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

400˚C High temperature ovens

INTRODUCTION

The **BAF400** is a front-loading high-temperature air recirculating oven, 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-F-DIG** has a 50-litre capacity chamber.

BAF400/50-SS-F-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 that are fitted within ducts on each side of the chamber.
- Air drawn into the fan recirculation system from the rear of the oven chamber, passes over the heating elements, thereby pre-heating the air before it enters the chamber. The pre-heated air is then drawn in from the front of the oven chamber and over the samples.
- Constructed from sheet steel finished in easy clean stove powder paint. The door and chamber are fitted with high temperature seals.
- A small portion of the recirculating air is vented from the top of the chamber allowing any 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.

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