

CF FURNACE WITH SWING DOOR

17 liters

Ficha Técnica



Diseño y producción de hornos a medida

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

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**hornos
samo thermal**



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Technical datasheet

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17 liters

APPLICATIONS

- Non-ferrous metal casting
- Soil analysis
- Chemical laboratories
- Mining
- Thermal treatment

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: 18 cm
Width: 22 cm
Depth: 45 cm

External dimensions:

Height: 34 cm
Width: 31 cm
Depth: 52cm

Volume: 17 liters

Internal Chamber Material:

High alumina refractory bricks,

Continuous Temperature: 1100°C

Maximum Temperature: 1300°C

Extra Insulation: No

Current: 15 A

Tension: 220 V

Power: 3300 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.

