

# RaySol Self-Regulating Heating Cable



nVent RAYCHEM RaySol is a self-regulating floor heating cable suitable for comfort floor heating, radiant space heating, heat loss replacement and frost heave prevention applications.

## FEATURES

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

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 by closer loops for higher output and wider loops for lower output, no overheating

Reliable during long life: 10 year extended product warranty available, maintenance free

## SPECIFICATIONS

<b>Nominal Cable Weight:</b>	0.092 lb/ft
<b>Nominal Thickness:</b>	0.24 in
<b>Nominal Width:</b>	0.56 in
<b>Max Continuous Exposure Temperature, Power On:</b>	150 °F
<b>Ground Path Type:</b>	Braid
<b>Color:</b>	Brown
<b>Outer Jacket Material:</b>	Fluoropolymer

Table 1/1

Catalog Number	Item Name	Supply Voltage	Nominal Power Output @ 32°F, 240V	Max Circuit Length
574399-000	RAYSOL-2	208 – 277 V	5 W/ft	450 ft
728295-000	RAYSOL-1	120 V	5 W/ft	240 ft

## **WARNING**

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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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