



## 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 **BRF16/5** high-temperature furnace has a capacity of 5 liters.

## SPECIFICATIONS

**Maximum Temperature:** 1600°C

**Maximum Continuous Temperature:** 1550°C

**Chamber dimensions (mm):** 150 x 140 x 250 (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



**BRF16/5**

**External Dimensions (mm):** 730 x 585 x 670 (H x W x D)  
(Indicative)

**Net Wt.:** 59 kg

**Power Supply:** 400V– 3 Phase

**Energy rating:** 5.0 kW (Nominal)  
14.8 kW (Peak power)

## OPTIONS

Electrically operated door

Multi segment, multi program storage Controller

Digital over-temperature protection

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