

Heatwave Mat Floor/Space Heating

DATA SHEET

Description:

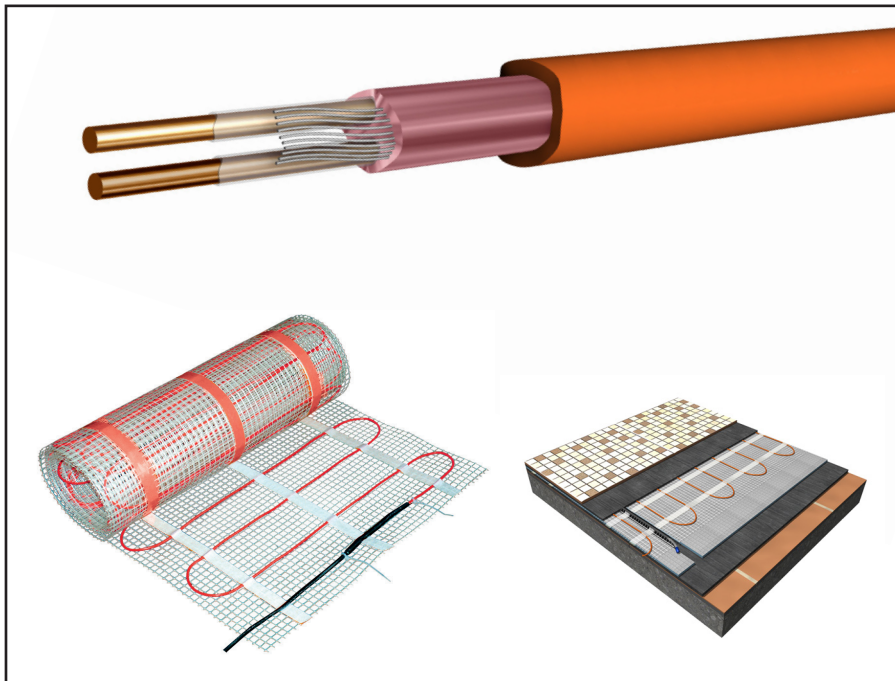
The Heatwave Mat system rolls out for fast and easy installation. At only 1/8" thick, Heatwave Mats require only a minimal floor buildup. An easy, effective, and economical way to add in-floor heat.

Select 120V or 240V to match your power supply. Heatwave is available in 240V, which may be more economical for a larger area. All 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

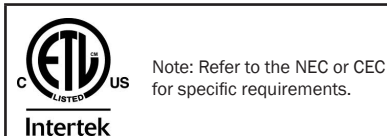
Design & Application:



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)



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FOR MORE INFORMATION
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