



INTRODUCTION

The **BRF15** high-temperature furnace features a chamber capacity that varies from 5 to 27 liters in its standard configurations. Additional chamber sizes and volumes are available in customized models.

The **BRF15/5** high-temperature furnace has a capacity of 5 liters.

SPECIFICATIONS

Maximum Temperature: 1500°C

Maximum Continuous Temperature: 1450°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



BRF15/5

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

Net Wt.: 58 kg

Supply / Power: 400V– 3 Phase – 4.5 kW (Nominal)
13.7 kW (Peak power)

OPTIONS

Electrically operated door

Multi segment, multi program storage Controller

Digital over-temperature protection

Elite Thermal Systems Ltd

Elite Court, 6 Stuart Road, Market Harborough, Leicestershire LE16 9PQ, UK

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