

350 LITERS CF FURNACE FOR GLASS FUSION AND ANNEALING

350 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

- Fused glass and glass annealing

FEATURES:

Electronic programmer with storage capacity for 4 programs of 6 segments each, featuring ramp hold fire programs. It also includes pre-loaded programs for direct cone firing in ceramics. It has a delay and automatic program end alarm.

Internal Chamber dimensions:

Height: 60 cm
Width: 100 cm
Depth: 60 cm

External dimensions:

Height: 150 cm
Width: 120 cm
Depth: 80 cm

Volume: 350 liters

Internal Chamber Material:

High alumina refractory bricks, 2.5 inches thick.

Continuous Temperature: 1000°C

Maximum Temperature: 900°C

Extra Insulation: No

Current: 50A

Tension: 220V

Power: 11000 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.

