



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 **BRF16/15** high-temperature furnace has a capacity of 15 liters.

SPECIFICATIONS

Maximum Temperature: 1600°C

Maximum Continuous Temperature: 1550°C

Chamber dimensions (mm): 225 x 225 x 300 (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



BRF16/15

External Dimensions (mm): 1050 x 950 x 823 (H x W x D)
(Indicative)

Net Wt.: 100 kg

Power Supply: 400V– 3 Phase

Energy rating: 11.0 kW (Nominal)
16.0 kW (Peak power)

OPTIONS

Electrically operated door

Multi segment, multi program storage Controller

Digital over-temperature protection

Elite Thermal Systems Limited

Units F1-F2 and F3, Welland Business Park, Valley Way, Market Harborough. Leicestershire. LE16 7PS, UK

Tel: +44 (0)1858 469834 | E-mail: contact@elitefurnaces.com | Website: www.elitefurnaces.com