

Data Sheet

Model: BCF13/5-VRP

General Purpose Chamber Furnace



INTRODUCTION

BCF13-VRP is a fast-heating furnace for general purpose use, where clean operating conditions prevail. Good temperature uniformity is achieved by the use of open heating elements retained in low thermal mass chamber wall panels with capacity ranging from 5-litre to 45-litre in standard versions. Other chamber capacities/volumes are offered in custom-built models.

The **BCF13/5-VRP** chamber furnace is a fast-heating furnace with 5 litre capacities.

SPECIFICATIONS

Maximum Temperature: 1300°C

Maximum Continuous Temperature: 1250°C

| Chamber dimensions (mm)- 150 x 150 x 225 (H x W x D)

| Designed for light duty laboratory applications.

| Energy efficient, high quality, low thermal mass insulation.

| Two-sided panel heating elements of ceramic fibre containing wire spirals freely radiating from sinusoidal grooves.

| Insulated door opens upwards & outwards keeping the hot face away from the operator when the door is opened.

| Positive break door safety switch isolates heating elements from power supply when door is open.

| ELITE PID controller offering 8 programs with 8 segments each.

| Small ceramic chimney is fitted as standard.



BCF13/5-VRP

| **External Dimensions (mm):** 590 x 400 x 505 (H x W x D)
(Indicative)

| **Net Wt.:** 36 kg

| **Supply / Power:** 230V– 1 Phase – 2.0 Kw

OPTIONS

| Independent Over-temperature protection system

| Multi segment, multi program storage Controller

| Powered exhaust, Chimney with fan

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