

# Heating Tapes & Cords

## BIH/BWH/BIH-G/BWH-D/BIHE SERIES XTREMEFLEX® HEAVY INSULATED CLOTH HEATING TAPES



Suitable for Electrically Conductive Surfaces

### Ordering Information

#### BIH Series: Non-Grounded 8.6 watts/in<sup>2</sup> (1.3 watts/cm<sup>2</sup>)

Single Install: Up to 932°F (500°C)      Removable/Reusable: Up to 572°F (300°C)      Power Leads on Same End

Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Total Watts
BIH051020L	BIH052020L**	0.50 (13)	2 (0.6)	105
BIH051040L	BIH052040L**		4 (1.2)	210
BIH051060L	BIH052060L**		6 (1.8)	310
BIH051080L	BIH052080L**		8 (2.4)	420
BIH051100L	BIH052100L**		10 (3.1)	520
BIH051120L	BIH052120L**		12 (3.7)	620
BIH101010L	N/A	1.00 (25)	1 (0.3)	105
BIH101020L	BIH102020L**		2 (0.6)	210
BIH101040L	BIH102040L**		4 (1.2)	420
BIH101060L	BIH102060L**		6 (1.8)	620
BIH101080L	BIH102080L**		8 (2.4)	830
BIH101100L	BIH102100L**		10 (3.1)	1040
BIH171020L	BIH172020L*	1.75 (44)	2 (0.6)	209
BIH171040L	BIH172040L*		4 (1.2)	418
BIH171060L	BIH172060L*		6 (1.8)	627
BIH171080L	BIH172080L*		8 (2.4)	836
BIH171100L	BIH172100L*		10 (3.1)	1045
BIH251020L	BIH252020L*		2.50 (64)	2 (0.6)
BIH251040L	BIH252040L*	4 (1.2)		627
BIH251060L	BIH252060L*	6 (1.8)		940
BIH251080L	BIH252080L*	8 (2.4)		1254
BIH251100L	BIH252100L*	10 (3.1)		1567
BIH321020L	BIH322020L*	3.25 (83)		2 (0.6)
BIH321040L	BIH322040L*		4 (1.2)	836
BIH321060L	BIH322060L*		6 (1.8)	1254
BIH321080L*	BIH322080L*		8 (2.4)	1672
BIH321100L*	BIH322100L*		10 (3.1)	2090

\*Bare wire, plug not included

\*\*Ferrule crimp wire termination

**Ordering option:** For a single power lead on opposite ends, remove "L" from end of part number. (BIH and BWH series)

#### BIH-G Series: Grounded

Up to 482°F (250°C)

Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Total Watts
BIH101020LG	BIH102020LG	1.0 (25)	2 (0.6)	230
BIH101040LG	BIH102040LG	1.0 (25)	4 (1.2)	230
BIH101060LG	BIH102060LG	1.0 (25)	6 (1.8)	690
BIH101080LG	BIH102080LG	1.0 (25)	8 (2.4)	920
BIH101100LG	BIH102100LG	1.0 (25)	10 (3.1)	1150



BIH & BWH Series

#### BWH Series: Non-Grounded 13.1 watts/in<sup>2</sup> (2.0 watts/cm<sup>2</sup>)

Single Install: Up to 932°F (500°C)      Removable/Reusable: Up to 572°F (300°C)      Power Leads on Same End

Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Total Watts
BWH051020L	BWH052020L**	0.50 (13)	2 (0.6)	156
BWH051040L	BWH052040L**		4 (1.2)	313
BWH051060L	BWH052060L**		6 (1.8)	470
BWH051080L	BWH052080L**		8 (2.4)	627
N/A	BWH052100L**		10 (3.1)	783
N/A	BWH052120L**		12 (3.7)	940
BWH101020L	BWH102020L**	1.00 (25)	2 (0.6)	313
BWH101040L	BWH102040L**		4 (1.2)	627
BWH101060L	BWH102060L**		6 (1.8)	940
BWH101080L	BWH102080L**		8 (2.4)	1254
N/A	BWH102100L**		10 (3.1)	1570
BWH171020L	BWH172020L*		1.75 (44)	2 (0.6)
BWH171040L	BWH172040L*	4 (1.2)		627
BWH171060L	BWH172060L*	6 (1.8)		940
BWH171080L	BWH172080L*	8 (2.4)		1254
BWH171100L	BWH172100L*	10 (3.1)		1570
BWH251020L	BWH252020L*	2.50 (64)		2 (0.6)
BWH251040L	BWH252040L*		4 (1.2)	940
BWH251060L	BWH252060L*		6 (1.8)	1411
BWH251080L*	BWH252080L*		8 (2.4)	1881
N/A	BWH252100L*		10 (3.1)	2351
BWH321020L	BWH322020L*		3.25 (83)	2 (0.6)
BWH321040L	BWH322040L*	4 (1.2)		1254
BWH321060L*	BWH322060L*	6 (1.8)		1881
BWH321080L*	BWH322080L*	8 (2.4)		2508
BWH321100L*	BWH322100L*	10 (3.1)		3135



BIH-G Series – Grounded

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## BIH/BWH/BIH-G/BWH-D/BIHE SERIES XTREMEFLEX® HEAVY INSULATED CLOTH HEATING TAPES



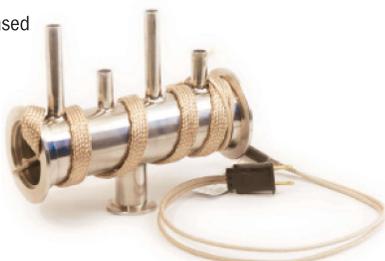
Suitable for Electrically Conductive Surfaces

**NEW!**

### Ordering Information

#### BWH-D Series Dual Element

- Dual element for increased flexibility
- Single install: Up to 932°F (500°C)
- Removable/Reusable: Up to 572°F (300°C)



BWH-D Series — Dual Element

#### BIHE Series Grounded

- High temperature, extra-heavy insulated
- Single Install: Up to 1400°F (760°C)
- Removable/Reusable: Up to 842°F (450°C)



BIHE Series — High Temperature, Grounded



Part No. 120 VAC	Part No. 240 VAC	Width in (mm)	Length ft (m)	Total Watts
BWH051020LD	BWH052020LD*		2 (0.6)	156
BWH051040LD	BWH052040LD*		4 (1.2)	312
BWH051060LD	BWH052060LD*	0.5 (13)	6 (1.8)	468
BWH051080LD	BWH052080LD*		8 (2.4)	624
BWH051100LD	BWH052100LD*		10 (3.1)	780
BWH101020LD	BWH102020LD*		2 (0.6)	312
BWH101040LD	BWH102040LD*		4 (1.2)	624
BWH101060LD	BWH102060LD*	1.0 (25)	6 (1.8)	936
BWH101080LD	BWH102080LD*		8 (2.4)	1248

\*Bare wire, plug not included

Part No. 3.8 watts/in <sup>2</sup> (0.6 watts/cm <sup>2</sup> )	Part No. 7.6 watts/in <sup>2</sup> (1.2 watts/cm <sup>2</sup> )	Part No. 12.7 watts/in <sup>2</sup> (2.0 watts/cm <sup>2</sup> )	Width in (mm)	Volts	Length ft (m)
BIHE25210150L	BIHE25210300L	BIHE25210500L			3.3 (1.0)
BIHE25215150L	BIHE25215300L	BIHE25215500L			4.9 (1.5)
BIHE25220150L	BIHE25220300L	BIHE25220500L			6.6 (2.0)
BIHE25225150L	BIHE25225300L	N/A	1.0 (25)	240	8.2 (2.5)
BIHE25230150L	BIHE25230300L	BIHE25230500L**			9.8 (3.0)
BIHE25235150L	BIHE25235300L**	BIHE25235500L**			11.5 (3.5)

\*\*Maximum exposure temperature up to 842°F (450°C)

**IMPORTANT: Temperature controller is required for these products. See options starting on page 145.**

### Accessories

Part No.	Description
PSAT36A	<b>Standard Fiberglass Tape</b> Suitable for general purpose applications Size: 1/2 in x 36 yd (12 mm x 33 m) Silicone Adhesive Temp Limit: 400°F (204°C)
AAT2180	<b>High Temperature Aluminum Tape</b> Designed for applications above 392°F (200°C) Size: 2 in x 180 ft (51 mm x 55 m) Silicone Adhesive w/Liner Temp Limit: 550°F (288°C)

**Custom Sizes and Designs Available: Contact BriskHeat® or your local distributor for more information.**



**Bundles that include a temperature controller and heater are available for a wide variety of heating tapes and cords. See options starting on page 145.**