

Cable, Pipe Heat, 120 V

Pipe Heat Cable, Voltage Rating 120 Volts, Power per Foot @ 40 Degrees Fahrenheit 3 Watts, Current per Foot @ 40 Degrees Fahrenheit 0.025 Ampere, Maximum Circuit Length 250 Feet, Includes, 100 Feet Of Cable, 2 Power Connection Kits, 1 Splice And Tee Kit, 1 Roll Application Tape

Model#: H311-100



Pipe Heating Cable

WinterGard® self-regulating heating cables can be overlapped and insulated without overheating or burning out. Automatically adjust heat output at each point along its length without using thermostats. WinterGard heating cables are UL Listed and CSA Certified only when used with the appropriate agency-approved Raychem accessories.

TruckPaks® include 100-ft. of cable, 2 power connection kits, 1 splice and tee kit, and 1 roll of application tape.

Uses: For water pipe systems, plastic and metal pipes, roof and gutter deicing.

- Cut-to-length convenience and economy
- Needs no thermostat
- Use for water pipe systems

Warning: To minimize the danger of fire if the heating cable is damaged or improperly installed, use a ground fault protection device (GFPD).

Note: Use only WinterGard accessories; install per instructions supplied with No. H900 or H908. Also, all pipe heating applications of WinterGard® cables require the use of pipe insulation material (see page 3421).

WINTERGARD®

3-Watt cable used to prevent freezing of small metal or plastic piping up to 2" in diameter. 120V, self-regulating heating system with a

TECHNICAL SPECIFICATIONS

Item	Pipe Heating Cable
Volts	120
Watts per Foot @ 40F	3
Amps per Foot @ 40F	0.025
Application	For Water Pipe System, Plastic and Metal Pipes, Roof and Gutter De-icing
Max. Circuit Length (Ft.)	250 Ft. (76.2m)
Function	Self Regulating Heating Cables Can be Overlapped and Insulated without Overheating or Burning Out, Automatically Adjust Heat Output at Each Point Along its Length without Using Thermostats, Cut to Length Convenience and Economy

tough metal braid designed for intake lines, drain lines, and water meters in dry locations such as unheated attics, basements, and garages.

WINTERGARD PLUS™

6-Watt cable designed for more demanding residential/commercial applications with a tough metal braid for use on larger plastic or metal pipes up to 8" in diameter. Must be used in dry environments similar to WinterGard® cable.

WINTERGARD WET™

6-Watt cable same as WinterGard Plus™, but also has a protective, waterproof outer jacket suitable for wet applications such as downspouts, roof drains, or marine applications. Use on metal and plastic pipes up to 8" in diameter in both dry and wet environments. Also may be used for roof and gutter applications when used with clip accessory Nos. H913 and H915.

Type	Voltage	Watt/Ft. @ 40°F†	Amps/Ft. @ 40°F†	Max. Circuit Length (Ft.)	100-Ft. TruckPak® (Complete Kit)			250-Ft. Reel (Heating Cable Only)				
					WinterGard® Model	EDP No. ③	Shpg. Wt.	WinterGard® Model	EDP No. ③	Shpg. Wt.		
WinterGard®	120	3	0.025	250	H311-100	111760	9.0	H311-250	-	✓	17.0	
WinterGard Plus™	120	6	0.050	200	H611-100	-	✓	9.0	H611-250	-	✓	17.0
WinterGard Plus™	240	6	0.025	350	H621-100	-	✓	9.0	H621-250	-	✓	17.0
WinterGard Wet™	120	6	0.050	200†	H612-100	-	✓	10.0	H612-250	-	✓	20.0
WinterGard Wet™	240	6	0.025	350#	H622-100	-	✓	10.0	H622-250	-	✓	20.0

(†) On insulated pipe. (†) Max. 150 ft. in ice and snow. (#) Max. 250 ft. in ice and snow.

③ Product covered by OSHA Hazard Communication Standard. Material Safety Data Sheets (MSDS) are available.

WinterGard® Pipe Heating Accessories

PERMANENT POWER CONNECTION KIT

Can be used with all WinterGard® Heaters. Kit includes all materials needed for one hard wired power connection into a standard junction box (not included). End seal included.

PLUG-IN CORD SET (120V WINTERGARD® CABLES ONLY)

Allows installer to cut the cable to length in the field, attach the connection kit, and insert the plug into a standard 120V grounded outlet. This kit provides ground-fault protection of equipment. Powers up to 125 feet of cable. End seal included.

SPLICE AND TEE KIT

Good for all WinterGard® heaters. Includes 1 end seal and materials for either 1 tee or 1 splice.

APPLICATION TAPE

Attaches heating cable to pipe. Includes 1 roll (66-ft.) glass cloth tape and 10 "electric traced" labels.

DOWNSPOUT HANGER

Provides protected transition from gutter to downspout for one WinterGard Wet™ heating cable circuit. UL System Listed 877Z Roof and Gutter Deicing.

ROOF CLIP BRACKETS

Secure WinterGard Wet™ heating cables to shake, shingle, or metal roof surfaces and gutters.

GEL-FILLED END SEAL KIT

Contains 2 end seals.

Description	WinterGard Model	EDP No. ③	Shpg. Wt.
Permanent Power Connection Kit	H900	-	0.5
Plug-in Cord Set (120V WinterGard® Cables Only)	H908	-	1.6
Splice and Tee Kit	H910	-	0.3
Application Tape	H903	-	0.1
Downspout Hanger	H915	-	0.1
Roof Clip Brackets (10 Clips)	H913	-	0.2
Roof Clip Brackets (50 Clips)	H914	-	1.3
Gel-Filled End Seal Kit (2 End Seals)	H912	-	0.1

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