

BAPTISTRY IMMERSION HEATER SYSTEM

Model	Description
BIS-15-120-GF	1.5 kW, 120V - with GFCI Cord and Float
BIS-15-120-G	1.5 kW, 120V - with GFCI Cord, No Float
BIS-60-240-GF	6.0 kW, 240V - with GFCI Cord and Float
BIS-60-240-B	6.0 kW, 240V - No Cord, No GFCI, No Float
BIS-60-240-FP	6.0 kW, 240V - with Cord and Float, No GFCI
BIS-60-240-G	6.0 kW, 240V - with GFCI Cord*, No Float
BIS-60-240-P	6.0 kW, 240V - with Cord, No GFCI, No Float

SPECIFICATIONS

Thermostat:

Preset to 90°F, Adjustable Range 55° to 104°F (±3°)

High Limit:

Cut off @118°F (±3°)

Wattage:

1.5kW / 6.0kW 1500 / 6000 Watts

Construction:

Incoloy

Electrical Requirements:

Model:	BIS-60-240-XX	BIS-15-120-XX
Voltage:	208-240V(1-phase)	110-120V
Plug Type:	Nema 6-30P*	Nema 5-15*
Amps:	25A @ 240V 29A @ 208V	13A @ 120V 14A @ 110V
Breaker Size:	40A	20A

Product Dimensions:

46"H x 18"W x 2.5"D

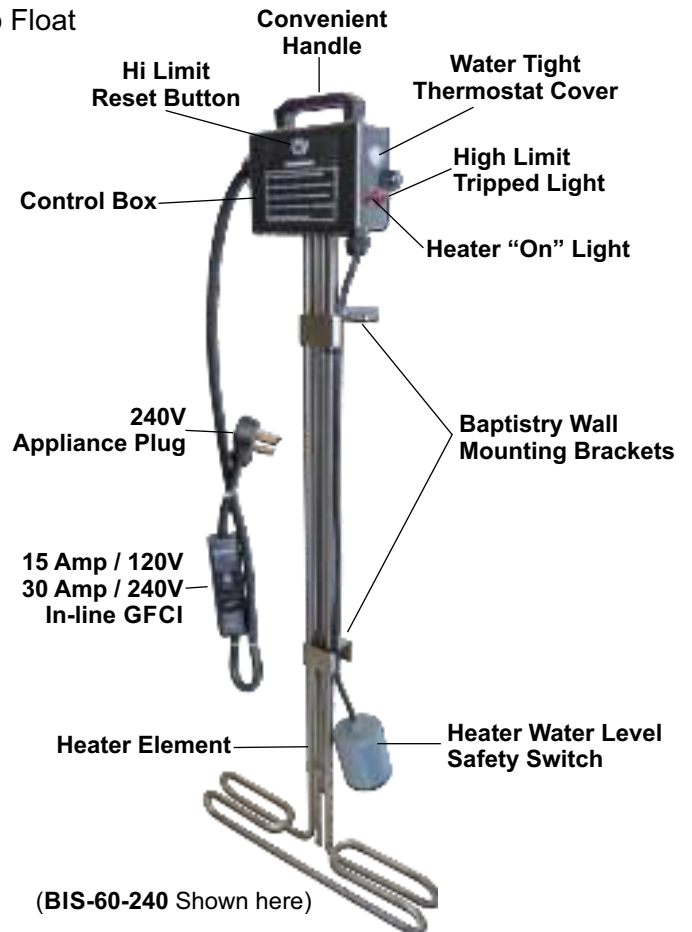
Shipping Dimensions:

46" x 19" x 3"

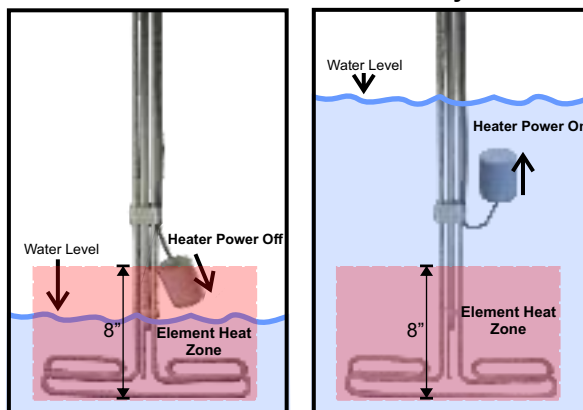
Shipping Weight:

8.5lbs

**Units with cord only*



Exclusive Heater Water Level Safety Switch



Heat Rise Chart

Kilowatts:	1.5kW	6.0kW
Amps:	12.5	25
Voltage:	120V	240V
Gallons	Temperature Rise in 1 Hour (F)	
100	7.72	24.66
200	3.61	12.33
300	2.24	8.22
400	1.56	6.18
500	1.14	4.92
600	0.87	4.11
700	0.67	3.51
800	0.53	3.09
900	0.41	2.73
1000	0.32	2.46