

# SELF-REGULATING FLOOR HEATING CABLE, 230 V, 5-15 W/M, 58M, SENZ-WIFI THERMOSTAT

## CATALOG NUMBER

**1244-022591**



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

## PRODUCT ATTRIBUTES

Article Number: R-RD-B-58M/SENZ-WIFI

Heating Cable Technology: Self-Regulating

Nominal Voltage: 230 V

Power Output: 5 – 15 W/m

Power Output, Typical: 80 – 125 W/m<sup>2</sup>

Power: 640 W

Outer Jacket Material: Fluoropolymer

Color: Red

Ground Path Type: Braid

Min Installation Temperature: 5 °C

Conductor Material: Nickel-Plated Copper

Conductor Quantity: 2

Nominal Width: 8.5 mm

Nominal Height: 5.8 mm

Nominal Cable Weight: 68 g/m

Max Continuous Exposure Temperature, Power On: 65 °C

Length: 58 m

Min Bending Radius: 35 mm

Max Circuit Length: 100 m

Circuit Breaker: Type C/10Amp

Spooling System: Yes

Thermostat Included: SENZ-WIFI

## 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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