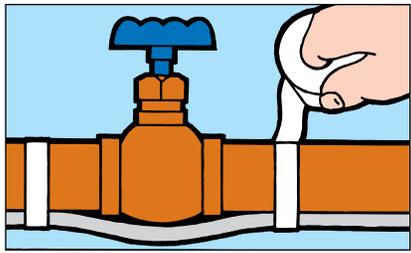
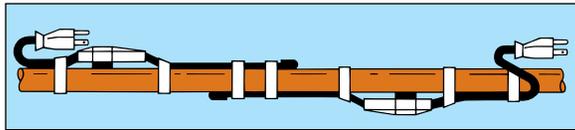


HOW TO INSTALL SYSTEM

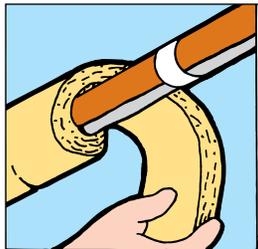
To choose the right length of pipe freeze protection cable, cable should be long enough to run along bottom of horizontal pipes and weather side of vertical pipes (including valves) without crossing or spiraling. Never use a cable longer than the pipe it is intended to protect.



1. Refer to the chart inside or on the package for proper cable selection.
2. Cable will be applied straight along pipe, and will protect pipes up to 1½ inches in diameter.*
3. For pipe lengths other than standard heating cable sizes, and over 1/4 inch in diameter, use two heating cables in parallel on opposite sides of the pipe (see illustration). Maximum "overrun" should not exceed 3 feet. **Do not install on pipe shorter than 3 feet long.****



4. Wrap the entire pipe and cable with insulation. Complete the installation with the weatherproof wrap and the caution signs. For plastic pipe, we recommend wrapping pipe in aluminum foil before installing cable for better heat distribution.



* For pipe diameters greater than 1½ inches, please contact your EasyHeat representative.

**For details please contact your EasyHeat representative.

 **WARNING:** EasyHeat recommends using a **ground fault protected** receptacle.

EASYHEAT®

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Fax 800/541-7451

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Elmira ON N3B 3L7
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Fax 519/669-6419

EASYHEAT®

AHB Series
Electric Water Pipe

Freeze Protection Cable

PRODUCT SELECTION GUIDE

EasyHeat ITEM #	DESCRIPTION
AHB HEATING CABLE / ACCESSORIES	
AHB-013	3' LENGTH, 21 WATTS
AHB-016	6' LENGTH, 42 WATTS
AHB-019	9' LENGTH, 63 WATTS
AHB-112	12' LENGTH, 84 WATTS
AHB-115	15' LENGTH, 105 WATTS
AHB-118	18' LENGTH, 126 WATTS
AHB-124	24' LENGTH, 168 WATTS
AHB-130	30' LENGTH, 210 WATTS
AHB-140	40' LENGTH, 280 WATTS
AHB-160	60' LENGTH, 420 WATTS
AHB-180	80' LENGTH, 560 WATTS
HCA	APPLICATION TAPE
HCP1	CABLE SENTRY

Easy Heat products are provided with a **LIMITED WARRANTY**: See Installation & Operation Instructions or contact EasyHeat for complete terms and conditions.



Stop Pipe and Valve Freeze-up

- For Metal and Plastic Water Pipes
- With Energy-saving Thermostat



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40200-001 Rev. 5


EMERSON
Industrial Automation

Stop Pipe Freeze-up

Electric Water Pipe Freeze Protection Cable

EasyHeat, the leader in residential pipe freeze protection, presents the AHB Series pipe heating system. Pre-assembled and ready-to-install, the cable prevents pipes from freezing, keeping water flowing to -40° . Using an energy-saving thermostat, AHB cables operate on 120 Volts AC and are suitable for use on **water-filled** plastic and metal pipes.

This system can be installed with the confidence that it will operate for years without requiring service. All components are made of the highest quality materials and are tested during critical points in the manufacturing process.

- Keeps water flowing down to -40°F (-40°C)
- Pre-assembled, ready to install

The AHB Series system is easy to buy and to install, engineered in 3-foot increments (up to 18 feet) to accommodate many pipe lengths with diameters up to $1\frac{1}{2}$ inches. Simply run the cable straight along the pipe and valves according to the included instructions, affix with our premium application tape and insulation, then plug into a **ground fault protected** electrical outlet.

When it comes to pipe freeze protection, stay with the leader—EasyHeat.

- With power indicator light
- With energy-saving thermostat

INDICATOR LIGHT

The AHB system includes a power indicator light in the plug for assurance that the system has power.



SIMPLE TO INSTALL

This system requires no special wiring or assembly. Simply run cable straight along pipe and valves according to instructions in package, affix with premium application tape, **insulate**, and plug into a **ground fault protected** electrical outlet.

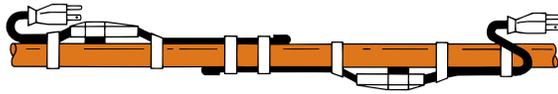
HOW MUCH CABLE WILL YOU NEED?

This cable comes in standard 3-foot increments (up to 18 feet), so you'll need to know two key dimensions to select the right package: the length of the pipe run, including valves, to be heated and the diameter of the pipe.

For pipe $\frac{3}{4}$ " in diameter or less, round pipe length down to the nearest 3-foot increment. So, 7 feet of pipe would require a 6-foot cable; 11 feet of pipe would use a 9-foot cable.

Cable Selection Guide

DIA.	Length of Pipe																			
	3'	4-5'	6'	7-8'	9'	10-11'	12'	13-14'	15'	16-17'	18'	19-20'	21-23'	24'	25-27'	28-29'	30'	40'	60'	80'
	.9M	1.2-1.5M	1.8M	2.1-2.4M	2.7M	3-3.4M	3.7M	4-4.3M	4.6M	4.9-5.2M	5.5M	5.8-6.1M	6.4-7M	7.3M	7.6-8.2M	8.5-8.8M	9.1M	12.2M	18.3M	24.4M
3/8"–3/4" (9.53 mm–19.05 mm)	1 AHB013	1 AHB013	1 AHB016	1 AHB016	1 AHB019	1 AHB019	1 AHB112	1 AHB112	1 AHB115	1 AHB115	1 AHB118	1 AHB118	2* AHB112	1 AHB124	1 AHB124	2* AHB115	1 AHB130	1 AHB140	1 AHB160	1 AHB180
1"–1 1/2" (25.4 mm–38.1 mm)	1 AHB013	2* AHB013	1 AHB016	2* (1) AHB013 (1) AHB016	1 AHB019	2* AHB016	1 AHB112	2* (1) AHB016 (1) AHB019	1 AHB115	2* AHB019	1 AHB118	2* (1) AHB019 (1) AHB112	2* AHB112	1 AHB124	2* (1) AHB115 (1) AHB112	2* AHB115	1 AHB130	1 AHB140	1 AHB160	1 AHB180



For pipe diameters from $\frac{3}{4}$ " to $1\frac{1}{2}$ inches, match the pipe length as closely as possible to the cable length. For odd pipe lengths, use two cables with a combined length no more than 3 feet longer than the pipe run. *Start cables from opposite ends of the pipe and run along opposite sides with overrun in the center.

For larger pipe diameters, contact EasyHeat for appropriate product selection.

WARNING: Do not spiral cable around pipe or cross cable over itself. Do not use one run of cable for two different pipe runs. Failure to comply may result in overheating and fire.