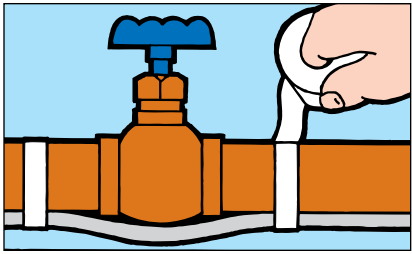
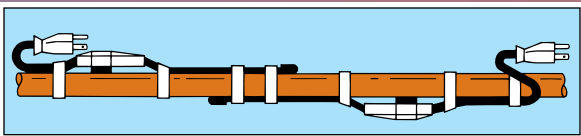


HOW TO INSTALL SYSTEM

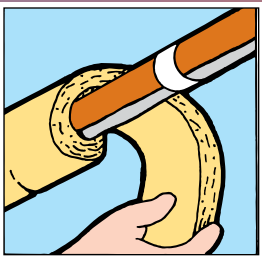
To choose the right length of pipe freeze protection cable, cable should be long enough to run along bottom of horizontal pipes and weather side of vertical pipes (including valves) without crossing or spiraling. Never use a cable longer than the pipe it is intended to protect.



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 Easy Heat representative.

**For details please contact your Easy Heat representative.

 **WARNING:** Easy Heat recommends using a **ground fault protected** receptacle.

EASYHEAT®

Warming Your World

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EASYHEAT®

Warming Your World

AHB Series
Electric Water Pipe

Freeze Protection Cable

PRODUCT SELECTION GUIDE

EASYHEAT ITEM #	DESCRIPTION
AHB HEATING CABLE / ACCESSORIES	
AHB-0133	LENGTH, 21 WATTS
AHB-0166	LENGTH, 42 WATTS
AHB-0199	LENGTH, 63 WATTS
AHB-11212	LENGTH, 84 WATTS
AHB-11515	LENGTH, 105 WATTS
AHB-11818	LENGTH, 126 WATTS
AHB-12424	LENGTH, 168 WATTS
AHB-13030	LENGTH, 210 WATTS
AHB-14040	LENGTH, 280 WATTS
AHB-16060	LENGTH, 420 WATTS
AHB-18080	LENGTH, 560 WATTS
HCA	APPLICATION TAPE
HCP1	CABLE SENTRY

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



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40200-001 Rev. 4



Stop Pipe and Valve Freeze-up

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

Application Guide



Stop Pipe Freeze-up

Electric Water Pipe Freeze Protection Cable

Easy Heat, 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 com-

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

ponents are made of the highest quality materials and are tested during critical points in the manufacturing process.

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 1½ 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—Easy Heat.

- 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 ¾ inch 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 ¾" to 1½ 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 Easy Heat 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.