

CS KILN 4-9

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
- Goldsmithing
- Glass fuse
- Ceramics

FEATURES:

Electronic programmer with the ability to store 4 programs of 6 segments each, with temperature ramp speed control and holding time. It includes pre-loaded programs for direct cone firing for ceramics, a delay at ignition, and an automatic program end alarm.

Internal Chamber dimensions:

Height: 23 cm
Width: 18 cm
Depth: 18 cm

External dimensions:

Height: 35 cm
Width: 30 cm
Depth: 30 cm

Internal Chamber Material:

High alumina refractory bricks,
(supports temperatures up to 1300°C).

Maximum Temperature: 1275 °C

Maximum Temperature: 1200 °C

Current: 15 A

Tension: 220V

Power: 3300 Watts

Number of Phases: 1

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.

