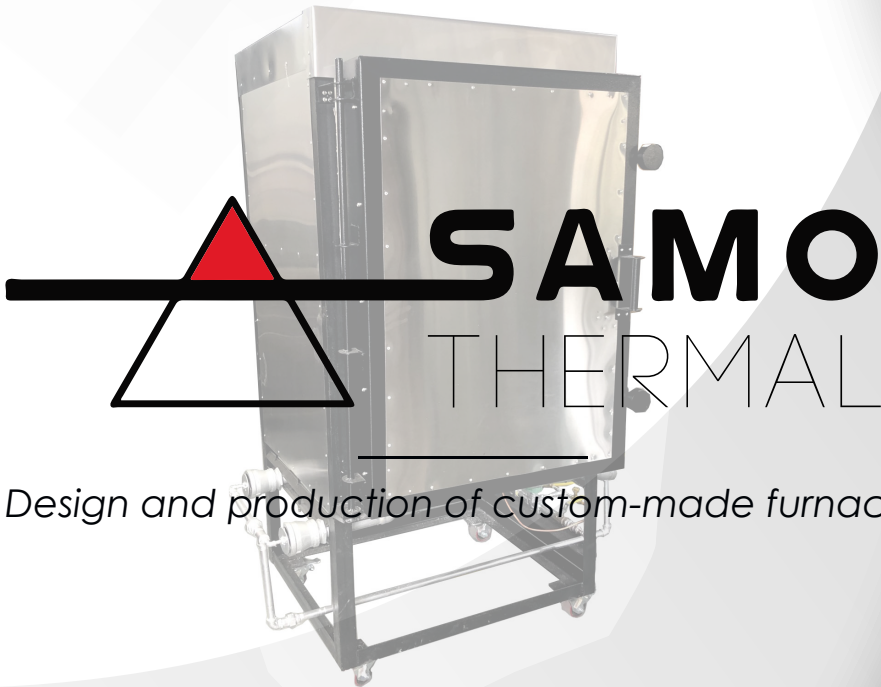


CF FURNACE 300 LITERS 4.5E GAS

300 liters

Technical Datasheet



Design and production of custom-made furnaces



samothermalec

We specialize in the design and manufacturing of industrial furnaces used in processes that require precise temperature control.

www.samothermal.com

Technical datasheet

CF FURNACE 300 LITERS 4.5E GAS

300 liters

APPLICATIONS

- Non-ferrous metal casting
- Soil analysis
- Chemical laboratories
- Mining
- Ceramics

FEATURES:

Electronic programmer with the capacity to store 4 programs of 6 segments each, featuring temperature ramp speed control and holding time. It includes pre-loaded programs for direct cone firing for ceramics, delay (ignition delay), and automatic end-of-program alarm.

Internal Chamber dimensions:

Height: 90 cm
Width: 60 cm
Depth: 60 cm

External dimensions:

Height: 190 cm
Width: 130 cm
Depth: 80 cm

Volume: 300 liters

Chamber Materials:

Refractory insulating brick and high-quality ceramic blanket

External Coating:

Sheet metal with electrostatic coating and stainless steel panels

Fuel:

Gas LP

System Pressure:

5 PSI

Number of Burners:

4 atmospheric burners

Burner Power:

80,000 BTU/hr rectified flame

Safety System:

Gas opening and closing valves controlled by Honeywell electronic card

Maximum Operating Temperature: 1285°C

Voltage: 220V

Current: 2 A

Electrical Power: 500 Watts



Warranty: 1 year against manufacturing defects.
Delivery time: 4 to 5 weeks.

