

# FrostGuard Self-Regulating Cable Kit



nVent RAYCHEM FrostGuard kits contain self regulating trace heating cables, pre-installed with electrical cable and plug to provide an energy-efficient and easy-to-use solution for pipe freeze protection.

## FEATURES

Simple to design: kit format, available in 17 sizes

Easy to install: small and flexible trace heating cable, pre-installed with a plug and cold lead to avoid the need for connection by an electrician, ideal for small diameter pipework and condensate pipework of condensing boilers

Energy efficient and safe: self-regulating cable, no overheating possible even when overlapped or closely spaced

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

## SPECIFICATIONS

<b>Cold Lead Length:</b>	2 m
<b>Nominal Height:</b>	5.8 mm
<b>Nominal Width:</b>	8.5 mm
<b>Nominal Power Output @ 5°C, 230V:</b>	10 W/m
<b>Max Continuous Exposure Temperature, Power Off:</b>	65 °C
<b>Nominal Voltage:</b>	230 V
<b>Min Installation Temperature:</b>	-5 °C
<b>Color:</b>	Black
<b>Ground Path Type:</b>	Braid
<b>Outer Jacket Material:</b>	Fluoropolymer
<b>Heating Cable Technology:</b>	Self-Regulating

Table 1/1

Catalog Number	Item Name	Nominal Power Output, In-Pipe @ 230V	Length
1244-022826	FROSTGUARD-30M	16 W/m	30 m

Catalog Number	Item Name	Nominal Power Output, In-Pipe @ 230V	Length
1244-022827	FROSTGUARD-35M	16 W/m	35 m
1244-022828	FROSTGUARD-40M	16 W/m	40 m
1244-022829	FROSTGUARD-50M	16 W/m	50 m
1244-022830	FROSTGUARD-60M	16 W/m	60 m
1244-022831	FROSTGUARD-80M		80 m
1244-022832	FROSTGUARD-100M		100 m
107442-000	FROSTGUARD-22M	16 W/m	22 m
108722-000	FROSTGUARD-13M	16 W/m	13 m
468683-000	FROSTGUARD-19M	16 W/m	19 m
493074-000	FROSTGUARD-8M	16 W/m	8 m
524628-000	FROSTGUARD-4M	16 W/m	4 m
641438-000	FROSTGUARD-10M	16 W/m	10 m
768868-000	FROSTGUARD-25M	16 W/m	25 m
845612-000	FROSTGUARD-6M	16 W/m	6 m
924248-000	FROSTGUARD-16M	16 W/m	16 m
928206-000	FROSTGUARD-2M	16 W/m	2 m

## ADDITIONAL PRODUCT DETAILS

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Subject to local norms and approvals, FrostGuard can be used for in-pipe applications. For in-pipe applications (where permitted) install using a nVent RAYCHEM approved pipe entry gland assembly.

## 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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