



SIGMA 30/E KILN - 1050°C

Sigma 30/E - 30-Liter Eco Fiber KilnThe Sigma 30/E is a 30-liter kiln made with *eco-friendly fiber*, ideal for workshops, schools, and hobbyists. Perfect for firing ceramics, glazes, or overglaze decorations, it ensures excellent temperature uniformity and reduced energy consumption. **Main Features:**

- Firing chamber made of eco-friendly fiber, compliant with CE 1272/2008 CLP regulation.
- Robust ventilated structure.
- High-quality heating elements embedded in grooves in the walls.
- Digital controller with microprocessor (9 programs, 12 segments).
- Solid State Relay (SSR) for precise and silent control of heating elements.
- Hinged door with quick lock and inspection window.
- Accepts 260 x 300 mm refractory shelves.
- Made in Italy.

Technical Specifications:Kiln:

- Electrowelded steel structure with anti-corrosion treatment.
- Internal and external protection with powder coating and heat treatment at 200°C.
- Hinged door with perimeter seal and inspection window.

Firing Chamber:

- Multi-layer insulation to absorb moisture and prevent condensation.
- Internal lining made of eco-friendly fiber, safe for human health.
- Reduced energy consumption and maintenance.

Heating System:

- Kanthal A1 heating elements embedded in the side walls for uniform heat distribution.
- SSR modulation for precise and silent heating control.
- Type K temperature probe for temperatures up to 1100°C.

UC51 Temperature Controller:

- Digital microprocessor controller for programming 9 memory-stored cycles.
- Up to 12 segments per program.
- Real-time display of the firing cycle information.
- Automatic restart in case of power interruption.

SPECIFICHE

SKU	Computer type	Capacity	Max. Temp	Power	Voltage
47419	TC51	30	1050°C	2,2 Kw	220 ~ 230 V - 50 HZ

DIMENSIONS

SKU	Internal Width	Internal Depth	Internal Height	Length	Height	Depth	Weight in kg
47419	300	300	350	730	760	700	80