

CF FURNACE 20 LITERS WITH WING DOOR

20 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
- Glass fusion
- Ceramics

FEATURES

Electronic programmer with the capacity to store 4 programs of 8 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: 21 cm
Width: 21 cm
Depth: 45 cm

External dimensions:

Height: 45 cm
Width: 60 cm
Depth: 63 cm

Volume: 20 liters

Internal Chamber Material:

High alumina refractory bricks

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

Maximum Temperature: 1050°C

Current: 15 A

Tension: 220V

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.

