

# T2Red Self-Regulating Floor Heating Cable With Spooling System



nVent RAYCHEM T2Red is a self-regulating floor heating cable for new build and renovation. It can be applied under any type of floor surface without risk of overheating. Ideal for natural stone and ceramic tiles, also temperature sensitive floors such as wood and laminate. The T2Red packs include the elegant and user-friendly SENZ WIFI touchscreen thermostat and all accessories needed to install of the floor heating system (installation manuals, commissioning sheet, glue sticks, sensor tube and floor sensor).

## FEATURES

Energy efficient and self regulating: automatically adjusts heat output, more heat near windows, less heat under furnishings

Increased comfort when used with T2Reflecta insulation board: heat spreads perfectly over the entire room

Simple, fast installation: cut-to-length, no cold leads, ideal for complex floor plans, suitable for all sub-floors and floor coverings, meter markings, user-friendly connection kits

Safe and efficient operation: fast heat up, flexible power output from 50-100W/m<sup>2</sup>, closer loops for higher output and wider loops for lower output, no overheating

EcoDesign compatible kits including the energy efficient and advanced SENZ WIFI touchscreen thermostat that can be controlled through the SENZ WIFI app or through voice control using Alexa or Google Assistant compatible smartspeakers.

Reliable during long life: 12 to 20 year total care warranty available, no maintenance required

## SPECIFICATIONS

<b>Min Installation Temperature:</b>	5 °C
<b>Power Output:</b>	5 – 15 W/m
<b>Nominal Height:</b>	5.8 mm
<b>Nominal Width:</b>	8.5 mm
<b>Nominal Cable Weight:</b>	68 g/m
<b>Power Output, Typical:</b>	80 – 125 W/m <sup>2</sup>
<b>Max Circuit Length:</b>	100 m
<b>Nominal Voltage:</b>	230 V
<b>Ground Path Type:</b>	Braid
<b>Outer Jacket Material:</b>	Fluoropolymer

<b>Color:</b>	Red
<b>Heating Cable Technology:</b>	Self-Regulating
<b>Thermostat Included:</b>	SENZ-WIFI
<b>Circuit Breaker:</b>	Type C/10Amp
<b>Spooling System:</b>	Yes

Table 1/1

Catalog Number	Item Name	Power	Length
1244-022586	R-RD-B-16M/SENZ-WIFI	160 W	16 m
1244-022587	R-RD-B-23M/SENZ-WIFI	245 W	23 m
1244-022588	R-RD-B-30M/SENZ-WIFI	320 W	30 m
1244-022589	R-RD-B-37M/SENZ-WIFI	400 W	37 m
1244-022590	R-RD-B-44M/SENZ-WIFI	480 W	44 m
1244-022591	R-RD-B-58M/SENZ-WIFI	640 W	58 m
1244-022592	R-RD-B-72M/SENZ-WIFI	800 W	72 m
1244-022593	R-RD-B-86M/SENZ-WIFI	960 W	86 m
1244-022594	R-RD-B-100M/SENZ-WIFI	1120 W	100 m

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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