Optima |8|5|0

Product data sheet — Electric range with 2 hot plates

MKN-No.: 2023201

Range according to DIN 18851 for all-purpose application in commercial kitchens. For the preparation of dishes in saucepans and pans on one surface. For boiling, steaming, frying, braising, simmering and steam frying.

Technical highlights

Material:

Casing and cover are made completely of CNS (material No. 1.4301) / AISI 304. Visible surfaces with polished and satin finish, 320 grit.

Body:

Buckling resistant, self-supporting, closed construction with side walls, rear wall and bottom.

Effective area:

Hob is welded seamlessly and tightly into the cover. Rectangular hot plates 300×300 mm of grey cast iron are installed, sealed in the groove between hot plates and hob.

Type of energy:

Appliance is completely wired internally for the electrical supply provided by customer. All contactors required for operation are installed.

Bendings:

Cover bent downwards 50 mm at the front and on the sides, bent upwards 25 mm at the rear. Desiged as a drip edge at the front on the bottom side. 50 mm cover projection closed to the appliance body. With tightly welded drain channels on the side – rounded (R30) at the rear.

Control panel:

Control panel with profile to protect the control elements, can be taken off at the front for simple and cost-efficient service access. Embossing behind the control knobs, ergonomiacally shaped knobs for a easy identification of the position.

Installation:

Equipped for installation of appliance feet which are adjustable in height (optional) or for installation on a plinth provided by customer.

Special feature:

Heating:

Heating by hot plates. Protection against overheating by means of automatic power resetting. Heating output can be precisely adjusted by means of a tact switch in 7 steps.



Subject to change without notice! 28.05.2020

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Range for the preparation of dishes in saucepans and pans on one surface. For boiling, steaming, frying, braising, simmering and steam frying.

Further features

 connection, sealing by special clip bars flush mounted to the cover (optional)

Current drawings you will find here: www.mkn.com ► Partner Login

▶ spare parts database & download

Technical data

Dimensions (LxWxH*) (mm):	400 x 850 x 700
Effective area:	2
Dim.: effect. area (LxWxH) (mm):	300 x 300 x
Diameter (mm):	
Nominal capacity (L):	
Nominal fill quantity (L):	
Connected load per heating zone (kW):	2,5 / 4,0
Connected load (electrical) (kW):	6,5
Voltage1 (V):	400 3 NPE AC
Recommended fuses (A):	3 x 20
Frequency range (Hz):	50/60
Rated heat load (kW):	
Standard gas pressure – natural gas ² (mbar):	
Standard gas pressure – liquid gas ² (mbar):	
Heat-up time (Min.):	
Vapour pressure (bar):	
Refrigeration capacity (kW):	
Net weight (kg):	58
Gross weight ³ (kg):	65
Heat emission latent (W):	520
Heat emission sensitive (W):	1300
Type of protection:	IPX5

* Carcass height plus optional appliance feet with a height of 150 mm or 200 mm

Product safety

• CE mark

Installation requirements

electrical supply provided by customer



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Option / accessories

MKN-No.:	Description:	
845031	wing door for an appliance length of 400 mm	
10020516	hygiene insert R20 (H2) for cabinet 400 mm	

¹ special voltages on request ³ seaworthy packing on request ² further types of gas on request