

Data Sheet

Model: BIF15/203

Light Industrial Chamber Furnace



INTRODUCTION

The **BIF** furnaces are designed for high temperature heat treatment applications for high temperature materials such as precious metals & technical ceramics. BIF15 offers chamber capacity ranging from 102 to 203 liters in standard versions. Other chamber capacities/volumes are offered in custom-built models.

BIF15/203 chamber furnace has a 203-liter capacity.

SPECIFICATIONS

Maximum Temperature: 1500°C

Maximum Continuous Temperature: 1500°C

| Chamber (mm) - H x W x D
(Indicatively) 450 x 600 x 750

| Vertically mounted silicon carbide rods.

| Generally low thermal mass insulation with brick front and hearth.

| The furnace is fitted with an electrically operated upward opening door on a parallel link that keeps the hot face away from the operator.

| Independent Overtemperature protection system.

| R-type thermocouple.

| High end Microprocessor/programmable controller.

| Door switch isolates power from the heating elements whenever the door is opened for maximum safety.

| A small ceramic chimney is fitted as standard.



BIF15/203

| **External Dimensions (mm):** H x W x D
(Indicatively) 1950 x 1275 x 1225

| Supply / Power: 400V– 3 Phase – 45000 (approx.) Watts

OPTIONAL FEATURES

| Multi segment, multi program storage Controllers.

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