

PRO-Tect Plug-In Heat Tape for Pipes DIY Constant Wattage Pipe Freeze Protection

Don't let a deep freeze turn into a costly disaster. Instead of replacing insulation or risking burst pipes in perimeter walls and crawlspaces, choose an easy DIY fix: PRO-Tect heat tape for pipes. This 120 V plug-in cable delivers steady heat at 7 watts per linear foot to help keep your pipes protected in low temperatures.



Simple. Reliable. Plug-In Ready.

Our PRO-Tect heat tape ships ready to install — just wrap, plug in, and let the integrated thermostat do the work. Designed for copper, PVC, and metal pipes in crawlspaces, garages, perimeter walls, and anywhere freeze risk is a concern.

IDEAL FOR

THE SOLUTION

Protect Your Most Vulnerable Pipes — Any Pipe, Any Location

Ideal For

Pipes located in unheated areas — crawlspaces, perimeter walls, garages, and exterior walls — are most at risk of freezing when temperatures drop. PRO-Tect heat tape is engineered to deliver consistent warmth along the full length of any vulnerable pipe run.

- **Crawlspaces** and unheated basements
- **Perimeter walls** exposed to outdoor cold
- **Garages and outbuildings** with water supply lines
- **Any pipe** at risk in low-temperature environments down to 15°F (−10°C)

The Solution

The PRO-Tect heat tape uses a constant wattage design with PVC outer insulation, outputting 7 watts per linear foot at 120 V. The built-in thermostat automatically activates at 37.4°F (3°C) and switches off once the pipe reaches approximately 50°F (10°C) — keeping pipes warm while minimizing energy use.

- **Plug-in installation** — no electrician required
- **Integrated thermostat** for automatic, energy-efficient operation
- **cUL, CSA, and cETLus listed** for safety and compliance
- **2-year warranty** included

PRODUCT SPECIFICATIONS

FEATURES

Product Specifications

PRO-Tect Constant Wattage Heat Tape

Technical Details



Connection	Plug-in
Energy Output	7 watts per linear foot
Plug-in Cord Length	2 feet
Voltage	120 volts
Cable Outer Insulation	PVC
Listing	cUL, CSA, and cETLus
Warranty	2 years
Maximum Pipe Diameter	1 1/2"
Minimum Bend Radius	1"
Minimum Installation Temperature	15°F (-10°C)

Features



Plug-In Simplicity

No electrician needed. Simply wrap the cable along the pipe, plug into a standard 120 V outlet, and the thermostat manages the rest.



Built-In Thermostat

Activates at 37.4°F (3°C) and shuts off at 50°F (10°C) — maintaining safe pipe temperatures without manual monitoring.



cUL, CSA & cETLus Listed

Certified for residential use, ensuring the highest safety and compliance standards for North American installations.



2-Year Warranty


Backed by a 2-year warranty, giving you confidence and peace of mind through harsh winters.


AVAILABLE LENGTHS & PRICING

Available Lengths & Pricing

PRO-Tect heat tape is available in a range of lengths to suit any pipe run. Choose the length that best covers your pipe — each cable outputs 7 watts per linear foot at 120 V.

SKU	Length	Watts	MSRP
PTC120-7W-003	3 ft.	21	\$45
PTC120-7W-006	6 ft.	42	\$60
PTC120-7W-009	9 ft.	63	\$65
PTC120-7W-012	12 ft.	84	\$75
PTC120-7W-015	15 ft.	105	\$80
PTC120-7W-018	18 ft.	126	\$85
PTC120-7W-024	24 ft.	168	\$90
PTC120-7W-030	30 ft.	210	\$100
PTC120-7W-040	40 ft.	280	\$120
PTC120-7W-060	60 ft.	420	\$130
PTC120-7W-080	80 ft.	560	\$160

 Select the length closest to your pipe run — the heat tape wire generates 7 watts per linear foot for consistent freeze protection.

 All models operate at 120 V and include a built-in thermostat. A standard 3-prong outlet is all that is needed for installation.

THERMOSTAT & ELECTRICAL

ELECTRICAL

Thermostat Operation & Electrical Notes

The integrated thermostat control is located between the non-heating lead cable and the heat tape. It monitors ambient temperature and automatically manages the cable's on/off cycle to protect pipes while minimizing energy consumption.

Thermostat ON	Thermostat OFF	Voltage	Min. Install Temp
37.4°F (3°C)	~50°F (10°C)	120 VAC	15°F (-10°C)

- ⓘ The thermostat turns the heat tape ON when exposed to temperatures below 37.4°F (3°C) and shuts OFF when the pipe has been heated to approximately 50°F (10°C). The 2-foot non-heating lead connects from the thermostat to the standard 3-prong plug.

Electrical Notes



Standard Plug-In

The PRO-Tect cable connects to any standard 120 V, 3-prong household outlet. No hardwiring or licensed electrician required for installation.



Integrated Thermostat

The built-in thermostat ensures consistent pipe temperature and minimizes energy use by cycling the cable on and off based on ambient temperature.



Pipe Size Compatibility

Compatible with pipes up to 1 1/2" in diameter. Minimum bend radius of 1" allows the cable to wrap cleanly around fittings and valves without kinking.



Safety Listed

cUL, CSA, and cETLus listed for safety compliance. Covered by a 2-year product warranty for added peace of mind.

4 Simple Steps to Install

Measure & Select the Right Cable Length

Measure the total length of pipe you need to protect. Choose the PRO-Tect cable length that best covers your pipe run. The cable must not be cut or shortened — select the closest available size.

Position the Thermostat Sensor

Ensure the thermostat control unit is positioned where it will be exposed to the ambient air temperature around the pipe — not insulated or covered — so it can accurately sense temperature changes.

Wrap the Cable Along the Pipe

Starting near the thermostat end, lay the cable straight along the underside of the pipe. For larger diameter pipes, the cable may be wrapped in a gentle spiral. Secure with cable clips or electrical tape at regular intervals.


Plug In & Verify Operation

Plug the cable into a standard 120 V outlet. The thermostat will automatically activate the cable when temperatures drop to 37.4°F (3°C). No further adjustment is required.

Installation Guidelines

Keep Your Pipes Flowing All Winter Long — No Tools, No Stress



 www.warmlyyours.com



WarmlyYours PRO-TECT Pipe Heat Trace | ...

Prevent pipe bursts this winter! Install WarmlyYours PRO-TECT for efficient freeze protection. Act no...


Cable Placement & Coverage

- Install only on pipes with a maximum diameter of 1 1/2".
- Do not install on plastic (CPVC) pipes without consulting the pipe manufacturer.
- Minimum bend radius of 1" must be maintained at all times — do not kink the cable.
- Do not allow the cable to overlap itself — this can cause dangerous overheating.

Power & Handling

- Do not shorten or cut the heat tape — only use the full cable as supplied.
- Do not install where the cable may be submerged in standing water.
- Do not install at ambient temperatures below 15°F (-10°C).
- Always plug into a GFCI-protected outlet for maximum safety.

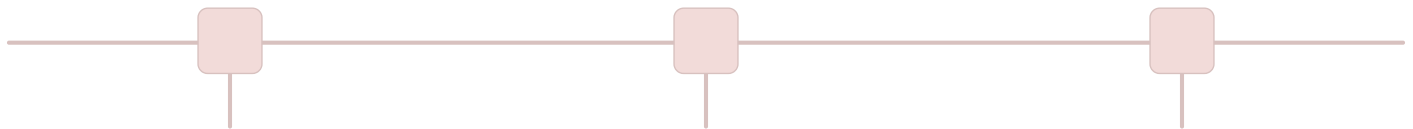
- Always plug the cable into a GFCI-protected 120 V outlet.
- The thermostat sensor must be exposed to ambient air — do not bury it under insulation.
- Pipe insulation may be applied over the cable to improve efficiency, but ensure the thermostat control is accessible and not covered.
- Cable is rated for minimum installation temperature of 15°F (-10°C).

 Do not allow the heat tape to overlap itself at any point along the installation. Overlapping sections concentrate heat and can cause premature failure or create a fire hazard. Always secure the cable flat against the pipe surface.

ORDER INFORMATION

How to Order — It's Easy!

Measure your pipe run and choose the right length — we'll help you find the perfect fit! PRO-Tect heat tape is available in 11 standard lengths from 3 ft. to 80 ft. to suit virtually any pipe protection application.



Step 1: Measure Your Pipe Run

Measure the total length of pipe you need to protect from freezing. Include any fittings, valves, or bends in your measurement to ensure complete coverage.

Step 2: Select Your Length

Choose the PRO-Tect length that best matches your pipe run from the available sizes (3 ft. to 80 ft.). Refer to the SKU table and select the closest length at or above your measured run.

Step 3: Order & Install

Place your order directly with your WarmlyYours dedicated account manager. Installation is DIY-friendly — no electrician required. Simply wrap, secure, and plug in to a standard 120 V outlet.

☑ Questions about which length is right for your project? Contact us — we're happy to help you find the correct PRO-Tect heat tape for your pipe freeze protection needs.

[Request a Quote](#)

[Contact Us](#)