

Heat Treatment Furnace

RFCP Series

Rasci Furnace outer fabrication of Mild steel with powder coated Rectangular in shape placed horizontally with opening in front. This is Surrounded by ceramic fiber blankets on all the four sides and the rear To reduce heat losses minimum. The chamber is provided with single Door with 150 mm thick ceramic fiber insulation mounted on heavy duty Air circulation fan for uniformity . The furnace heated by kanthal A1 Heating coils. Insulation with high quality superior quality ceramic fiber Blanket. The temperature inside is maintained any desired level with in the operating range by a digital automatic temperature controller.



Rasci also offered Mp based high accuracy customized control panel, With Strip chart Recorder ,Temperature data logger for PC interfacing , Memory storage 1000 data per channel Direct printer port and Suitable software package. The Furnace is compact size, priced very competitive. The unit can be drawn from the front for Easy servicing. An ISO 9001 : 2008 Quality Certified.

Technical Data

Mains Input	: 110VAC /230 VAC Single Phase or 440 Three phase
Heater Voltage	: 110VAC /230 VAC Single Phase or 440 Three phase
Control Device	: Contactor or Solid state Relay or Thyristor
Heater Capacity	: 1000W to 100 KW
Control Action	: ON/OFF or PID or Program (8ptn * 8 step)
Temperature Range	: Ambient to 1300 °C
Data Recorder	: Strip chart Recorder Or Temperature Logger

Ordering Guide

Model : RFCP Series

Order Example

RFCP-3331232

Code	1	2	3	4
Mains Input	110VAC	220VAC	440VAC	Others
No of zone	1	2	3	Others
Chamber size	600X600 mm	900X900 mm	1000X1500mm	Others
Heater Capacity	21 KW	32 KW	45 KW	Others
Control Action	ON/OFF	PID	Program	Others
Temp range	400°C	600°C	900°C	1300°C
Data Recorder	Chart Recorder	Temp Logger	Temp Printer	Others



RASCI RASCI INSTRUMENTS

An ISO 9001:2008 Certified Company

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