

Data Sheet

Model: BCF11/5-VRP

Economy Chamber Furnaces



INTRODUCTION

BCF11-VRP Economy Chamber furnace is suitable for light-duty general laboratory work providing satisfactory performance for many firing applications and is available in 5 & 8 litres

The **BCF11/5-VRP** has a 5-liter capacity.

SPECIFICATIONS

Maximum Temperature: 1100°C

Maximum Continuous Temperature: 1050°C

Chamber dimensions (mm): 150 x 150 x 225 (H x W x D)

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

Vertically lifting door keeps the hot surface away from the user

ELITE PID controller offering 8 programs with 8 segments each

Type 'N' thermocouple

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

Small ceramic chimney and Hard Ceramic hearth tile are fitted as standard



BCF11/5-VRP

External Dimensions (mm): 593 x 400 x 505 (H x W x D)
(Indicative)

Net Wt.: 36

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

Elite Thermal Systems Ltd

Elite Court, 6 Stuart Road, Market Harborough, Leicestershire LE16 9PQ, UK

Tel: +44 (0)1858 469834 | E-mail: contact@elitefurnaces.com | Website: www.elitefurnaces.com