

## 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 **BRF16/35** high-temperature furnace has a capacity of 35 liters.

## SPECIFICATIONS

**Maximum Temperature:** 1600°C

**Maximum Continuous Temperature:** 1550°C

| Chamber dimensions (mm): 255 x 300 x 465 (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

**BRF16/35**  
with electrically operated door option

| **External Dimensions (mm):** 1475 x 1100 x 1000 (H x W x D)  
(Indicative)

| **Net Wt.:** 380 kg

| **Supply / Power:** 400V– 3 Phase – 16.0 kW (Nominal)  
31.0 kW (Peak power)

## OPTIONS

| Electrically operated door

| Multi segment, multi program storage Controller

| Digital over-temperature protection



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