

# CF GRADIENT AND STRESS RELIEF OVEN - 4 CHAMBERS

**8 litros**

**Ficha Técnica**



*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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# Technical datasheet

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### APPLICATIONS

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

### FEATURES:

PID Temperature controller (one per chamber, individual control). Option of individual chamber controller with ramp and hold fire.

#### Internal Chamber dimensions:

Height: 18 cm  
Width: 18 cm  
Depth: 25 cm

#### External dimensions:

Height: 46 cm  
Width: 120 cm  
Depth: 40 cm

**Volume:** 8 liters

#### Internal Chamber Material:

High alumina refractory bricks, 3 inches thick.

**Continuous Temperature:** 1100°C

**Maximum Temperature:** 1300°C

**Extra Insulation:** No

**Current:** 60 A

**Tension:** 220V (two-phase)

**Power:** 13200 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.

