

Heatwave Mat Floor/Space Heating

DATA SHEET

Description:

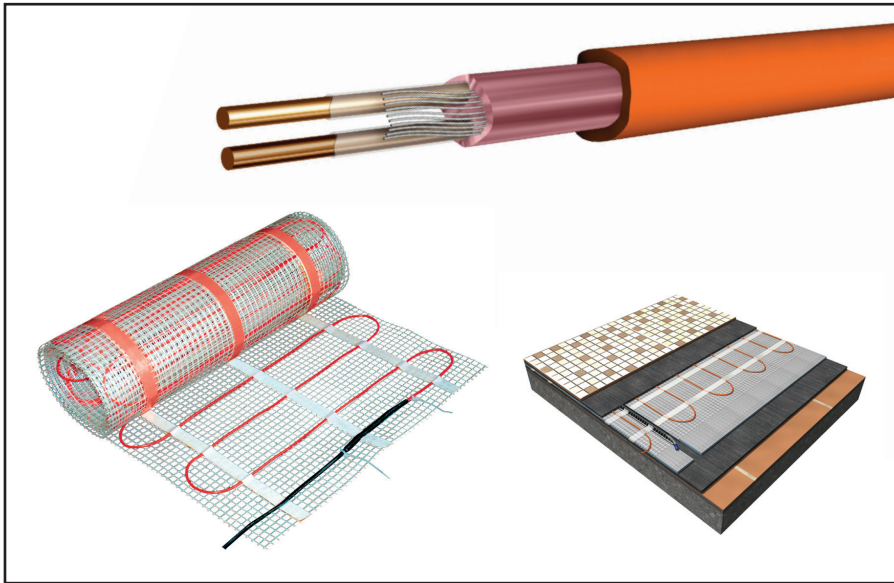
The Heatwave Mat system rolls out for fast and easy installation. At only 1/8" thick, Heatwave Mats require only a minimal floor buildup. An easy, effective, and economical way to add in-floor heat. The mats provide for an easy installation by simply rolling it out on the subfloor. Larger areas can be heated by multiple mats chained together. These mats come in a variety of lengths to fit any project.

Select 120V or 240V to match your power supply. For areas larger than 100 ft² check 240V mat sizes, which may be more economical for a larger area. Heatwave Mats are 20" wide and available in various lengths. Connect multiple mats to one activation device for larger square-foot areas that one Heatwave Mat may not accommodate.

Selection Chart:

Heatwave 120V Mats			
Model	Coverage ft ²	Watts per ft ²	Amps
HW2012-100	10	12	1
HW2012-150	15	12	1.5
HW2012-200	20	12	2
HW2012-250	25	12	2.5
HW2012-300	30	12	3
HW2012-350	35	12	3.5
HW2012-400	40	12	4
HW2012-500	50	12	5
HW2012-600	60	12	6
HW2012-700	70	12	7
HW2012-800	80	12	8
HW2012-900	90	12	9
HW2012-1000	100	12	10

Design & Application:



Heatwave 240V Mats			
Model	Coverage ft ²	Watts per ft ²	Amps
HW2012-400B	40	12	2
HW2012-500B	50	12	2.5
HW2012-600B	60	12	3
HW2012-700B	70	12	3.5
HW2012-800B	80	12	4
HW2012-900B	90	12	4.5
HW2012-1000B	100	12	5
HW2012-1100B	110	12	5.5
HW2012-1200B	120	12	6
HW2012-1450B	145	12	7.25
HW2012-1600B	160	12	8

Specifications:

	Mats
Cable Construction	Twin Conductor
Rated Voltage	120V, 240V
Output	12W/ft ² (130W/m ²) ± 10%
Cable Spacing	3" (76.2mm)
Cable Diameter	1/8" to 1/6" (3.2mm to 4.2mm)
Conductor Insulation	Fluoropolymer
Outer Insulation	Fluoropolymer or TPE
Max. Ambient Temp.	85 °F (30 °C)
Min Installation Temp.	40 °F (5 °C)
Cold Lead	2-wire heating conductor plus ground braid; 15 ft (4.57 M)



Note: Refer to the NEC or CEC for specific requirements.



4137 South 500 West
Murray, Utah 84123

FOR MORE INFORMATION
Company: Heatizon Systems
Toll Free: 888-239-1232
Email: info@heatizon.com
Visit us at: www.heatizon.com