# T2Red and Reflecta Self-Regulating Floor Heating System

nVent RAYCHEM T2Red and Reflecta combines a self-regulating floor heating cable with perfect heat spreading and insulation boards. Suitable for new build and renovation, they can be applied under any type of floor surface without risk of overheating. Ideal for wooden and engineered wooden floors but also for natural stone and ceramic tiles.

## FEATURES

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

Maximum comfort with T2Reflecta insulation board: heat spreads perfectly over the entire room

Simple, fast installation: cut-to-length, no cold leads, If combined with Reflecta then pre-groves serve as cable fixing tool and guarantee perfect cable distance of 100-200 or 300mm spacing, suitable for all sub-floors and floor coverings, meter markings, user-friendly connections kits

Safe and efficient operation: fast heat up, uniform temperatures across the room, flexible power output from 35-100W/m², closer loops for higher output and wider loops for lower output, no overheating

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

Advanced control options available

## SPECIFICATIONS

Table 1/3

| Catalog Number | Item Name | Heating Cable Technology | Nominal Voltage | Power Ouput | Power Output, Typical | Outer Jacket Material |
|---|---|---|---|---|---|---|
| 948739-000 | T2-RED | Self-Regulating | 230 V | 5 – 15 W/m | 80 – 125 W/m² | Fluoropolymer |

Table 2/3

| Catalog Number | Item Name | Color | Ground Path Type | Min Installation Temperature | Nominal Width | Nominal Height |
|---|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| 948739-000 | T2-RED | Red | Braid | 5 °C | 8.5 mm | 5.8 mm |

| Table 3/3 | | | | |
|---|---|---|---|---|
| **Catalog Number** | **Item Name** | **Nominal Cable Weight** | **Max Circuit Length** | **Circuit Breaker** |
| 948739-000 | T2-RED | 68 g/m | 100 m | Type C/10Amp |

## 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 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.


**North America**
Tel +1.800.545.6258
Fax +1.800.527.5703
thermal.info@nvent.com

**Europe, Middle East, Africa**
Tel +32.16.213.511
Fax +32.16.213.604
thermal.info@nvent.com

**Asia Pacific**
Tel +86.21.2412.1688
Fax +86.21.5426.3167
cn.thermal.info@nvent.com

**Latin America**
Tel +1.713.868.4800
Fax +1.713.868.2333
thermal.info@nvent.com