

RS-MAT

RS-MAT(Rubber Snow Melting Mat) Residential and Commercial



The heated snow melting mat allows you to melt away snow automatically at a rate of 2" per hour to create a safe and dry walkways and stairs. The pattern on mat not only supply a unique desirable look but also creates tread to prevent people from slipping.

- Eliminate snow & ice accumulation
- Portable
- Safe and clean
- Flexible installation
- Durability
- 2-year limited warranty

The Snow-Melting Walkway Mat and Stair Mat can be used independently or interconnected with one another to create a continuous system of snow melting mats, and the mats are designed to be left outside for whole cold winter.

Technical Data

Voltage:	230 V/120V
Output:	80 —1000W
Material:	SBR rubber
Mat size:	Length: max80"; Width: max40"
Mat thickness	0.27"
Snow melt rate	1.5-2.5" per hour
Surface working temp.:	≤70°C (Specific temperature changes with working environment)
Protection rating:	IP rating:IP68;
Cold lead:	H07RN-F 3G1.5mm ² , 15AWG or else
Hidden joint applications:	yes

Specifications



Ordering information for Walkways

Model	Size	Volt	Watts	Amps	Weight	Maximum number of connections
RS Mat 1	20"*60"	120 V	350W	2.92A	8.2 KG	5
RS Mat 2	20"*60"	230V	350W	1.52A	8.2 KG	10
MAX	40"*80"	120/230	450W/m ²			

Custom output Mats are available within the declared value.
Each grouping of residential mats requires one Power Unit (up to 16Amps).



Ordering information for Outdoor Stair

Model	Size	Volt	Watts	Amps	Weight	Maximum number of connections
RS Mat 1	10"*30"	120 V	87W	0.73A	2.0KG	21
RS Mat 2	10"*30"	230V	87W	0.38A	2.0KG	41
MAX	15"*60"	120/230	450W/m ²			

Custom output Mats are available within the declared value.
Each grouping of residential mats requires one Power Unit (up to 16Amps).

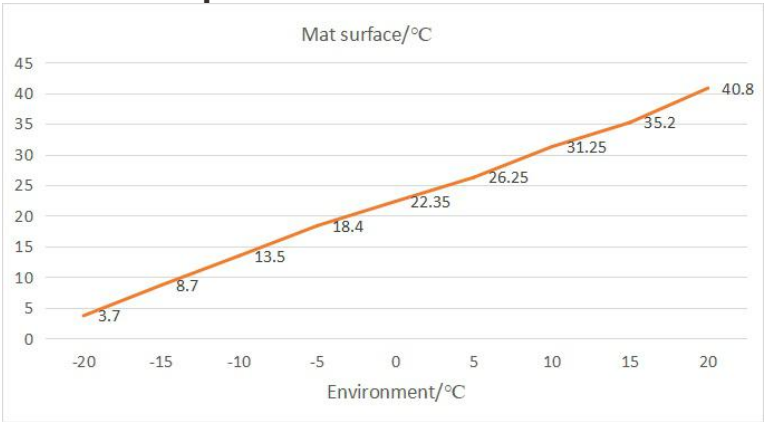


Ordering information for Entrance

Model	Size	Volt	Watts	Amps	Weight	Maximum number of connections
RS Mat 1	24"*36"	120 V	250W	2.08A	4.3KG	1
RS Mat 2	24"*36"	230V	250W	1.09A	4.3KG	1
MAX	40"*80"	120/230	450W/m ²			

Custom output Mats are available within the declared value.
Each grouping of residential mats requires one Power Unit (up to 16Amps).

Surface temperature rise curve



Laboratory equipment: High and low temperature test box, Thermocouple thermometers ;
Test voltage: 120V