

INTRODUCTION

The **BRF16** high-temperature furnace features a chamber capacity that varies from 5 to 35 liters in its standard configurations. Additional chamber sizes and volumes are available in customized models.

The **BRF16/10** high-temperature furnace has a capacity of 10 liters.

SPECIFICATIONS

Maximum Temperature: 1600°C

Maximum Continuous Temperature: 1550°C

Chamber dimensions (mm): 190 x 180 x 305 (H x W x D)

Silicon carbide rod heating elements offer an extended operational lifespan and withstand the stress of intermittent operation

Energy efficient, high quality, low thermal mass ceramic fiber insulation

A manually operated, insulated vertical lift door opens upward and outward, keeping the hot face away from the operator

To ensure maximum operator safety, a positive break door switch isolates power from the heating elements whenever the door is opened

High end Microprocessor PID controller

R type Thermocouple

A small ceramic chimney is fitted as standard



BRF16/10

External Dimensions (mm): 780 x 635 x 715 (H x W x D)
(Indicative)

Net Wt.: 74 kg

Power Supply: 400V– 3 Phase

Energy rating: 10.0 kW (Nominal)
15.3 kW (Peak power)

OPTIONS

Electrically operated door

Multi segment, multi program storage Controller

Digital over-temperature protection

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