

CF OVEN 300 LITERS 4.5E

300 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.

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APPLICATIONS

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

FEATURES:

Electronic programmer with the capacity to store 4 programs of 6 segments each, featuring ramp hold fire 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: 90 cm
Width: 60 cm
Depth: 60 cm

Internal Chamber dimensions:

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

Volume: 300 liters

Chamber materials:

Refractory insulating brick and high-quality ceramic fiber blanket

External coating:

Electrostatically coated tol sheet and stainless steel panels.

Continuous working temperature: 1285 °C

Maximum working temperature: 1240 °C

Current: 60 A

Tension: 220V three-phase

Power: 22000 Watts

Thermocouple:

Type K with ceramic coating.

Heating Elements:

Spiral wire of Kanthal alloy

Temperature Measurement

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



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

