

Data Sheet

Model: BCF12/25

General Purpose Chamber Furnace



INTRODUCTION

BCF12 General purpose chamber furnace is designed for General purpose laboratory applications and providing satisfactory performance for many firing applications and is available in various capacities ranging from 3 litres to 45 litres in standard versions. Other chamber capacities/volumes are offered in custom-built models.

The **BCF12/25** chamber furnace has a 25-liter capacity.

SPECIFICATIONS

Maximum Temperature: 1200°C

Maximum Continuous Temperature: 1200°C

- | Chamber (mm) - H x W x D
250 x 250 x 400
- | Two-sided panel heating elements of ceramic fibre containing wire spirals freely radiating from sinusoidal grooves.
- | Compact bench mounted design.
- | Energy efficient, high quality, low thermal mass insulation.
- | Vertical lifting door keeps 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.
- | High end Microprocessor PID controller.
- | Small ceramic chimney and Hard Ceramic hearth tile are fitted as standard.



BCF12/25

| **External Dimensions (mm):** H x W x D **Net Wt.**
(Indicatively) 780 x 632 x 692 67 kg

| Supply / Power: 230V– 1 Phase – 6000 Watts

OPTIONAL FEATURES

- | Independent Overtemperature protection system.
- | Multi segment, multi program storage Controller.
- | Powered exhaust & Chimney/Chimney with fan.

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