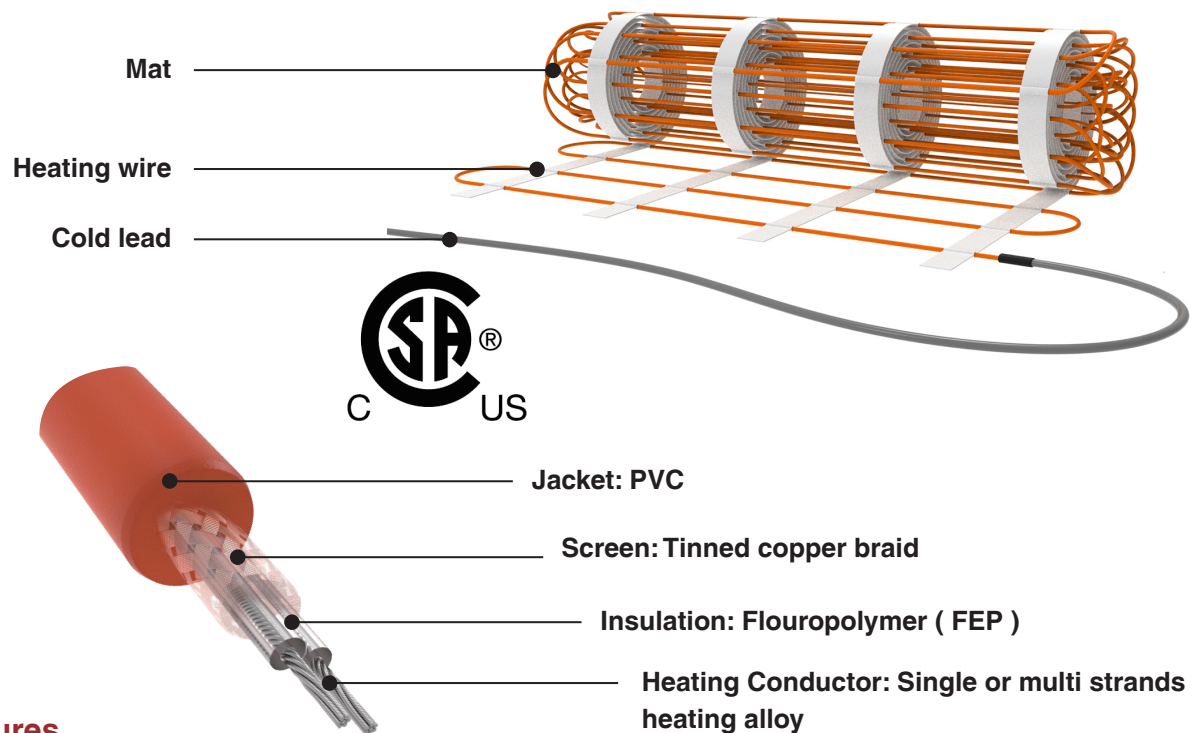


## Snow Melting Heating Mat

### Description

Snow Melting Heating Mat is a labor-saving and efficient product to prevent the accumulation of snow and ice. It is designed for quick, easy installation with only “cut-and- turn” method. Costs associated with applying chemicals, snow clearing machinery are no longer needed for its high performance: 50 W/ft<sup>2</sup> ( 538W/m<sup>2</sup>) . Snow Melting Heating Mat is available in 2’ or 3’ widths and a variety of lengths. Especially perfect for sidewalk, driveway, access ramp, underground parking ramp, etc.

### Cable Construction



### Features

- Even heat distribution
- Toughest wire
- Can be used under asphalt, concrete, or pavers
- No installation experience is necessary
- Easy installation, save time and labor
- Energy and cost efficient
- CSA approved

### Performance

- Apply Voltage: 120V and 240V
- Power Output: 50 W/ft<sup>2</sup> ( 538W/m<sup>2</sup> ) (other output wattage also available by request)
- Cable Construction: Multi-strand conductor, twin cores
- Cable Diameter: 0.2~0.3 inch ( 6~8 mm )
- Cold Lead Length: 20 ft (6 m)
- Mat Width: 2 ft (60 cm) and 3 ft (90 cm)

## Ordering information

### 120V

Model Number	Mat Size				Area		Total Power	Total Current
	(ft × ft)		(m × m)		(t <sup>2</sup> )	(M <sup>2</sup> )	(W)	(A)
SHM050SF1-0060	2 × 3	--	0.6 × 0.9	--	6	0.6	300	2.5
SHM050SF1-0100	2 × 5	--	0.6 × 1.5	--	10	0.9	500	4.2
SHM050SF1-0200	2 × 10	--	0.6 × 3.0	--	20	1.9	1000	8.3
SHM050SF1-0300	2 × 15	3 × 10	0.6 × 4.6	0.9 × 3.0	30	2.8	1500	12.5
SHM050SF1-0400	2 × 20	--	0.6 × 6.1	--	40	3.7	2000	16.7
SHM050SF1-0450	--	3 × 15	--	0.9 × 4.6	45	4.2	2250	18.8
SHM050SF1-0500	2 × 25	--	0.6 × 7.6	--	50	4.6	2500	20.8
SHM050SF1-0600	2 × 30	3 × 20	0.6 × 9.1	0.9 × 6.1	60	5.6	3000	25.0

### 240V

Model Number	Mat Size				Area		Total Power	Total Current
	(ft × ft)		(m × m)		(t <sup>2</sup> )	(M <sup>2</sup> )	(W)	(A)
SHM050SF4-0060	2 × 3	--	0.6 × 0.9	--	6	0.6	300	1.3
SHM050SF4-0100	2 × 5	--	0.6 × 1.5	--	10	0.9	500	2.1
SHM050SF4-0200	2 × 10	--	0.6 × 3.0	--	20	1.9	1000	4.2
SHM050SF4-0300	2 × 15	3 × 10	0.6 × 4.6	0.9 × 3.0	30	2.8	1500	6.3
SHM050SF4-0400	2 × 20	--	0.6 × 6.1	--	40	3.7	2000	8.3
SHM050SF4-0450	--	3 × 15	--	0.9 × 4.6	45	4.2	2250	9.4
SHM050SF4-0500	2 × 25	--	0.6 × 7.6	--	50	4.6	2500	10.4
SHM050SF4-0600	2 × 30	3 × 20	0.6 × 9.1	0.9 × 6.1	60	5.6	3000	12.5
SHM050SF4-0700	2 × 35	--	0.6 × 7.6	--	70	6.5	3500	14.6
SHM050SF4-0800	2 × 40	--	0.6 × 12.2	--	80	7.4	4000	16.7
SHM050SF4-0900	2 × 45	3 × 30	0.6 × 13.7	0.9 × 9.1	90	8.4	4500	18.8
SHM050SF4-1000	2 × 50	--	0.6 × 15.2	--	100	9.3	5000	20.8
SHM050SF4-1100	2 × 55	--	0.6 × 16.8	--	110	10.2	5500	22.9
SHM050SF4-1200	2 × 60	3 × 40	0.6 × 18.3	0.9 × 12.2	120	11.1	6000	25.0

### Further Information

Please consult the appropriate termination instructions and the E-POLY Installation, Testing and Maintenance Manual for further details.