RAKU STONEWARE KILN

WITH GAS-FIRED DIGITAL PYROMETER

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.

www.samothermal.com





Technical datasheet

RAKU STONEWARE KILN

SAMO THERMAL

WITH GAS-FIRED DIGITAL PYROMETER

APPLICATIONS

Ceramics, bisque and glaze up to cone 6

FEATURES:

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

Internal Chamber dimensions:

Height: 51 cm Diameter: 58 cm

External dimensions:

Height: 200 cm Width: 115 cm Depth: 80 cm

Internal Chamber Material:

Ceramic refractory blanket lining, withstands temperatures up to 1400°C, and high-alumina refractory brick base.

External Chamber Material:

High-temperature paint coating.

Maximum Temperature: 1220 °C

Power: 210.000 BTU/hr

Heating elements: It has 3 Venturi-type burners.

Includes: Low-pressure regulator.

Digital pyrometer.

It lasts for 1 domestic gas cylinder per firing

up to 1200°C.



Reference photo



Reference photo

Warranty: 1 year against manufacturing defects.

Delivery time: 2 to 3 weeks.



