

TempZone™ Floor Heating Ruler Cable

The TempZone Floor Heating Ruler Cable is the first electric radiant heating cable to feature easy-to-read hash marks at every half-inch, inch, and foot increment. This innovative design ensures the installer is using the proper amount of cable while they're laying it out for a smooth installation and even heating for the end user.

The TempZone Floor Heating Ruler Cable can be installed in two different ways: with GripStrip™ fixing strips or with an uncoupling membrane like the Prodeso Membrane. The GripStrips are complimentary and are the most economical option for installation. Using an uncoupling membrane provides benefits like speed of installation and crack isolation.



TempZone Floor Heating Ruler Cable and Floor Sensor

Product Information

Heating Cable	Loose cable that can be installed with either GripStrips or an uncoupling membrane like the Prodeso Membrane.
Heating Element Color	Yellow with Black Markings
Heating Element Insulation	ETFE (Fluoropolymer)
Heating Cable Outer Insulation	High-temperature PVC
Heating Output	3.7 watts per linear foot and between 9-15 watts per sq. ft. (depending on spacing)
Certifications	UL listed for wet locations like shower floors and benches
Warranty	25-year No Nonsense™ Warranty



Dimensions

Sizes	Available in cable lengths ranging from 30' to 864'
Heating Element Thickness	0.17" (4.3mm)
Cold Lead Information	<ul style="list-style-type: none"> Length: 12 feet 18 AWG for cables of 10 amps or less 16 AWG for cables over 10 amps Construction: 2 Conductor x 18-16 AWG - ETFE insulated + drain wire, overall Mylar + PVC sheathed
Factory Splice Max Thickness	0.41" (10.5mm)

Electrical

- ☒ TempZone Floor Heating Ruler Cables have no polarity.
- ☒ WarmlyYours controls are equipped with ground fault circuit interrupter (G.F.C.I.) protection.

Voltage	Available in 120V, 240V
Cold Lead Wire Colors	<ul style="list-style-type: none"> 120V: Yellow & black with black outer sheath 240V: Red & black with black outer sheath

Choosing the Right Installation Method for Electric Floor Heating Ruler Cable: GripStrips vs. Prodeso Membrane

When installing an electric floor heating system, selecting the right installation method can impact the ease of installation, efficiency, and long-term performance of your heated floors. WarmlyYours TempZone™ Floor Heating Ruler Cable can be installed using either GripStrips or the Prodeso® Membrane, each offering distinct advantages depending on the project's needs.

GripStrips Installation Method

Best for: Budget-conscious projects, standard subfloors, and flexible layouts

How it Works:

GripStrips are adhered directly to the subfloor to secure the heating cable in place. The cable is looped through the strips at the desired spacing (3", 4", or 5") to provide customized heat coverage. Once installed, the heating system is embedded in thinset or self-leveling underlayment before flooring is installed.

Key Benefits:

- **Cost-Effective** – You'll receive a complimentary number of strips with your order and replacement/additional strips are more affordable than membranes
- **Flexible Layout** – Ideal for irregularly shaped rooms and complex layouts
- **Customizable Heat Coverage** – Adjust spacing to fit heating needs and budget
- **Low Profile** – Minimal impact on floor height, making it ideal for remodels

Considerations:

- Requires securing the cable manually into the GripStrips
- A second layer of self-leveling underlayment or thinset is needed to fully embed the heating cable before installing tile

Prodeso® Membrane Installation Method

Best for: Faster installations, uncoupling protection, and moisture control

How it Works:

The Prodeso Membrane is an uncoupling and waterproofing membrane that also provides a secure channel for heating cable. The membrane is adhered to the subfloor with thinset, and the heating cable is easily inserted into pre-spaced channels. Tile can be installed directly over the membrane, eliminating the need for a separate leveling step.

Key Benefits:

- **Faster Installation** – Installers can work on top of the membrane to layout tiles instead of waiting for the adhesive to cure first
- **Protection** – Helps prevent tile and grout from cracking due to subfloor movement
- **Waterproofing (with Accessories)** – Protects subfloors from moisture, ideal for bathrooms and wet areas
- **Even Cable Spacing** – Built-in channels keep cables at a consistent depth and spacing

Considerations:

- Higher material cost than GripStrips
- Must cover the entire floor in the room to ensure consistent floor height

Which option is Right for Your Project?

Feature	GripStrips	Prodeso Membrane
Best for	Standard layouts, budget-friendly installs	Fast installation, uncoupling & waterproofing
Ease of Installation	Requires waiting for the embedding adhesive to cure before installing tiles	Allows for direct tile installation
Cable Protection	Minimal protection	Preformed cable channels provide some protection during installation
Waterproofing	Not available	With accessories

120 Volt TempZone™ Floor Heating Ruler Cables

SKU	Cable Length in Feet	Coverage in Sq. Ft.				WATTS	AMPS	MSRP
		3" Spacing	3.75" Spacing	4" Spacing (Recommended)	5" Spacing			
		GripStrips	Prodeso Membrane	GripStrips	Both Strips and Membrane			
RCT-120-0030	30	7.5	9.3	9.9	12.5	111	1.0	\$169
RCT-120-0040	40	10.0	12.5	13.3	16.6	148	1.3	\$209
RCT-120-0050	50	12.5	15.6	16.6	20.8	185	1.6	\$239
RCT-120-0070	70	17.5	21.8	23.3	29.1	259	2.2	\$289
RCT-120-0090	90	22.5	28.1	29.9	37.5	333	2.8	\$349
RCT-120-0120	120	30.0	37.5	39.9	50.0	444	3.7	\$409
RCT-120-0150	150	37.5	46.8	49.9	62.5	555	4.7	\$479
RCT-120-0180	180	45.0	56.2	59.9	75.0	666	5.6	\$539
RCT-120-0220	220	55.0	68.7	73.3	91.6	814	6.8	\$609
RCT-120-0260	260	65.0	81.2	86.6	108.3	962	8.1	\$669
RCT-120-0300	300	75.0	93.7	99.9	125.0	1,110	9.3	\$729
RCT-120-0340	340	85.0	106.2	113.3	141.6	1,258	10.5	\$779
RCT-120-0375	375	93.7	117.1	124.9	156.2	1,388	11.6	\$829
RCT-120-0432	432	108.0	135.0	143.9	180.0	1,598	13.4	\$929

240 Volt TempZone™ Floor Heating Ruler Cables

SKU	Cable Length in Feet	Coverage in Sq. Ft.				WATTS	AMPS	MSRP
		3" Spacing	3.75" Spacing	4" Spacing (Recommended)	5" Spacing			
		GripStrips	Prodeso Membrane	GripStrips	Both Strips and Membrane			
RCT-240-0055	55	13.7	17.1	18.3	22.9	204	0.9	\$249
RCT-240-0065	65	16.2	20.3	21.6	27.0	241	1.1	\$279
RCT-240-0075	75	18.7	23.4	24.9	31.2	278	1.2	\$299
RCT-240-0095	95	23.7	29.6	31.6	39.5	352	1.5	\$359
RCT-240-0115	115	28.7	35.9	38.3	47.9	426	1.8	\$399
RCT-240-0155	155	38.7	48.4	51.6	64.5	574	2.4	\$489
RCT-240-0195	195	48.7	60.9	64.9	81.2	722	3.1	\$569
RCT-240-0235	235	58.7	73.4	78.3	97.9	870	3.7	\$639
RCT-240-0275	275	68.7	85.9	91.6	114.5	1,018	4.3	\$699
RCT-240-0315	315	78.7	98.4	104.9	131.2	1,166	4.9	\$749
RCT-240-0355	355	88.7	110.9	118.3	147.9	1,314	5.5	\$799
RCT-240-0395	395	98.7	123.4	131.6	164.5	1,462	6.1	\$859
RCT-240-0435	435	108.7	135.9	144.9	181.2	1,610	6.8	\$929
RCT-240-0515	515	128.7	160.9	171.6	214.6	1,906	8.0	\$1,039
RCT-240-0595	595	148.7	185.9	198.3	247.9	2,202	9.2	\$1,159
RCT-240-0675	675	168.7	210.9	224.9	281.2	2,498	10.5	\$1,279
RCT-240-0749	749	187.2	234.0	249.6	312.1	2,771	11.6	\$1,389
RCT-240-0864	864	216.0	270.0	287.9	360.0	3,197	13.4	\$1,509