

BS BOX FURNACE

GENERAL INFORMATION

The furnace operates at temperatures up to 1550°C in air. The furnace is designed with field-replaceable elements strategically placed on all four sides of the chamber to internally radiate heat.

HEATING ELEMENT

The furnace utilizes Silicon Carbide heating elements capable of 1550°C in air. These rod-type heating elements are designed to operate with minimal surface-watt loading for longer life at elevated temperatures.

CONTROLLER

Sold Separately.



SERIES	BS Box Furnace
MAX TEMPERATURE	1550°C
ELEMENT TYPE	Silicon Carbide
CONTROLLER	Sold Separately
VOLTS	208V/240V

*As always, if this product does not meet your requirements, please contact us.
Mellen will work with you personally to create a product that best suits your needs every time.*

Prices are valid until 2018.



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MODEL	HEATED LENGTH (WxHxD)	V:W	EXTERNAL DIMENSIONS (WxHxD)	LITER CAPACITY	MAX TEMP
BS14-6x6x12	6"x6"x12"	208/240V:6325W	32"x32"x27"	7 L	1400°C
BS14-9x9x12	9"x9"x12"	208/240V:9085W	35"x35"x27"	16 L	1400°C
BS14-12x12x12	12"x12"x12"	208/240V:12650W	39"x39"x27"	28 L	1400°C
BS14-12x12x18	12"x12"x18"	208/240V:13800W	39"x39"x33"	42 L	1400°C
BS14-12x12x24	12"x12"x24"	208/240V:14950W	39"x39"x39"	56.5 L	1400°C
BS14-12x12x36	12"x12"x36"	208/240V:16100W	39"x39"x41"	84.95 L	1400°C
BS14-18x18x18	18"x18"x18"	208/240V:17250W	47"x47"x33"	95.5 L	1400°C
BS14-18x18x24	18"x18"x24"	208/240V:18975W	47"x47"x39"	127 L	1400°C
BS15.5-6x6x12	6"x6"x12"	208/240V:7475W	32"x32"x27"	7 L	1550°C
BS15.5-9x9x12	9"x9"x12"	208/240V:10350W	35"x35"x27"	16 L	1550°C
BS15.5-12x12x12	12"x12"x12"	208/240V:14950W	39"x39"x27"	28 L	1550°C
BS15.5-12x12x18	12"x12"x18"	208/240V:16100W	39"x39"x33"	42 L	1550°C
BS15.5-12x12x24	12"x12"x24"	208/240V:16675W	39"x39"x39"	56.5 L	1550°C
BS15.5-12x12x36	12"x12"x36"	208/240V:17250W	39"x39"x41"	84.95 L	1550°C
BS15.5-18x18x18	18"x18"x18"	208/240V:17825W	47"x47"x33"	95.5 L	1550°C
BS15.5-18x18x24	18"x18"x24"	208/240V:21275W	47"x47"x39"	127 L	1550°C

Please note, all exterior dimensions are approximate.

