

Product data sheet — Electric deep fat fryer London I (10 kW)

MKN-No.:
1220301B

Deep-fat fryer according to DIN 18856. Special appliance for use in commercial kitchens. For deep frying, frying of starch and albuminous products in a fat bath.



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.

Bendings:

Cover bent downwards 30 mm at the front and bent upwards 20 mm at the rear. Designed as a drip edge at the front. 50 mm cover projection closed to the appliance body.

Body:

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

Control panel:

Operation panel desk-shaped for highest ergonomic requirements and very easy cleaning. Removable from the front for easy and cost efficient service access. Embossing behind the control knobs, ergonomically shaped knobs for a easy identification of the position.

Effective area:

Deep-frying basin of CNS/stainless steel, drawn deep with 20 mm collection rim welded seamlessly and tightly into the cover plate.

Installation:

Equipped for installation of a 580 mm high Counter SL lower section with removable appliance feet (150 mm high) which are adjustable in height.

Type of energy:

Appliance completely electrically wired inside. All contactors required for operation are installed. Power supply cable with CEE plug connector.

Special feature:

Heating:

Heating by means of tubular heating elements Ø 8.5 mm of CNS/stainless steel with low surface load for gentle heating up of the deep frying fat and long durability of the heating elements. For easy cleaning the heating elements can be completely swung out, with turning lever, locking device and swivel angle limit switch.

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Further features

- connection, sealing by means of patented connecting method – clamp bar is rounded (R 20) at the back for easier cleaning
- impressed filling marks (min./max.) in the basin to control the fat filling
- deep cold zone under the heating elements to hold suspended particles with precisely fitting fat clarifier
- bottom of the basin with outlet inclination and welded drain valve at the front
- drain valve with key confirmation for safe fat drainage
- temperature control by precision thermostats with control lamp, main switch and safety temperature limiter – contactor installed
- mains connection cable with 5-channel CEE plug 16 A

Technical data

Dimensions (LxWxH*) (mm):	400 x 700 x 270
Effective area:	1
Dim.: effect. area (LxWxH) (mm):	180 x 400 x 235
Diameter (mm):	
Nominal capacity (L):	12,5
Nominal fill quantity (L):	
Connected load (electrical) (kW):	10,0
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 gas ² (mbar):	
Heat-up time (Min.):	
Vapour pressure (bar):	
Refrigeration capacity (kW):	
Net weight (kg):	19
Gross weight ³ (kg):	27
Heat emission latent (W):	7000
Heat emission sensitive (W):	900
Type of protection:	IPX4

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

Product safety

- CE mark

Installation requirements

- CEE socket 16 A

Option / accessories

MKN-No.:	Description:
813001	fat drain-off receptacle (15 liter)

¹ special voltages on request

² further types of gas on request

³ seaworthy packing on request