

Installation as easy as 1, 2, 3!

With the FrostGuard Plug-n-Play heating cable, there is no need to wire the product to the power supply. Simply plug and go!

- 1. Attach the heating cable to the pipe with H903 Application Tape.
- 2. Cover the pipe and the heating cable with pipe insulation.
- 3. Plug 120 V FrostGuard into a ground-fault protected 3-prong electrical outlet.

| Technical Data | |
|-------------------------------|---|
| Nominal power | 6 W/ft @ 40°F (5°C) |
| Voltage | 120 V or 208-240 V |
| Max. Exposure Temperature | 150°F (65°C) |
| Min. Installation Temperature | 5°F (-15°C) |
| Heating cable | Self-regulating cable with protective tinned-copper braid and outer polyolefin jacket |
| Approvals | cCSAus |

| Plug-n-play kit cable lengths | | |
|-------------------------------|--------|-----|
| 120 V | Length | |
| Catalog # | ft | m |
| FG1-6P | 6 | 1.8 |
| FG1-12P | 12 | 3.7 |
| FG1-18P | 18 | 5.5 |
| FG1-24P | 24 | 7.3 |
| FG1-36P | 36 | 11 |
| FG1-50P | 50 | 15 |
| FG1-75P | 75 | 23 |
| FG1-100P | 100 | 30 |

| Hardwired cable lengths | | |
|-------------------------|--------|-----|
| 240 V | Length | |
| Catalog # | ft | m |
| FG2-6L | 6 | 1.8 |
| FG2-12L | 12 | 3.7 |
| FG2-18L | 18 | 5.5 |
| FG2-24L | 24 | 7.3 |

Associated products

| Catalog # | Product Description |
|-----------|---------------------------|
| H903 | Application Tape & Labels |

Also available for roof and gutter

The FrostGuard Plug-n-Play kit is so versatile, that you can install it on roofs, inside gutters and downspouts to create a drain path for melting snow, preventing ice buildup and the damage it can cause.

For more information, refer to H59866, or visit **nVent.com**



For tips & tricks on how to love the coming winter, check out our blog.

<http://lp.nventthermal.com/love-winter-blog>



nVent RAYCHEM
FrostGuard Pipe
Freeze Protection

FROSTGUARD

Keeps pipes winter safe

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Raychem-SB-H59697-FrostGuardPipe-EN 18/06



RAYCHEM

The Problem

Harsh winter conditions can cause water pipes to freeze and burst resulting in costly repairs and the inconvenience of being without water.

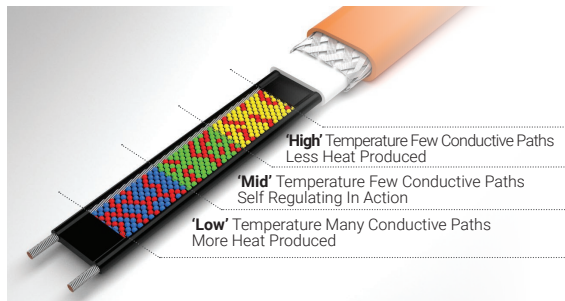


What is FrostGuard?

nVent RAYCHEM FrostGuard is an energy-efficient preassembled heating cable used to protect water pipes from the harm that winter brings.

FrostGuard is available as either a Plug-n-Play Kit (120 V) or a hardwired version (240 V). Both versions are self-regulating heating cables that deliver just the heat that is needed.

Self-regulating technology



The simple 120 V Plug-n-Play system is ideal for residential and small commercial buildings and requires no specialist electrical knowledge. Simply fix to the pipe, insulate and plug into a ground-fault protected electrical outlet. It is that simple.



Features

Plug-n-Play Kit

- Preassembled with a 6-ft power cord
- 3-prong, grounded, lighted plug to show the system is on
- No need for an electrician to wire the product to the power supply
- Ideal for metal and plastic pipes up to 2-1/2 inches in diameter
- Quick and easy installation, simply plug and go!
- Available in 8 lengths in 120 V
- Can be overlapped

Hardwired version

- Preassembled with a 6-ft power cord for terminating in a junction box
- Ideal for metal and plastic pipes up to 2-1/2 inches in diameter
- Available in 4 lengths in 240 V
- Can be overlapped
- Can be connected to a thermostat for additional energy-efficient control



Versatility

The incredibly versatile FrostGuard heating cable kit can be used for pipe freeze protection applications, including:

- outdoor tap and water pipe installations
- Water supply to kennels, stables, and barns
- Water pipework in unheated basements and garages
- Mobile homes with fixed water supply services
- Condensate drain lines on high-efficiency furnaces