

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

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

Table 1/1

Catalog Number	Item Name	E-Number	Nominal Power Output, In-Pipe @ 230V	Length
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1244-022826	FROSTGUARD-30M	8171900	16 W/m	30 m
1244-022827	FROSTGUARD-35M	8171901	16 W/m	35 m
1244-022828	FROSTGUARD-40M	8171902	16 W/m	40 m
1244-022829	FROSTGUARD-50M	8171903	16 W/m	50 m
1244-022830	FROSTGUARD-60M	8171904	16 W/m	60 m
1244-022831	FROSTGUARD-80M	8171905		80 m
1244-022832	FROSTGUARD-100M	8171906		100 m
107442-000	FROSTGUARD-22M	8169322	16 W/m	22 m
108722-000	FROSTGUARD-13M	8169313	16 W/m	13 m
468683-000	FROSTGUARD-19M	8169319	16 W/m	19 m
493074-000	FROSTGUARD-8M	8169308	16 W/m	8 m
524628-000	FROSTGUARD-4M	8169304	16 W/m	4 m
641438-000	FROSTGUARD-10M	8169310	16 W/m	10 m
768868-000	FROSTGUARD-25M	8169325	16 W/m	25 m
845612-000	FROSTGUARD-6M	8169306	16 W/m	6 m
924248-000	FROSTGUARD-16M	8169316	16 W/m	16 m
928206-000	FROSTGUARD-2M	8169302	16 W/m	2 m

ADDITIONAL PRODUCT DETAILS

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

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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