

CF FURNACE 36 LITERS WITH SWING DOOR

36 liters

Technical Datasheet



Design and production of custom-made furnaces

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

www.samothermal.com



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samo thermal**



samothermal

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APPLICATIONS

- Non-ferrous metal casting
- Soil analysis
- Chemical laboratories
- Mining
- 3D jewelry
- Dental mechanics
- Glass fusion
- Ceramics

FEATURES:

Electronic programmer with storage capacity for 4 programs of 6 segments each, featuring ramp hold fiving programs It includes pre-loaded programs for direct cone firing for ceramics, delay (ignition delay), and automatic end-of-program alarm.

Internal Chamber dimensions:

Height: 21 cm
Width: 38 cm
Depth: 45 cm

External dimensions:

Height: 57 cm
Width: 64 cm
Depth: 70 cm

Volume: 36 liters

Internal Chamber Material:

High alumina refractory bricks

Power source: Electric, 2-phase
double insulation, fold down door.

Maximum Temperature: 1250°C

Current: 28 A

Tension: 220V

Power: 6600 Watts

Number of Phases: 2

Thermocouple:

Type K with ceramic coating

Heating Elements:

Spiral wire of Kanthal A1 alloy

**Temperature Measurement
Variation:** $\pm 1^\circ\text{C}$

Switch: It has a switch for
turning the oven on and off.

