

INTRODUCTION

The **BRF14** 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 **BRF14/5** high-temperature furnace has a capacity of 5 liters.

SPECIFICATIONS

Maximum Temperature: 1400°C

Maximum Continuous Temperature: 1350°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



BRF14/5

| **External Dimensions (mm):** 730 x 585 x 645 (H x W x D)
(Indicative)

| **Net Wt.:** 58 kg

| **Supply / Power:** 240V– 1 Phase – 4.5 kW (Nominal)
6.3 kW (Peak power)

OPTIONS

| Electrically operated door

| Multi segment, multi program storage Controller

| Digital over-temperature protection

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