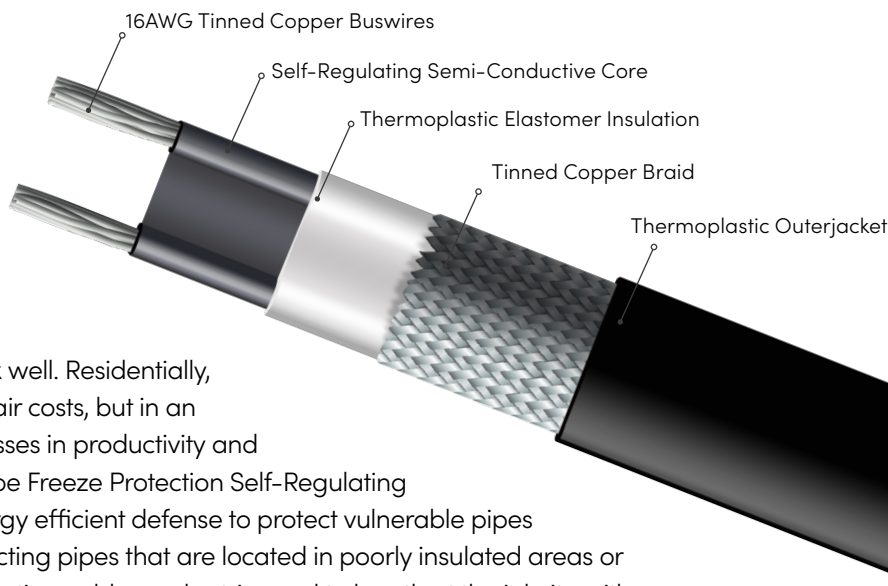


PRO-Tect: Pipe Freeze Protection

Self-Regulating Heating Cable

Cold temperatures and non-flowing water pipes don't mix well. Residentially, these frozen pipes can mean inconvenience and high repair costs, but in an industrial or light-commercial setting, it can mean huge losses in productivity and potential damage to expensive property. The PRO-Tect Pipe Freeze Protection Self-Regulating Heating Cable from WarmlyYours provides a reliable, energy efficient defense to protect vulnerable pipes from freezing. This trace heating product is great for protecting pipes that are located in poorly insulated areas or that are located on perimeter walls. This self-regulating heating cable can be trimmed to length at the jobsite with the use of our Power Connection Kit (SR-PWR-KIT) accessory.



Product Information

Heating Cable	Loose self-regulating heating cable
Heating Element Color	Black
Heating Cable Outer Jacket	Waterproof thermoplastic
Available Wattage Output Options at 50°F (10°C)	<ul style="list-style-type: none"> • 5W per ft. • 8W per ft. • 10W per ft.
Certifications	cULus Listed and cCSAus Listed
Warranty	10-year Warranty

Cable Information

CODE	VOLTAGE	WATTS PER FOOT*	LENGTH	MSRP (CAD)
PT-SR-120-05-0050	120	5	50'	\$500
PT-SR-120-05-0100	120	5	100'	\$8500
PT-SR-120-05-0250	120	5	250'	\$1,900
PT-SR-120-05-0500	120	5	500'	\$3,700
PT-SR-120-05-1000	120	5	1,000'	\$7,300
PT-SR-240-05-0050	240	5	50'	\$500
PT-SR-240-05-0100	240	5	100'	\$8500
PT-SR-240-05-0250	240	5	250'	\$1,900
PT-SR-240-05-0500	240	5	500'	\$3,700
PT-SR-240-05-1000	240	5	1,000'	\$7,300
PT-SR-120-08-0050	120	8	50'	\$570
PT-SR-240-08-0050	240	8	50'	\$570
PT-SR-120-10-0050	120	10	50'	\$650
PT-SR-240-10-0050	240	10	50'	\$650

*Wattage output when cable is at 50°F (10°C)

Dimensions

Sizes	5W cable is available in lengths of 50', 100', 250', 500', and 1,000'. 8W and 10W cable is available in 50' increments
Cable Cross Section	0.42" x 0.23"
Min. Bending Radius	1.5"

Electrical

Voltage	Available in 120V and 240V Note: The 240V rated cable may also be used for commercial applications at 208V or 277V
Maximum Maintain or Continuous Exposure Temperature (Power On)	+65°C(149°F)
Maximum Intermittent Exposure Temperature, 1000 Hours (Power On or Off)	+85°C(185°F)
Minimum Installation Temperature	-40°C(-40°F)
Bus Wire Gauge	16AWG

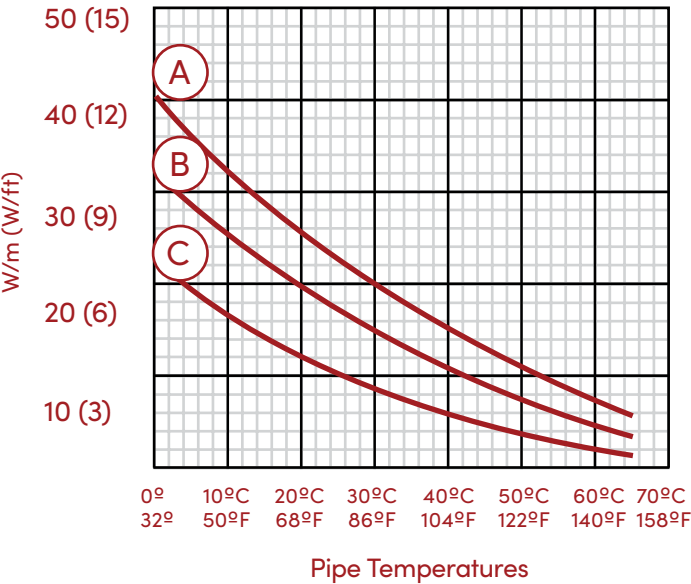
Installation

- 30mA trip type GFPE ground fault protection breakers are required for each heater circuit. Breakers that meet this rating should be installed by a qualified electrician.

Maximum Length vs. Circuit Breaker Size

Minimum Start-up Temperature	Breaker size	5 Watts per Foot				8 Watts per Foot				10 Watts per Foot			
		120V	208V	240V	277V	120V	208V	240V	277V	120V	208V	240V	277V
0°F (-18°C)	Amps												
	15	140	268	285	311	100	184	200	222	80	147	160	178
	20	190	357	380	414	130	244	265	294	110	198	215	239
	30	270	508	540	589	200	368	400	444	160	299	325	361
-20°F (-29°C)	40	270	508	540	589	210	386	420	466	180	331	360	400
	15	125	235	250	273	85	161	175	194	70	133	145	161
	20	165	310	330	360	115	216	235	261	95	175	190	211
	30	250	470	500	545	175	322	350	389	145	262	285	316
-40°F (-40°C)	40	270	508	540	589	210	386	420	466	180	331	360	400
	15	110	207	220	240	80	143	155	172	60	115	125	139
	20	145	277	295	322	105	193	210	233	85	156	170	189
	30	220	414	440	480	155	290	315	350	125	235	255	283
-40°F (-40°C)	40	270	508	540	589	210	386	420	466	170	313	340	377

Power Output Curves

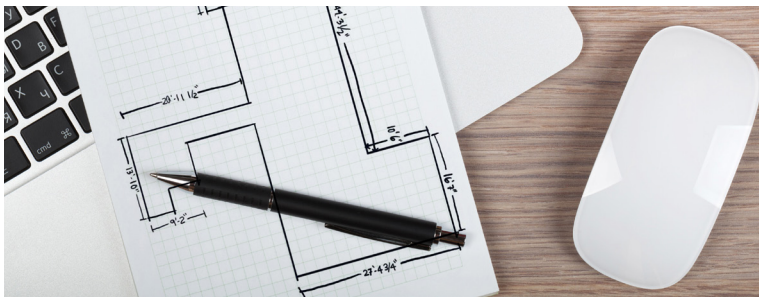


A 10W - 240V CABLE

B 8W - 240V CABLE

C 5W - 240V CABLE

How to Order



- 1 Simply complete the form called "[Self-Regulating Pipe Freeze Protection Quote Request Form \(English\)](#)."
- 2 Send it to sales@warmlyyours.com. Then WarmlyYours's skilled engineers will create a free SmartPlan™ custom installation plan based on your drawing, typically in as little as 1 business day.
- 3 After you receive your SmartPlan™, just verify the correct dimensions before placing your order with your WarmlyYours account manager.