

EasyHeat™ In-Line Heater

In-Line Heating, Inside-the-Pipe Potable Water Heating Cable. For Residential Applications.

Product Overview

- The In-Line Heater (ILH) provides economical, effective in-pipe freeze protection for water supply lines.
- It can be used in insulated pipes and will not melt through the pipe if dryout occurs.

Applications

- Preventing freezing of water supply in cottages, homes and barns that use a lake, reservoir or spring for their potable water.

Features

- Designed for use in 1.25 in (3.18 cm) polyethylene water pipes.
- Includes a 12 Amp energy saving thermostat complete with ground fault circuit interrupter (GFCI) receptacle.
- Protected by GFCI with test/reset and pilot light to ensure safe operation.
- Dual conductor resistance wire with PVC insulation, continuous ground braid, and clear food-grade outer PVC jacket.
- Rated to withstand water pressure up to 60 PSIG.
- Available in lengths from 10 ft – 270 ft (3.05 m – 82.30 m).
- User friendly plug-in 120 Vac operation (5 W/ft).
- One year limited warranty.

Related Products

- The SL2G thermostat provides automatic temperature control to conserve energy and extend cable life. See EasyHeat™ SL Thermostatic Controllers.

Certifications

- CSA Certified.

Product Selection

Catalog Number	Description	Carton Quantity	Carton Weight lb (kg)	UPC
ILH4010	10 ft (3.05 m) length, 50 Watts	1	4.7 (2.13)	06999600302
ILH4020	20 ft (6.10 m) length, 100 Watts	1	5 (2.27)	06999600303
ILH4030	30 ft (9.14 m) length, 150 Watts	1	5.2 (2.36)	06999600304
ILH4040	40 ft (12.20 m) length, 200 Watts	1	6 (2.72)	06999600318
ILH4050	50 ft (15.24 m) length, 250 Watts	1	5.7 (2.59)	06999600305
ILH4060	60 ft (18.29 m) length, 300 Watts	1	7 (3.18)	06999600319
ILH4070	70 ft (21.34 m) length, 350 Watts	1	6.1 (2.77)	06999600306
ILH4090	90 ft (27.43 m) length, 450 Watts	1	6.6 (2.99)	06999600307
ILH4100	100 ft (30.48 m) length, 500 Watts	1	6.8 (3.08)	06999600308
ILH4120	120 ft (36.58 m) length, 600 Watts	1	7.2 (3.27)	06999600309
ILH4140	140 ft (42.67 m) length, 700 Watts	1	7.7 (3.49)	06999600310
ILH4160	160 ft (48.77 m) length, 800 Watts	1	8.2 (3.72)	06999600311
ILH4180	180 ft (54.86 m) length, 900 Watts	1	8.6 (3.90)	06999600312
ILH4200	200 ft (60.96 m) length, 1000 Watts	1	9.1 (4.13)	06999600313
ILH4225	225 ft (68.58 m) length, 1125 Watts	1	9.6 (4.35)	06999600314
ILH4250	250 ft (76.20 m) length, 1250 Watts	1	10.2 (4.63)	06999600315
ILH4270	270 ft (82.30 m) length, 1350 Watts	1	10.6 (4.81)	06999600316

Note: For spare cable end clip order part number 105600001. Contact your local EasyHeat™ for details.



In-Line Heater (ILH)



SL2G Thermostat



Notes

- Do not attempt to pull the cable by the end connector; this connector prevents the infiltration of water into the cable, and excessive force could damage this seal.
- The heating cable cannot be altered in length.
- Never plug in the heating cable while it is coiled. If the heating cable touches itself while plugged in this would cause the outer PVC jacket to melt.
- Do not install heating cable in pipes that are heated to above +155°F (+66°C).
- The cable has been pre-assembled and sealed to the T-coupling; do not alter the T-coupling connection.
- The heating cable must be installed straight inside the pipe and must not touch, cross, or overlap itself at any point inside the water pipe.
- Insulation of the piping is best accomplished by the use of a maximum of 1/2 in (12.7 mm) thick polyethylene foam (PEF) insulation. If uninsulated, the water supply pipe should be buried in at least 3 in (7.62 cm) of topsoil or sand.