

Data Sheet

Model: BAF400/120-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.

BAF400/120-SS-F-DIG has a 120-litre capacity chamber.



SPECIFICATIONS

Standard Temperature range: 40 °C to 400 °C

Internal Chamber (mm): H x W x D
500 x 480 x 500

No. of Self positions: 4

No. of Shelves supplied: 3

Shelf size (WXD)mm: 480 x 500
(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.

BAF400/120-SS-F-DIG

| **External Dimensions (mm):** H x W x D **Net Wt.**
(Indicatively) 1092 x 1005 x 1020 145 kg

| **Maximum load height (mm):** 450

| **Supply / Power:** 230V– 1 Phase – 5kW 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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