

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 & BENEFITS

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/m², 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 smart speakers.

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

SPECIFICATIONS

Heating Cable Technology Self-Regulating

Nominal Voltage 230 V

Power Output 5 – 15 W/m

Power Output, Typical 80 – 125 W/m²

Outer Jacket Material Fluoropolymer

Color Red

Ground Path Type Braid

Min Installation Temperature 5 °C

Nominal Width 8.5 mm

Nominal Height 5.8 mm

Nominal Cable Weight 68 g/m

Max Circuit Length 100 m

Circuit Breaker Type C/10Amp

Spooling System Yes

Thermostat Included SENZ-WIFI

Table 1/1

Catalog Number	Item Name	Power	Length
1244-022594	R-RD-B-100M/SENZ-WIFI	1120 W	100 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
1244-022586	R-RD-B-16M/SENZ-WIFI	160 W	16 m

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