



The cables are guaranteed for a period of **25 years**. Please contact us if further information is required.



Subject to certain conditions and limitations, the **PROTHERM 10-year** guarantee will cover complete installation, for **10 years**, if in fact installation was conducted as per **La Margna inc.**'s instructions and according to the **TTMAC** and **TCA** Installation Guide. Installation must be done by a **PROTHERM** participating member. Please contact us if further information is required.

PROTHERM

PROTHERM, a leader in complete radiant warming systems, presents the all in one solution, **PROTHERM**. An environment of soft warmth, gentle and comforting, without temperature variation and particularly a no trace installation that will last for years to come. Thanks to the **PROFIX** expertise, we are unique in offering you the complete system guarantee.

Floor Warming System



PROTHERM

All **PROTHERM** products are exempt from manufacturing defects before leaving the factory. **PROTHERM** is aware of the importance in offering quality products and our commitment reflects this.



www.profixsystems.com

PROFIX

La Margna inc. is the only manufacturer to offer perfect compatibility between the **PROTHERM** floor warming system and the **PROFIX** tile and stone installation systems, and offering a 10 year guarantee on the whole installation process.

PROTHERM

Floor Warming System
for Tile and Stone

Heating Tile Stone
Solution Comfort
Soft warmth Inviting
Heat

PROTHERM

Floor Warming System for Tile and Stone

Radiant warming is the road to the future. Whether it be for washrooms, kitchens, living rooms, basements or even at work, **PROTHERM** will provide you with much sought-after comfort. Silent, secure and clean, it is maintenance free. Furthermore, there is no loss of space since it is concealed under your floor covering.

The **PROTHERM** system is economical. The smallest system requires 120 watts, which is equivalent to two working electric light bulbs of 60 watts each.

The **PROTHERM** system cables are flexible rendering an easier installation of 3 to 4 inches apart, depending on your needs. Thanks to extra protection, they offer better resistance than the previous generation of cables.

*source of heat,
source of comfort*

Cable

Outstanding comfort

The **PROTHERM** Floor Warming System uses radiant heating to distribute heat evenly and without drying the air. The ambient air retains its humidity regardless of outdoor weather conditions, a major benefit to home dwellers.

Space saving

Because it is hidden under the flooring, the **PROTHERM** Floor Warming System greatly simplifies furnishing and decorating and uses less wall space.

Safe

The **PROTHERM** Floor Warming System is covered by a fine layer of adhesive cement or of self-levelling concrete under the floor covering. Children cannot reach it, and it is safe for all items on the floor.

Perfect for difficult to heat areas

The **PROTHERM** Floor Warming System is the perfect solution for difficult to heat areas, such as the common areas of modern buildings, kitchens, bathrooms and basements. Capable of producing up to 12 W of heating per square foot in any type of dwelling, the **PROTHERM** Floor Warming System supplies more than adequate heat for normally insulated areas.

The **PROTHERM** Floor Warming System is also ideal for rooms with a high ceiling, whether straight or cathedral-type. It distributes heat evenly in the room.

Thanks to the **PROTHERM** Floor Warming System, the basement becomes as comfortable as the rest of the house, with a warm floor all year round. The same applies to rooms above the garage. In the rooms where it is installed, the **PROTHERM** Floor Warming System maintains desired temperature continuously and evenly.

Conception

En extreme flexibility results from a fluoropolymere covered heating element and a ground made of braided copper. The cable is then covered by an ultra resistant PVC sheath.

Installation

Its power is as follows:

- 9 W (spacing of 4")
- 12 W (spacing of 3")

This new generation of cables is more powerful than the old one. It is okay to install them at distances of 3" or 4". The 3" cable, once installed, will release as much energy as the older generation of cable installed at distances of 2". Installation time is therefore reduced! The dimension of this heating cable is very small and expends 3 watts of energy per linear foot (spacing of 3"). The cable must not be cut or crossed during installation or installed at less than 3 inches spacing.

120 VOLTS

DESCRIPTION	SQ. FT. COVERAGE		LENGTH	WATTS	AMPS
	3"	4"			
PT120-10	10	13	40	120	1
PT120-15	15	20	60	180	1,5
PT120-20	20	27	80	240	2
PT120-30	30	40	120	360	3
PT120-40	40	53	160	480	4
PT120-50	50	67	200	600	5
PT120-60	60	80	240	720	6
PT120-68	68	91	272	816	6,8
PT120-75	75	100	300	900	7,5
PT120-85	85	113	340	1020	8,5
PT120-95	95	127	380	1140	9,5
PT120-110	110	147	440	1320	11
PT120-120	120	160	480	1440	12
PT120-135	135	180	540	1620	13,5
PT120-150	150	200	600	1800	15

240 VOLTS

DESCRIPTION	SQ. FT. COVERAGE		LENGTH	WATTS	AMPS
	3"	4"			
PT240-20	20	27	80	240	1
PT240-30	30	40	120	360	1,5
PT240-40	40	53	160	480	2
PT240-50	50	67	200	600	2,5
PT240-60	60	80	240	720	3
PT240-70	70	93	280	840	3,5
PT240-80	80	107	320	960	4
PT240-100	100	133	400	1200	5
PT240-120	120	160	480	1440	6
PT240-135	135	180	540	1620	6,75
PT240-150	150	200	600	1800	7,5
PT240-170	170	227	680	2040	8,5
PT240-190	190	253	760	2280	9,5
PT240-220	220	293	880	2640	11
PT240-240	240	320	960	2880	12
PT240-270	270	360	1080	3240	13,5
PT240-300	300	400	1200	3600	15

Thermostats

Several choices of thermostats are at your disposal. Whether you wish to have 120 or 240 volts, programmable or non programmable, **PROTHERM** offers you difference choices. All floor warming thermostats are electronic, equipped with a floor temperature probe as well as a ground fault interrupter.

They come with a one year guarantee.

Choice of thermostats

- Programmable 120 V thermostat
- Non programmable 120 V thermostat
- Programmable 240 V thermostat
- Non programmable 240 V thermostat

The 120 V thermostats have a resistant as high as 1800 watts, while the 240 V thermostat can support as high as 3600 watts.

Spacing Strips

The spacing strips are available in rolls of 25 linear feet. These strips are made of aluminum with anchoring at every inch. A 25 linear foot roll will cover approximately 60 square feet.

Repair Kit

A repair kit is available. If you do not manage to find the problem area where the cable is broken, please contact us and we will be able to help you.

PROFIX

For more information on **PROFIX** products,
please contact us
at **1-800-838-4237**
or visit our website
www.profixsystems.com