



PRODUCT DESCRIPTION

nVent RAYCHEM FrostGuard is a pre-terminated, self regulating, frost protection cable for pipes. The product includes a pre-installed electrical cable and plug for quick and easy connection to the power supply.

The small geometry, yet robust, cable adjusts its power output dependent upon ambient temperature. Therefore more heat is generated automatically when needed and less heat in warmer ambient conditions, saving energy.

Subject to local norms and approvals, FrostGuard can be used for in-pipe applications.

ADVANTAGES

Product selection phase

Available in 10 sizes to suit most application requirements.

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.

For in-pipe applications (where permitted) install using a RAYCHEM approved pipe entry gland assembly.

The application

Ideal for small diameter pipework.

An excellent solution for condensate pipework of condensing boilers.

The right choice for domestic and small commercial buildings.

TECHNICAL DATA

Nominal power	10 W/m @ 5°C
Voltage	230 Vac
Maximum 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	SEMKO, VDE, CE, SITAC (Swedish approval for in drinking water applications.)

RELATED NVENT RAYCHEM PRODUCTS

GL-T2-ETL	Straight entry gland kit for in-pipe applications.
GL-T2-Y-25MM	Y-Coupling entry kit for in-pipe applications – 25 mm version..
GL-T2-Y-32MM	Y-Coupling entry kit for in-pipe applications – 32 mm version.

PRODUCT REFERENCES

Product Description	Heater Length (m)	PCN	EAN Code
FrostGuard-2m-UK	2	1244-011339	5414506013207
FrostGuard-4m-UK	4	1244-011340	5414506013214
FrostGuard-6m-UK	6	1244-011341	5414506013221
FrostGuard-8m-UK	8	1244-011342	5414506013238
FrostGuard-10m-UK	10	1244-011343	5414506013245
FrostGuard-13m-UK	13	1244-011344	5414506013252
FrostGuard-16m-UK	16	1244-011345	5414506013269
FrostGuard-19m-UK	19	1244-011346	5414506013276
FrostGuard-22m-UK	22	1244-011347	5414506013283
FrostGuard-25m-UK	25	1244-011348	5414506013290

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