Optima |8|5|0

Product data sheet -Electric pasta cooker

MKN-No.: 2020402

Cooking appliance according to DIN 18853 for application in the commercial preparation of food. For cooking in liquid, such as starch side dishes, vegetables, soups, sauces and for keeping dishes warm.

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:

Basin made completely of extremely corrosion-resistant CNS (1.4404), welded seamlessly and greaseproof into the cover plate. With large radii for easy cleaning.

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: 🚸 SUPRA

SUPRA surface heating system directly underneath the bottom, flush connected with the surface. Aluminium plate (15 mm) for even heat distribution with accurately fitting machined slots to hold the CNS/stainless steel tubular heating elements for optimal and fast heat transmission. Tubular elements are individually screwed to simplify service.



Subject to change without notice! 03.02.2023

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Further features

- connection, sealing by special clip bars flush mounted to the cover (optional)
- appliance equipped for connection to a power optimising system, incl. Relay
- basin equipped for insertion of a starch collection plate with supporting perforated plate for 4 round pasta cooking baskets of CNS (1.4301) (AISI 304) or one 1/1 GN container, 200 mm deep
- swivelling water inlet tap DN 15 at the rear, preferably for warm water
- bottom of basin with outlet leading into the lower section
- ball-type drain valve DN 40 installed vertically downwards
- temperature control, infinitely variable, by precision thermostats
- integrated output regulator, control lamp and safety
- temperature limiter contactor installed

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

spare parts database & download

Technical data

	400 050 700
Dimensions (LxWxH*) (mm):	400 x 850 x 700
Effective area:	1
Dim.: effect. area (LxWxH) (mm):	305 x 510 x 210
Diameter (mm):	
Nominal capacity (L):	
Nominal fill quantity (L):	
Connected load (electrical) (kW):	7,2
Voltage ¹ (V):	400 3 NPE AC
Recommended fuses (A):	3 x 16
Frequency range (Hz):	50/60
Rated heat load (kW):	
Standard gas pressure – natural gas ² (mbar):	
Standard gas pressure – liquid gas² (mbar):	
Heat-up time (Min.):	
Vapour pressure (bar):	
Refrigeration capacity (kW):	
Net weight (kg):	55
Gross weight ^a (kg):	62
Heat emission latent (W):	1440
Heat emission sensitive (W):	900
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
 connection to the water supply mains provided by the customer
 with ½" cold water connection
- DN50 must be provided for on-site fixed waste water
- connection via funnel siphon

Option / accessories

MKN-No.:	Description:
10016886	Supplementary set consisting of: Perforated plug and 2 pasta baskets made of CNS
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

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