

# CC CRUCIBLE FURNACE

## GENERAL INFORMATION

The furnace operates at temperatures up to 1250°C in air. Mellen uses quality, low mass ceramic fiber insulation for thermal efficiency. The furnace outer skin consists of a stainless steel shell to ensure maintenance-free durability. The bottom thick steel end plate is reinforced to prevent thermal distortion. This furnace comes with one flanged, firebrick lid with handle.

## HEATING ELEMENT

The furnace utilizes Clamshell heating elements capable of 1250°C in air.

## CONTROLLER

Sold Separately.



SERIES	CC Crucible Furnace
MAX TEMPERATURE	1250°C
ELEMENT TYPE	Clamshell
CONTROLLER	Sold Separately
VOLTS	120V & 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 (IDxD)	V:W	EXTERNAL DIMENSIONS (ODxD)	MAX TEMP
CC11-2.375x6	2.375"x6"	120V:1250W	10.5"x14"	1100°C
CC11-2.375x12	2.375"x12"	120V:1300W	10.5"x20"	1100°C
CC11-3x6	3"x6"	120V:1250W	11"x14"	1100°C
CC11-3x12	3"x12"	120V:1200W/208V:2600W	11"x20"	1100°C
CC11-3x18	3"x18"	208/240V:2200W	11"x26"	1100°C
CC11-3.75x6	3.75"x6"	208/240V:2000W	11.75"x14"	1100°C
CC11x3.75x12	3.75"x12"	208/240V:2250W	11.75"x20"	1100°C
CC11-5x6	5"x6"	208/240V:2800W	13"x14"	1100°C
CC11-5x12	5"x12"	208/240V:2200W	13"x20"	1100°C
CC11-6x12	6"x12"	208/240V:2450W	14"x20"	1100°C
CC11-6x18	6"x18"	208/240V:4550W	14"x26"	1100°C
CC11-7x12	7"x12"	208/240V:4114W	15"x20"	1100°C
CC11-8.25x8	8.25"x8"	208/240V:3920W	16.25"x16"	1100°C
CC11-8.25x16	8.25"x16"	208/240V:7839W	16.25"x26"	1100°C
CC11-12x12	12"x12"	208/240V:8711W	20"x20"	1100°C
CC11-12x24	12"x24"	208/240V:17422W	20"x32"	1100°C
CC12-2.5x6	2.5"x6"	120V:1350W	10.5"x14"	1200°C
CC12-2.5x12	2.5"x12"	120V:1250W	10.5"x20"	1200°C
CC12-3x6	3"x6"	120V:1340W	11"x14"	1200°C

Please note, all exterior dimensions are approximate.



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MODEL	HEATED LENGTH (IDxD)	V:W	EXTERNAL DIMENSIONS (ODxD)	MAX TEMP
CC12-3x12	3"x12"	120V:1550W/208V:2100W	11"x20"	1200°C
CC12-3x18	3"x18"	208/240V:2350W	11"x26"	1200°C
CC12-3.75x6	3.75"x6"	208/240V:1900W	11.75"x14"	1200°C
CC12x3.75x12	3.75"x12"	208/240V:1950W	11.75"x20"	1200°C
CC12-5x6	5"x6"	208/240V:2200W	13"x14"	1200°C
CC12-5x12	5"x12"	208/240V:4400W	13"x20"	1200°C
CC12-6x12	6"x12"	208/240V:4400W	14"x20"	1200°C
CC12-6x18	6"x18"	208/240V:6550W	14"x26"	1200°C
CC12-7x12	7"x12"	208/240V:5030W	15"x20"	1200°C
CC12-8.25x8	8.25"x8"	208/240V:4683W	16.25"x16"	1200°C
CC12-8.25x16	8.25"x16"	208/240V:9366W	16.25"x26"	1200°C
CC12-12x12	12"x12"	208/240V:10450W	20"x20"	1200°C
CC12-12x24	12"x24"	208/240V:20900W	20"x32"	1200°C
CC12.5-2.5x6	2.5"x6"	120V:1100W	10.5"x14"	1250°C
CC12.5-2.5x12	2.5"x12"	120V:1600W	10.5"x20"	1250°C
CC12.5-3x6	3"x6"	120V:1000W	11"x14"	1250°C
CC12.5-3x12	3"x12"	120V:2000W/208V:2400W	11"x20"	1250°C
CC12.5-3x18	3"x18"	208/240V:2600W	11"x26"	1250°C
CC12.5-3.75x6	3.75"x6"	208/240V:1800W	11.75"x14"	1250°C

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MODEL	HEATED LENGTH (IDxD)	V:W	EXTERNAL DIMENSIONS (ODxD)	MAX TEMP
CC12.5-3.75x12	3.75"x12"	208/240V:2200W	11.75"x20"	1250°C
CC12.5-5x6	5"x6"	208/240V:2400W	13"x14"	1250°C
CC12.5-5x12	5"x12"	208/240V:4850W	13"x20"	1250°C
CC12.5-6x12	6"x12"	208/240V:4800W	14"x20"	1250°C
CC12.5-6x18	6"x18"	208/240V:7200W	14"x26"	1250°C
CC12.5-7x12	7"x12"	208/240V:5100W	15"x20"	1250°C
CC12.5-8.25x8	8.25"x8"	208/240V:4700W	16.25"x16"	1250°C
CC12.5-8.25x16	8.25"x16"	208/240V:9400W	16.25"x26"	1250°C
CC12.5-12x12	12"x12"	208/240V:10500W	20"x20"	1250°C
CC12.5-12x24	12"x24"	208/240V:20900W	20"x32"	1250°C

Please note, all exterior dimensions are approximate.

