



## Features

Ergonomic modular design in stainless steel construction  
 Hard wearing alumina lining.  
 Double skinned construction keeps the exterior body cool at high temperatures.  
 Door is firmly held closed with self tensioning springs and lifts open with a slight pull.  
 Safety Door model keeps the door hot face away from operator when open.

- Light weight ceramic fibre insulation for rapid thermal cycling.
- Digital microprocessor based PID temperature controller.
- Overheat protection thermostat built-in.
- Rear vent port for natural venting or gas purging.
- Safety cut-off of heaters when door is opened.

## Specifications

Model	CEMLS-SD	CEMLM-SD	CEMLL-SD
Capacity (litres)	4	7	15
Int. Dim. (mm) HxWxD	90x165x250	135x170x290	150x240x425
Ext. Dim. (mm) HxWxD	610x460x430	610x460x490	620x535x620
Temp. Controller	Digital PID Controller		
Temp. Min.	Ambient +5°C		
Temp. Max	1200°C		
Temp. Setting Accuracy	1°C		
Temp. Fluctuation	+/- 1°C		
Temp. Sensor	Type N		
Heating System	Electric Element		
Interior Material	Ceramic Lined		
Exterior Material	Stainless Steel		
Options	Cable entry port, programmable controller, extraction vent, internal shelf. Other models: cantilever door, ashing furnace, volatile matter furnace, side opening door, 1300°C temp available.		
Safety Features	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB).		
Power Supply	240v / 50Hz		
Power (W)	2400W/ 10AMP	3600W / 15AMPS	4800W/20AMPS
Weight (kg)	22	32	39