



CONNECT AND PROTECT

FROSTGUARD PROTECTS
PIPES FROM FREEZING!


nVent

RAYCHEM



In recent winters, the UK experienced prolonged extreme weather with temperatures as low as -25°C.

At such low temperatures, even insulated pipe systems can reach freezing point causing a blockage or even bursting the pipe. Very often, the first thing the building occupier knows is that there is water leakage and damage to the property.

Simply installing nVent RAYCHEM FrostGuard will prevent freezing of pipe systems and avoid the significant expense of repair associated with frozen or burst pipes.



The simple Plug 'n' Play system requires no specialist electrical knowledge. Simply fix to the pipe and plug into the electrical socket. It is that simple.

What is FrostGuard?

nVent RAYCHEM FrostGuard is an energy-efficient heating cable kit which is fixed either in or onto the pipe to prevent it from freezing.

It includes clever self regulating technology which means in very cold conditions, the heater cable produces more heat and in milder freezing conditions, less heat. This means you get freeze protection and energy efficiency all rolled into one!

APPLICATIONS:

The incredibly versatile FrostGuard heating cable kit is used in all pipe freeze protection applications, including:

- Outdoor tap and water pipe installations
- Water supplies to kennels, stables, and barns.
- Water pipework in unheated basements and garages.
- Pipework to temporary buildings and portacabins.
- Caravans and mobile homes with fixed water supply services.

PRODUCT INFORMATION:

Product selection phase

- Available in 10 sizes (varying length of heater.)
- Pre-installed with a plug and cold lead to avoid the need for electrical connections.
- Self regulating heater to deliver just the heat that is needed.

The installation phase

- The quickest and easiest installation possible. Simply plug and go!
- Fix the cable to the pipe with GT-66 adhesive tape, or insert into the pipe.

The application

- Ideal for small diameter pipework.
- An excellent solution for temporary pipe installations.
- The right choice for domestic and small commercial buildings.



HOW IS IT INSTALLED? IT IS AS EASY AS 1, 2, 3!

Because FrostGuard is a pre-assembled heating cable kit, There is no need for an electrician to wire the product to the power supply.



Attach the heating cable to the pipework.



Cover the pipe and the heating cable with insulation.



Plug FrostGuard into the mains electrical socket.



TECHNICAL DATA:

Nominal power:	10W/m @ 5°C.
Voltage:	230 Vac
Max. Exposure Temperature:	65°C
Min. Installation Temperature:	-10°C
Heating cable:	Self-regulating cable with protective braid and fluoropolymer jacket in compliance with IEC62395.
Approvals:	CE approved

PRODUCT REFERENCES:

Part ref:	Product Name	EAN Code:
1244-011339	Frostguard-2m-UK	5414506013207
1244-011340	FrostGuard-4 m-UK	5414506013214
1244-011341	FrostGuard-6 m-UK	5414506013221
1244-011342	FrostGuard-8 m-UK	5414506013238
1244-011343	FrostGuard-10 m-UK	5414506013245
1244-011344	FrostGuard-13 m-UK	5414506013252
1244-011345	FrostGuard-16 m-UK	5414506013269
1244-011346	FrostGuard-19 m-UK	5414506013276
1244-011347	FrostGuard-22 m-UK	5414506013283
1244-011348	FrostGuard-25 m-UK	5414506013290

ASSOCIATED PRODUCTS:

Part ref:	Product Name	EAN Code:
1244-011308	R-FG-CONT-ECO-UK	5414506013337

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