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.

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