enclosure  
 Detects: Temperature and moisture



#### *Thermostat & Mounting Box*

*Thermostat: PCN 394150 (USET02-4550)*

*Mounting Box: PCN 394169 (US92023)*

#### Features and Benefits:

- 2 Zone control in one unit
- Can be switched to standby or forced on to override timer settings in extreme weather
- Economical control of ice and snow melting
- Indoor mounting

#### Technical Data:

Operating Voltage: 240V, ±10%, 50-60 Hz  
 Output Rating: 11kW  
 Temperature Range: 32°F to 41°F (0°C to 5°C)  
 Working Range: -4°F to 41°F (-20°C to 5°C)  
 Dimensions (excl. Box): 3.5"H x 6.1"W x 1.8"D  
 Dimensions (w/Box): 6.7"H x 6.4"W x 1.8"D  
 Housing (Incl. Cover): IP20



*Thermostat*



*Mounting Box*

SNOW MELTING  
CONTROLS