

CF CRUCIBLE FURNACE

GENERAL INFORMATION

The furnace operates at temperatures up to 1250°C in air. The resilient primary insulation is backed by quality, low thermal mass ceramic fiber insulation for thermal efficiency. The furnace's outer skin consists of a stainless steel shell that ensures maintenance-free durability. The top and bottom thick steel end plate are reinforced to prevent thermal distortion. The furnace is economical to operate and comes standard with coated firebrick vestibules and an insulated hearth lid.

HEATING ELEMENT

The furnace utilizes Flat Plate heating elements capable of 1250°C in air. They are field-removable for customer convenience.

CONTROLLER

Sold Separately.



SERIES	CF Crucible Furnace
MAX TEMPERATURE	1250°C
ELEMENT TYPE	Flat Plate
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)	MAX TEMP
CF12.5-6x6x6	6"x6"x6"	208V/240V:3400W	14"x14"x14"	1250°C
CF12.5-12x12x12	12"x12"x12"	208V/240V:6700W	20"x 20"x 20"	1250°C
CF12.5-12x12x18	12"x12"x18"	208V/240V:7800W	20"x 20"x26"	1250°C
CF12.5-18x18x18	18"x18"x18"	208V/240V:9800W	26"x26"x26"	1250°C
CF12.5-24x24x24	24"x24"x24"	208V/240V:23500W	32"x32"x32"	1250°C
CF12.5-24x24x36	24"x24"x36"	208V/240V:28000W	32"x32"x44"	1250°C
CF12.5-24x24x60	24"x24"x60"	208V/240V:37000W	32"x32"x68"	1250°C
CF12.5-36x36x36	36"x36"x36"	208V/240V:41000W	44"x44"x44"	1250°C
CF12.5-48x48x48	48"x48"x48"	208V/240V:56000W	56"x56"x56"	1250°C

Please note, all exterior dimensions are approximate.

