

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
Nominal Power Output, In-Pipe @ 230V:	16 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	Length
107442-000	FROSTGUARD-22M	22 m

Catalog Number	Item Name	Length
108722-000	FROSTGUARD-13M	13 m
1244-007038	FROSTGUARD-2M-DK	2 m
1244-007039	FROSTGUARD-4M-DK	4 m
1244-007040	FROSTGUARD-6M-DK	6 m
1244-007041	FROSTGUARD-8M-DK	8 m
1244-007042	FROSTGUARD-10M-DK	10 m
1244-007043	FROSTGUARD-13M-DK	13 m
1244-007044	FROSTGUARD-16M-DK	16 m
1244-007045	FROSTGUARD-19M-DK	19 m
1244-007046	FROSTGUARD-22M-DK	22 m
1244-007047	FROSTGUARD-25M-DK	25 m
468683-000	FROSTGUARD-19M	19 m
493074-000	FROSTGUARD-8M	8 m
524628-000	FROSTGUARD-4M	4 m
641438-000	FROSTGUARD-10M	10 m
768868-000	FROSTGUARD-25M	25 m
845612-000	FROSTGUARD-6M	6 m
924248-000	FROSTGUARD-16M	16 m

Catalog Number	Item Name	Length
928206-000	FROSTGUARD-2M	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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