



MKF SERIES ASH OVEN (TOP OPENING)

*Production of
Custom Sizes and
Features

POWERFUL AND UNIQUE DESIGN

MKF series furnaces have a tremendous temperature distribution and fast heating with its cell made of firebrick. It has a safer design with air cavity insulation that minimises the external surface temperature. It has a comfortable and understandable use with its ideal design for different applications in quality control and R&D laboratories. There is a discharge chimney for smoke that may occur during operation.

ENHANCED SYSTEM

Thanks to the programmable PID microprocessor control system, the set temperature values can be stored in memory. It has a lid that can be easily opened sideways or upwards and a safety feature that cuts off the heating when the lid is opened. The control system gives an alarm in case of failure of the temperature sensor and stops heating when the temperature exceeds the maximum set temperature.

There is a Liquid Crystal Display (LCD) (optional touch screen) showing the temperature. Data control can be provided via USB, RS 232 or Ethernet connection via computer.

OPTIONAL REQUESTS

- Production in Special Dimensions and Specifications (Dimension/Software/Programme),
- Data control via computer via USB, RS 232 or Ethernet connection.

**Different models according to user needs: 4, 8, 12, 22 litres.*

	MKF-108	MKF-112
CAPACITY	8,3 L	12,5 L
INTERIOR DIMENSIONS (mm)	190x190x230	250x220x220
OUTER DIMENSIONS (mm)	370x540x440	370x540x440
TEMPERATURE	1100-1200 °C	1100-1200 °C
VOLT	220 Volt 50Hz	220 Volt 50Hz
FLOW	13,5 AMP	18,5 AMP
POWER	3000 W	4000 W
WARM UP TIME	60 DK	60 DK
SENSIBILITY	%1 Degree	%1 Degree
NUMBER OF PHASE	1	1
THERMOCOUPLE	CrNi K TIPI	CrNi K TIPI
NET WEIGHT (kg.)	57	60
PACKED WEIGHT (kg.)	62	65





MIPROLAB

MKF SERIES ASH OVEN (SIDE OPENING)

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	MKF-104
CAPACITY	6,6 L
INTERIOR DIMENSIONS (mm)	155x155x215
OUTER DIMENSIONS (mm)	370x540x440
TEMPERATURE	1100-1200 °C
VOLT	220 Volt 50Hz
FLOW	9 AMP
POWER	2000 W
WARM UP TIME	60 DK
SENSIBILITY	%1 Degree
NUMBER OF PHASE	1
THERMOCOUPLE	CrNi K
NET WEIGHT (kg.)	33
PACKED WEIGHT (kg.)	38



MIPROLAB
MIPROLAB LABORATORY EQUIPMENT INC.

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