

## SIMPLE TO INSTALL

The EasyHeat AHB pipe heating system requires no special wiring or assembly. Follow the installation instructions provided with the product for easy and correct installation.

**1** Choose the right cable length (see Cable Selection Guide or the product package). For pipe diameters larger than 38mm (1-1/2in.), please contact EasyHeat technical support.

**2** For better heat distribution on plastic pipe, we recommend wrapping the pipe in aluminum foil prior to installation.



Cable is applied to pipe in a straight line. It is never spiralled or overlapped.



The temperature sensor is placed in direct contact with pipe.



The cable is secured to the pipe with application tape (EasyHeat item HCA).



For pipes over 19mm (3/4in.) diameter: If a standard heating cable size can't fit the length of pipe, use two heating cables in parallel on opposite sides. Maximum "overrun" must not exceed 0.9m (3ft.).



The entire pipe and cable is wrapped with pipe insulation. Weatherproof wrap and caution signs are applied to complete the installation (EasyHeat item CS).



The cable is plugged into a ground fault-protected 120 Vac electrical outlet.

### ⚠ WARNING

- Do not install on pipe shorter than 0.9m (3ft.) long. Please contact EasyHeat technical support for appropriate product selection
- EasyHeat recommends using a ground fault-protected receptacle



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**WE GET IT**  
24/7 Emergency Material Access

EasyHeat is dedicated to keeping your surroundings safer, comfortable and more productive. Since 1951, the EasyHeat brand has delivered the largest family of high-performance products that efficiently deliver heat in residential and commercial applications.

From melting ice on roofs to keeping pipes from freezing, from de-icing sidewalks to warming kitchen floors, EasyHeat products have earned the trust and satisfaction of residential, commercial and industrial customers alike.

**EASYHEAT®**



40200-001 rev. 9



**EASYHEAT®**

# AHB ELECTRIC FREEZE PROTECTION CABLE

PREVENT PIPE AND VALVE FREEZE-UP FOR  
METAL AND PLASTIC WATER SUPPLY PIPES.



# EASYHEAT AHB ELECTRIC PIPE FREEZE PROTECTION CABLE

The AHB series is a complete pipe heating system that is ready to install. Choose the AHB pipe heating system with confidence and count on years of energy-efficient protection from EasyHeat, the leader in residential pipe freeze protection.

## THE EASYHEAT ADVANTAGE

- Keeps water flowing at ambient temperatures down to  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ )
- Protects metal and plastic water-filled pipes up to 38mm (1-1/2in.) in diameter
- Pre-assembled and ready to install
- Plugs into a standard 120 Vac outlet, must be GFCI protected
- Available in 0.9m (3ft.) increments up to 5.5m (18ft.) and longer increments up to 24.4m (80ft.)
- Integral thermostat saves energy by powering the cable only when needed
- Durable components include tough XLPE inner insulation, continuous ground braid and weather resistant PVC outer jacket

## INDICATOR LIGHT

Indicator light in the AHB plug assures the system has power.



## BUILT-IN THERMOSTAT

Energy efficient built-in thermostat provides the right amount of energy only when needed.



## WHAT CABLE LENGTH DO YOU NEED?

Measure the outer diameter of the pipe and the length of the pipe run (including valves) to be heated. Then use the Cable Selection Guide to find the right product number for your application.



## CABLE SELECTION GUIDE

Length of Pipe		Outer Diameter of Pipe	
m	ft.	mm (in.)	
		10-19 (3/8-3/4)	25-38 (1-1 1/2)
0.9	3	AHB-013A	AHB-013A
1.2-1.5	4-5	AHB-013A	2 x AHB-013A*
1.8	6	AHB-016A	AHB-016A
2.1-2.4	7-8	AHB-016A	AHB-013A AHB-016A*
2.7	9	AHB-019A	AHB-019A
3-3.4	10-11	AHB-019A	2 x AHB-016A*
3.7	12	AHB-112A	AHB-112A
4-4.3	13-14	AHB-112A	AHB-016A AHB-019A*
4.6	15	AHB-115A	AHB-115A
4.9-5.2	16-17	AHB-115A	2 x AHB-019A*
5.5	18	AHB-118	AHB-118
5.8-6.1	19-20	AHB-118	AHB-019A AHB-112A*
6.4-7	21-23	2 x AHB-112A*	2 x AHB-112A*
7.3	24	AHB-124	AHB-124
7.6-8.2	25-27	AHB-124	AHB-115A AHB-112A*
8.5-8.8	28-29	2 x AHB-115A*	2 x AHB-115A*
9.1	30	AHB-130	AHB-130
12.2	40	AHB-140	AHB-140
18.3	60	AHB-160	AHB-160
24.4	80	AHB-180	AHB-180

\* Start cables from opposite ends of the pipe and run along opposite sides with overrun in the center

## ⚠ WARNING

- Cable must 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
- For pipe diameters larger than 38mm (1-1/2in.), please contact EasyHeat technical support for appropriate product selection



## THE AHB HEATING CABLE PRODUCT FAMILY

Item Number	m	ft.	Wattage
AHB-013A	0.9	3	21
AHB-016A	1.8	6	42
AHB-019A	2.7	9	63
AHB-112A	3.7	12	84
AHB-115A	4.6	15	105
AHB-118	5.5	18	126
AHB-124	7.3	24	168
AHB-130	9.1	30	210
AHB-140	12.2	40	280
AHB-160	18.3	60	420
AHB-180	24.4	80	560

EasyHeat products are provided with a Limited Warranty. See Installation & Operation Instructions or contact EasyHeat for complete terms and conditions.

