

# CF FURNACE 20 LITERS WITH WING DOOR

**20 liters**

**Technical Datasheet**



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

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# Technical datasheet

## CF FURNACE 20 LITERS WITH WING DOOR

### 20 liters

### 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:** 1250°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.

