

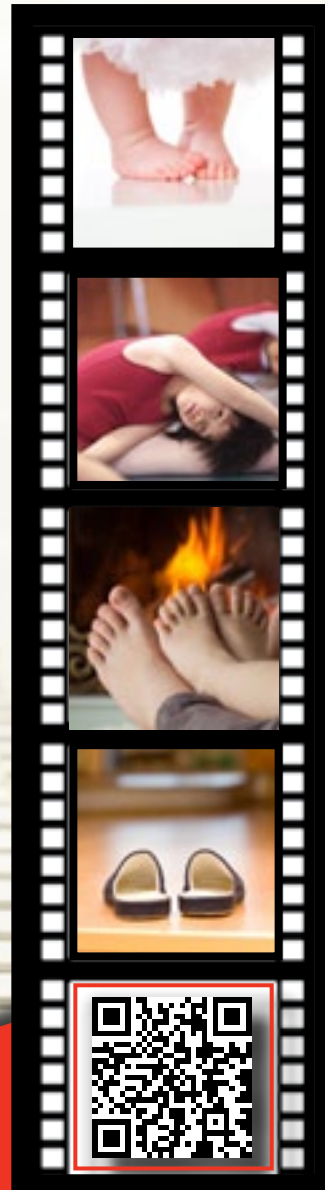
BRITECH

HEATING CABLES & CONTROLS

TECH-MAT

Floor Warming and Radiant Heating

Goes Down Faster * Warms Up Quicker * Lays Down Smoother



BRITECH

www.britech.ca

BRITECH

HEATING CABLES & CONTROLS

TECH-MATS will warm Tile, Marble, Ceramic, Slate, Vinyl, Carpet, Hardwood or Laminate floors in your Kitchen, Bathrooms, Foyers ...anywhere in your entire home where warm floors would make a welcome addition. Because of their thin construction and ease of installation, BRITECH TECH-MATS are the perfect solution to new construction and home renovations. TECH-MATS will provide you with years of worry free warmth and pleasure.

SPECIFICATIONS:

TECH-MAT floor heating mats are constructed with sturdy, thin, flexible heating elements that are bound to fiberglass mats. The mesh mats have an adhesive backing to make installation quick and easy. You can cut the mat backing between the heating elements to create your desired layout shape.

TECH-MAT are safe, silent, and energy efficient.

Voltage: available in 120, 208 and 240 volt
 Wattage: 12w per square foot
 Cold Lead: 10 feet



THERMOSTAT:

The BRITECH Floor Warming/Room Heating thermostat with integrated GFCI will provide unsurpassed comfort and energy efficiency all year round.

WARRANTY:

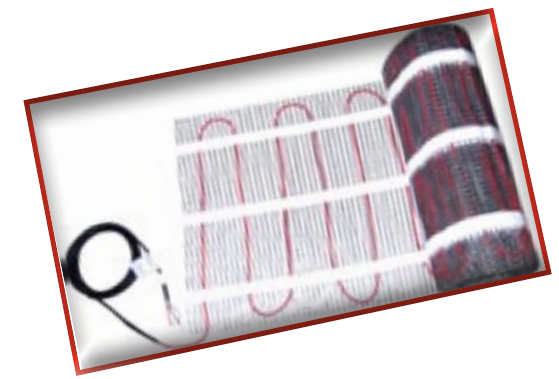
BRITECH, a Canadian company, warrants their TECH-MAT to be free from manufacturer's defect for 20 years.

(See our written limited Warranty for details)

CUSTOMER SERVICE:

BRITECH offers complete customer service. We supply free estimates, and help select the proper choice of mat size for your project.

Please call, fax or email us with the details and we will send you a quote within 48 business hours.



TECH-MAT RESISTANCE CHART

Standard wattage 12 watts per sq. ft., C/W 10 ft., cold leads

120 VOLT

CODE	POWER (WATTS)	LOAD (AMPS)	RESISTANCE (OHMS)	LENGTH (FT)	WIDTH (FT)	COVERAGE (SQ. FT)
FHM120-60	60	0.5	240	3.3	1.5	5
FHM120-120	120	1.0	120	6.7	1.5	10
FHM120-180	180	1.5	80	10.0	1.5	15
FHM120-240	240	2.0	60	13.3	1.5	20
FHM120-300	300	2.5	48	16.7	1.5	25
FHM120-360	360	3.0	40	20.0	1.5	30
FHM120-420	420	3.5	34	23.3	1.5	35
FHM120-480	480	4.0	30	26.7	1.5	40
FHM120-540	540	4.5	28	30.0	1.5	45
FHM120-600	600	5.0	24	33.3	1.5	50
FHM120-720	720	6.0	20	40.0	1.5	60
FHM120-840	840	7.0	17	46.7	1.5	70

208 VOLT

CODE	POWER (WATTS)	LOAD (AMPS)	RESISTANCE (OHMS)	LENGTH (FT)	WIDTH (FT)	COVERAGE (SQ. FT)
FHM240-120	90	1.0	480	6.7	1.5	10
FHM240-240	180	2.0	240	13.3	1.5	20
FHM240-360	270	2.0	160	20.0	1.5	30
FHM240-480	285	2.0	152	26.7	1.5	40
FHM240-600	450	4.0	96	33.3	1.5	50
FHM240-720	540	5.0	80	40.0	1.5	60
FHM240-840	630	5.0	69	46.7	1.5	70
FHM240-960	720	6.0	60	53.3	1.5	80
FHM240-1080	810	7.0	53	60.0	1.5	90
FHM240-1200	900	8.0	48	66.7	1.5	100
FHM240-1440	1080	9.0	40	80.0	1.5	120

240 VOLT

CODE	POWER (WATTS)	LOAD (AMPS)	RESISTANCE (OHMS)	LENGTH (FT)	WIDTH (FT)	COVERAGE (SQ. FT)
FHM240-120	120	0.5	416	6.7	1.5	10
FHM240-240	240	1.0	240	13.3	1.5	20
FHM240-360	360	1.5	161	20.0	1.5	30
FHM240-480	480	2.0	120	26.7	1.5	40
FHM240-600	600	2.5	104	33.3	1.5	50
FHM240-720	720	3.0	83	40.0	1.5	60
FHM240-840	840	3.5	69	46.7	1.5	70
FHM240-960	960	4.0	59	53.3	1.5	80
FHM240-1080	1080	4.5	52	60.0	1.5	90
FHM240-1200	1200	5.0	46	66.7	1.5	100
FHM240-1440	1440	6.0	42	80.0	1.5	120

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