

ProLine

RADIANT HEAT SOLUTIONS
Radiant Floor Heating Systems



ProLine Floor Heating Cable and Mats

ProLine Radiant's electric floor heating system is one of the most popular and durable floor heating solutions on the market. Available pre-spaced in mats with an adhesive backing, or on spools, the versatile heat cable is effective for virtually all types of floor surfaces, including tile, marble, slate, laminates, and hardwood.

Features Include:

- Single-point connection
- Twin-conductor cable
- UL listed for safe installation
- Flexible installation (easy to customize)
- Durable construction
- 25-year warranty

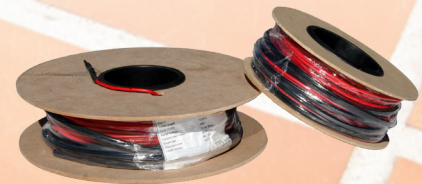


ProLine Radiant Floor Heating Mat

The ProLine floor warming system includes a heating cable that is pre-spaced on an adhesive backed fiberglass mesh that allows for quick, simple roll out installation.

ProLine Radiant Floor Heating Cable

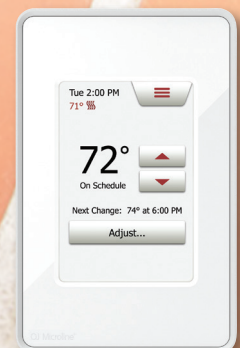
Available off the spool, the ProLine floor warming cable includes heat cable with a 10-foot cold lead.



Floor Heating Cable Specifications

Cable construction	Twin conductor
Rated voltage	120 V, 240 V
Output (cables)	12W/ft. ² (130W/m ²)±10% (at recommended spacing)
Output (mats)	12W/ft. ² (130W/m ²)±10%
Recommended spacing	3-inches (76.2 mm)
Bending radius	1-inch (25.4 mm)
Cable diameter	1/8 to 1/6-inch (3.2 mm-4.4 mm)
Conductor insulation	Fluoropolymer
Outer insulation	High temperature PVC
Max. ambient temperature	104°F (40°C)
Min. installation temperature	40°F (5°C)
Cold lead	2-wire 16 AWG plus ground braid; 10 feet (3 m) length

All of the ProLine floor heating systems offer you a choice of technologically advanced thermostats.

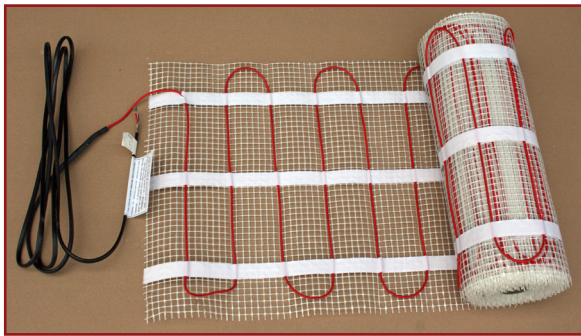


PROLINE FLOOR HEATING ORDERING INFORMATION

The most commonly ordered floor heating cable and mat sizes are listed below.

To order additional sizes and voltages, please contact a ProLine representative at 866.676.9276.

ProLine Heat Cable in Mats



120 Volt Mat

Item Number	Heated Area (Sq. ft.)	Mat Dimensions (Feet)	Watts (12 W/Sq. ft.)	Amps	Ohms
TM1010	10	1.5 x 6.7	120	1.0	120.0
TM1020	20	1.5 x 13.3	240	2.0	60.0
TM1030	30	1.5 x 20.0	360	3.0	40.0
TM1040	40	1.5 x 26.7	480	4.0	30.0
TM1050	50	1.5 x 33.3	600	5.0	24.0
TM1060	60	1.5 x 40.0	720	6.0	20.0
TM1070	70	1.5 x 46.7	840	7.0	17.1
TM1080	80	1.5 x 53.3	960	8.0	15.0

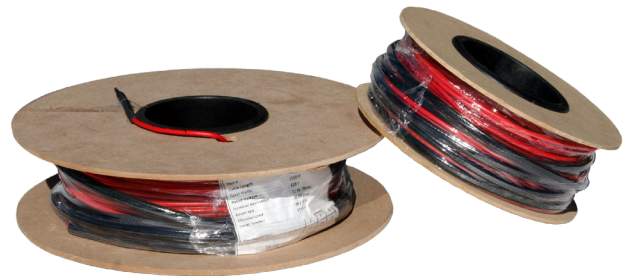
240 Volt Mat

Item Number	Heated Area (Sq. ft.)	Mat Dimensions (Feet)	Watts (12 W/Sq. ft.)	Amps	Ohms
TM2010	10	1.5 x 6.7	120	0.5	480.0
TM2020	20	1.5 x 13.3	240	1.0	240.0
TM2030	30	1.5 x 20.0	360	1.5	160.0
TM2040	40	1.5 x 26.7	480	2.0	120.0
TM2050	50	1.5 x 33.3	600	2.5	96.0
TM2060	60	1.5 x 40.0	720	3.0	80.0
TM2070	70	1.5 x 46.7	840	3.5	68.6
TM2080	80	1.5 x 53.3	960	4.0	60.0
TM2090	90	1.5 x 60.0	1080	4.5	53.3
TM2100	100	1.5 x 66.7	1200	5.0	48.0
TM2120	120	1.5 x 80.0	1440	6.0	40.0

WARRANTY INFORMATION: 25-year limited warranty.



ProLine Heat Cable on Spools



120 Volt Cable

Item Number	Length (Feet)	Approximate Heat Coverage (Square feet)			Watts	Amps	Ohms
		2-inch spacing	Standard 3-inch spacing	4-inch spacing			
TC10120	38.9	6	10	13	120	1.0	120.0
TC10240	77.8	13	19	26	240	2.0	60.0
TC10360	116.7	19	29	39	360	3.0	40.0
TC10480	155.6	26	40	52	480	4.0	30.0
TC10600	194.5	32	49	65	600	5.0	24.0
TC10720	233.5	39	58	78	720	6.0	20.0
TC10840	272.4	45	68	91	840	7.0	17.1
TC10960	311.3	52	78	104	960	8.0	15.0
TC11210	391.7	65	98	131	1210	10.1	11.9
TC11420	461.1	77	115	154	1420	11.8	10.1

240 Volt Cable

Item Number	Length (Feet)	Approximate Heat Coverage (Square feet)			Watts	Amps	Ohms
		2-inch spacing	Standard 3-inch spacing	4-inch spacing			
TC20120	38.9	6	10	13	120	0.5	480
TC20240	77.8	13	19	26	240	1.0	240
TC20360	116.7	19	29	39	360	1.5	160
TC20480	155.6	26	39	52	480	2.0	120
TC20600	194.5	32	49	65	600	2.5	96.0
TC20720	233.5	39	58	78	720	3.0	80.0
TC20840	272.4	45	68	91	840	3.5	68.6
TC20960	311.3	52	78	104	960	4.0	60.0
TC21080	350.2	58	88	117	1080	4.5	53.3
TC21200	389.1	65	97	130	1200	5.0	48.0
TC21440	466.9	78	117	156	1440	6.0	40.0
TC21580	512.0	85	128	171	1580	6.6	36.5
TC21790	580.1	97	145	193	1790	7.5	32.2
TC21930	626.8	104	157	209	1930	8.0	29.8
TC22090	678.4	113	170	226	2090	8.7	27.6
TC22280	738.8	123	185	246	2280	9.5	25.3
TC22420	783.3	131	196	261	2420	10.1	23.8
TC22630	851.8	142	213	284	2630	11.0	21.9
TC22840	922.2	154	231	307	2840	11.8	20.3