

# CURING OVEN

**275 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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# Technical datasheet

## CURING OVEN

**275 liters**

### APPLICATIONS

- Drying of Motors
- Laboratory Analysis
- Ovens
- Curing of Composite Materials
- Food Dehydration

### FEATURES:

Electronic programmer with built-in timer for automatic shutdown of heating elements.

#### Internal Chamber dimensions:

Height: 50 cm  
Width: 110 cm  
Depth: 50 cm

#### External dimensions:

Height: 70 cm  
Width: 160 cm  
Depth: 75 cm

**Volume:** 275 liters

#### Internal Chamber Material:

Stainless Steel Sheet

#### External Chamber Material:

Electrostatic paint coating

**Maximum Temperature:** 300 °C

**Current:** 20 A

**Tension:** 220 V

**Power:** 4400 Watts

**Number of Phases:** 2

**Includes:** Cycle start lamp and system shutdown sensor on the door.

**Air Recirculation:** Optional forced convection system (air recirculation fan)

#### Thermocouple:

Type K with ceramic coating.

#### Heating Elements:

High oxidation-resistant tubular type

#### Temperature Measurement

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



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

