

CD CRUCIBLE FURNACE

GENERAL INFORMATION

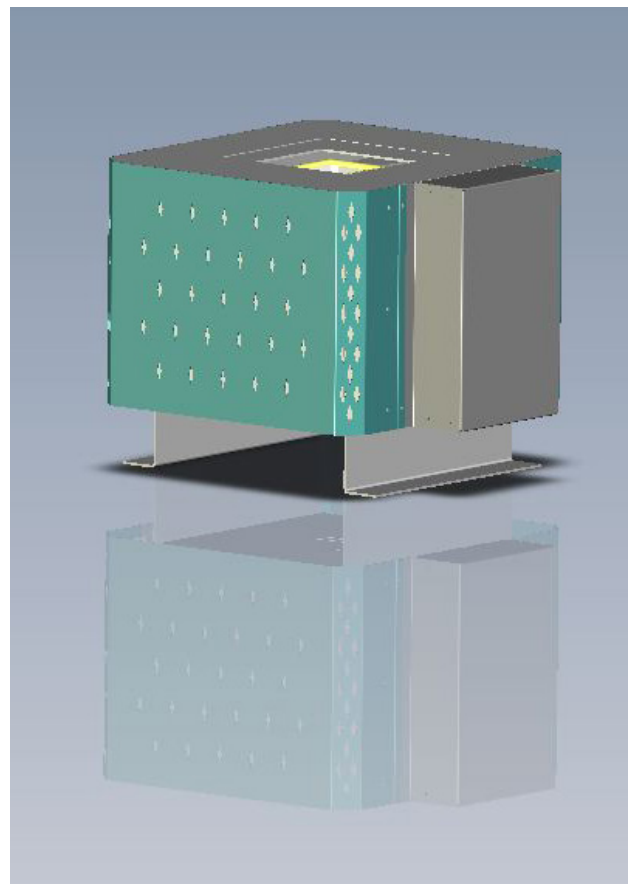
The furnace operates at temperatures up to 1700°C in air. The resilient primary insulation is backed by quality, low thermal mass ceramic fiber insulation for thermal efficiency. The furnace's outer skin consists of a stainless steel shell that ensures maintenance-free durability. The top and bottom 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 Moly Disilicide heating elements capable of 1700°C in air. These hairpin heating elements provide long life at elevated temperatures and use a large cross-section. They operate with low surface-watt loading for longer life at elevated temperatures.

CONTROLLER

Sold Separately.



SERIES	CD Crucible Furnace
MAX TEMPERATURE	1700°C
ELEMENT TYPE	Moly Disilicide Hairpin
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.



CD CRUCIBLE FURNACE

MODEL	HEATED LENGTH (WxHxD)	V:W	EXTERNAL DIMENSIONS (WxHxD)	MAX TEMP
CD16-6x6x6	6"x6"x6"	208V/240V:8050W	14"x14"x14"	1600°C
CD16-12x12x12	12"x12"x12"	208V/240V:11500W	20"x 20"x 20"	1600°C
CD16-12x12x18	12"x12"x18"	208V/240V:14950W	20"x 20"x26"	1600°C
CD16-18x18x18	18"x18"x18"	208V/240V:19550W	26"x26"x26"	1600°C
CD16-24x24x24	24"x24"x24"	208V/240V:29900W	32"x32"x32"	1600°C
CD16-24x24x36	24"x24"x36"	208V/240V:36800W	32"x32"x44"	1600°C
CD16-24x24x60	24"x24"x60"	208V/240V:49020W	32"x32"x68"	1600°C
CD16-36x36x36	36"x36"x36"	208V/240V:52900W	44"x44"x44"	1600°C
CD16-48x48x48	48"x48"x48"	208V/240V:83950W	56"x56"x56"	1600°C
CD17-6x6x6	6"x6"x6"	208V/240V:10350W	14"x14"x14"	1700°C
CD17-12x12x12	12"x12"x12"	208V/240V:13800W	20"x 20"x 20"	1700°C
CD17-12x12x18	12"x12"x18"	208V/240V:17250W	20"x 20"x26"	1700°C
CD17-18x18x18	18"x18"x18"	208V/240V:23000W	26"x26"x26"	1700°C
CD17-24x24x24	24"x24"x24"	208V/240V:34500W	32"x32"x32"	1700°C
CD17-24x24x36	24"x24"x36"	208V/240V:41400W	32"x32"x44"	1700°C
CD17-24x24x60	24"x24"x60"	208V/240V:57500W	32"x32"x68"	1700°C
CD17-36x36x36	36"x36"x36"	208V/240V:59800W	44"x44"x44"	1700°C
CD17-48x48x48	48"x48"x48"	208V/240V:103500W	56"x56"x56"	1700°C

Please note, all exterior dimensions are approximate.

