# Data Sheet Model: BAF400/50-SS-DIG

400°C High temperature ovens without fan



#### INTRODUCTION

The **BAF400** is a front-loading high-temperature oven, without Fan Air recirculation for optimum dust free operation. Manufactured to the highest specification, having high-efficiency insulation in the doors and walls. Heavy-duty hinges, catches, and high-temperature seals are standard.

The BAF400 range offers a choice of chamber capacities ranging from 30 to 120 liters. **BAF400/50-SS-DIG** has a 50-litre capacity chamber.



### BAF400/50-SS-DIG

#### **SPECIFICATIONS**

Standard Temperature range: 40 °C to 400 °C

Internal Chamber (mm): H x W x D

350 x 320 x 450

No. of Self positions: 3 No. of Shelves supplied: 2

Shelf size (WXD)mm: 320 x 450

(Indicatively)

- The air is heated by Incoloy sheathed tubular elements fitted to the outside of the chamber liner on both side of the chamber, the top and bottom.
- The chamber stainless steel liner is fabricated with all joints fully welded for complete isolation of the chamber from thermal insulation fibres.
- Constructed from sheet steel finished in easy clean stove powder paint. The door and chamber are fitted with high temperature seals.
- A small chimney is fitted to the top of the chamber allowing any evolved fumes to be directed into the customers extraction facility.

| External Dimensions (mm): H x W x D Net Wt. (Nominal) 892 x 805 x 1020 120 kg

Maximum load height (mm): 275

Supply / Power: 230V- 1 Phase - 3kW Watts.

#### OPTIONAL FEATURES

- Independent Overtemperature Protection System.
- Additional vents can be factory fitted if required.
- Extra Shelves can be supplied.
- Multi segment, multi program storage controller.
- Calibration certificates, if required.
- Other options are also available, please contact us.

## **Elite Thermal Systems Limited**