

Data Sheet

Model: BMF12/7-VRP

Laboratory Ashing Furnace



INTRODUCTION

The **BMF12-VRP** Laboratory Ashing furnace offers a choice of chamber capacities ranging from 3 to 15 litres in standard versions. Other chamber capacities/volumes are offered in custom-built models.

The **BMF12/7-VRP** Laboratory Ashing furnace has 7-liter capacity.

SPECIFICATIONS

Maximum Temperature: 1200°C

Maximum Continuous Temperature: 1150°C

| Chamber dimensions (mm)- 130 x 180 x 310 (H x W x D)

| Wire wound muffle.

| Compact bench mounted design.

| Designed for Ashing applications.

| Energy efficient, high quality, low thermal mass insulation.

| The BMF model provides a pre-heated airflow system and a large metal chimney to ensure good combustion conditions within the chamber and improved process fume removal from the chamber.

| Insulated door opens upwards and outwards keeping the hot face away from the operator.

| ELITE PID controller offering 8 programs with 8 segments each.

| Hard ceramic base is fitted as standard.



BMF12/7-VRP

| **External Dimensions (mm):** 675 x 532 x 520 (H x W x D)
(Indicative)

| **Net Wt.:** 39 kg

| **Supply / Power:** 230V– 1 Phase – 3.0 Kw

OPTIONS

| Independent Over-temperature protection system

| Multi segment, multi program storage controllers

| Powered exhaust, Chimney with fan

| Crucibles (Alumina/Fused Silica)

| Lids (Required while cooling)

| Sample Trays

| Tray Loading Handles

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