

FL FURNACE

125 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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125 liters

APPLICATIONS

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

FEATURES:

Electronic programmer with the capacity to store 4 programs of 6 segments each, featuring temperature ramp speed 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: 50 cm
Width: 50 cm
Depth: 50 cm

External dimensions:

Height: 120 cm
Width: 70 cm
Depth: 70 cm

Volume: 125 liters

Internal Chamber Material:

High alumina refractory bricks

Continuous Temperature: 1250°C

Extra Insulation: No

Current: 39A

Tension: 220V

Power: 8800 Watts

Number of Phases: 2

Thermocouple:

Type K with ceramic coating.

Heating Elements:

Spiral wire of Kanthal alloy

Temperature Measurement

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

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



Warranty: 1 year against manufacturing defects.
Delivery time: 2 to 3 weeks.

