



### **Optima 850**

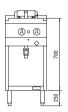


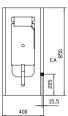
#### **Electric deep fat fryers**

- Pressed steel frying basin is seamlessly welded into the top plate with large froth over tray.
- Chrome nickel steel tubular heating elements with a low surface load for longer lasting fat;
- Basin with deeper, cool zone.
- Heating elements can be raised completely out of the frying basin, with holding bracket and automatic cut off.
- Thermostatic or electronic temperature regulation.
- Safety temperature thermostat for reliable overheating protection.
- Also available with increased heating capacity and frying basket lifting mechanism with timer.
- IPX5 protector.
- Accessories: lid, oil clarifying tray, frying baskets.
- Mains connection.
- Safe oil drainage from the bottom via slide valve.
- Connection to a power optimising system as standard.

Illustration: electric deep fat fryer London II







#### **ELECTRIC DEEP FAT FRYER LONDON 1**

400 x 850 mm, 700 mm corpus height Dimensions:

- max 12,5 ltr. Surface load of heating elements 3,7 W/cm<sup>2</sup> Description:

- Housing made completely of chrome nickel steel (1.4301) / (304) -Tightly welded top plate with lateral drain channels for easy cleaning.

- Easy to clean because the heating elements can be raised

out of the basin completely.

- CNS tubular heating elements are gentle to the oil - prolonging use and an

extending element service life.

- Deeper, cool zone under the heating elements collect all loose particles e.g.

breadcrumbs.

- Frying basin 180 x 400 x 235 mm deep

- Connection to a power optimising system.

Electrical equipment: Main switch, thermostat, safety temperature thermostat,

control lamp, tubular heating elements, contactor, mains connection, IPX5.

Connected load: 6 kW 3NPE AC 400V

Heat emission: sensitive: 540 W latent: 4200 W

Accessories: Lid, oil clarifying tray, basket L.

Optional accessoires:

813 001 oil receptacle 15 l

Model No:	Model options	
	Standard	Higher load 10 kW 3 NPE AC 400 V Heat emission: sensitive 900 W latent 7000 W
20203 21	•	
20203 21 B	<b>*</b>	•

#### **ELECTRIC DEEP FAT FRYER LONDON I** with EcoControl, electronic regulation

As described above but with EcoControl electronic temperature regulation and keypad.

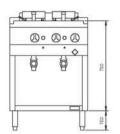
For further information refer to page 106 - 108.

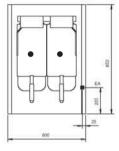
	Model options	
Model No:	EcoControl	Higher load 10 kW 3 NPE AC 400 V Heat emission: sensitive 900 W latent 7000 W
20203 23	•	
20203 23 B	•	•





## Optima 850





#### **ELECTRIC DEEP FAT FRYER LONDON II**

600 x 850 mm, 700 mm corpus height Dimensions: Description:

- Max 2 x 12,5 ltr. Surface load of heating elements 3,7 W/cm<sup>2</sup>

- Housing made completely of chrome nickel steel (1.4301) / (304)
- Tightly welded top plate with lateral drain channels for easy cleaning
- Easy to clean because the heating elements can be raised out of
- the basin completely.
- CNS tubular heating elements are gentle to the oil prolonging use and an extending element service life.
- Deeper, cool zone under the heating elements collect all loose particles e.g. breadcrumbs.
- Frying basin 180 x 400x 235mm deep
- Connection to a power optimising system.

Electrical equipment: Main switch, end switch, thermostat, safety temperature thermostat, control

lamp, tubular heating elements, contactor, mains connection, IPX5.

12 kW 3NPE AC 400V Connected load:

Heat emission: sensitive: 1080 W latent: 8400 W Accessories: 2 lids, 2 oil clarifying trays, 2 baskets L.

Optional accessoires:

813 006 815 296

oil receptacle 30 I oil filtering system

	Model options		
Model No:	Standard	Basket lift- with timer	Higher load 20,0 kW 3 NPE AC 400 V Heat emission: sensitive: 1800 W latent: 14000 W
20203 25	<b>•</b>		
20203 25 A	•	<b>•</b>	
20203 25 B	<b>•</b>		•
20203 25 C	•	•	•

Fat melting cycle is available on request.

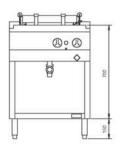
#### **ELECTRIC DEEP FAT FRYER LONDON II** with EcoControl, electronic regulation

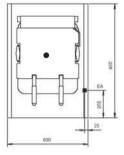
As described above but with EcoControl electronic temperature regulation and keypad.

For further information refer to page 106 - 108.

	Model options		
Model No:	EcoControl	Basket lift- with timer	Higher load 20 kW 3 NPE AC 400 V Heat emission: sensitive: 1800 W latent: 14000 W
20203 27	•		
20203 27 A	•	•	
20203 27 B	•		•
20203 27 C	<b>•</b>	•	•







#### **ELECTRIC DEEP FAT FRYER PARIS**

Dimensions: 600 x 850 mm, 700 mm corpus height

Description: – Max. 30 ltr. Surface load of heating elements 3,95 W/cm<sup>2</sup>

Housing made completely of chrome nickel steel (1.4301) / (304)
 Tightly welded top plate with lateral drain channels for easy cleaning

- Easy to clean because the heating elements can be raised out

of the basin completely.

 CNS tubular heating elements are gentle to the oil – prolonging use and an extending element service life.

- Deeper, cool zone under the heating elements collect all loose particles e.g.

breadcrumbs.

Frying basin 400 x 400 x 235 mm deep
 Connection to a power optimising system.

Electrical equipment: Main switch, end switch, thermostat, safety

Main switch, end switch, thermostat, safety temperature thermostat, control lamp, tubular heating elements, contactor, mains connection, IPX5.

Connected load: 10 kW 3NPE AC 400V

Heat emission: sensitive: 900 W latent: 7000 W

Accessories: Lid, oil clarifying tray, basket P, 2 baskets L.

Optional accessoires:

813 006 oil receptacle 30 l 815 301 Oil filtering system

	Model options		
Model No:	Standard	Basket lift with timer	Higher load 20,0 kW 3 NPE AC 400 V Heat emission: sensitive 1800 W latent: 14000 W
20203 30	•		
20203 30 A	•	•	
20203 30 B	•		•
20203 30 C	•	<b>*</b>	•

Oil melting cycle is available on request.

## **ELECTRIC DEEP FAT FRYER PARIS** with EcoControl, electronic regulation

As described above but with EcoControl electronic temperature regulation and keypad.

For further information refer to page 106 – 108.

	Model options		
Model No:	EcoControl	Basket lift with timer	Higher load 20 kW 3 NPE AC 400 V Heat emission: sensitive: 1800 W latent: 14000 W
20203 29	•		
20203 29 A	•	<b>*</b>	
20203 29 B	•		•
20203 29 C	•	<b>*</b>	<b>•</b>

MKN status: 7.2009 27





Model No:

Dimensions:

Description:

### Optima 850



#### Electric industrial deep fat fryer Köln (Cologne)

- Suited to the every day needs of industrial kitchens, robust and reliable.
- High capacity.
- Contents 115 litres of oil
- Basket lifting mechanism as standard.
- Emptying system for perfect work flow (optional)
- Lifting motor and emptying system alternatively left or right.
- Trolley for GN containers (optional)

Illustration: electric industrial deep fat fryer with emptying system and trolley (optional)



#### **ELECTRIC INDUSTRIAL DEEP** FAT FRYER KÖLN (COLOGNE) with lifting motor on the left

1000 x 850 mm, 700 mm corpus height Vat measurements: 800 x 600 x 270mm. Level: 115 litre

- Housing made completely of chrome nickel steel (1.4301) / (304)
- Tightly welded top plate with lateral drain channels for easy cleaning.
- Easy to clean because the heating elements can be raised out of the basin completely.
- Electric lifting motor as standard.
- Chrome nickel steel tubular heating elements with low surface load are therefore gentler to the oil - prolonging use and an extending element service life.
- Deeper, cool zone under the heating elements collect all loose particles e.g. breadcrumbs.
- Supplied ready for connection to a power optimising system.
- Floating output contact and "fire extinguisher contact" to activate

a fire extinguishing system as standard.

Electrical equipment: Main switch, thermostat, safety temperature thermostat, control lamp, tubular heating elements, end switch, contactor, manual/automatic switch,

timer, drive motor, mains connection, IPX5.

Connected load: 32,0 kW 3NPE AC 400V

Heat emission: sensitive: 2880 W latent: 22400 W

Accessories: Lid, oil clarifying tray, 2 x baskets G.

Optional accessoires: 205 089 Swivel outlet for oil drainage Oil filtering system on request

## Rectified heat output on request

#### **ELECTRIC INDUSTRIAL DEEP FAT FRYER KÖLN (COLOGNE)** with lifting motor on the left with EcoControl, electronic regulation

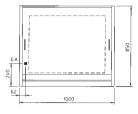
Model No:

As described above (model no. 2020310) but with EcoControl electronic temperature regulation and keypad.

For further information refer to page 106 - 108.







## ELECTRIC INDUSTRIAL DEEP FAT FRYER KÖLN (COLOGNE)

#### with lifting motor on the right

2020311

1000 x 850 mm, 700 mm corpus height 800 x 600 x 270 mm. Level: 115 litre

Description and technical details as in model 2020310

32, 0 kW 3NPE AC 400V

sensitive: 2880 W latent: 22400 W Lid, oil clarifying tray, 2 x baskets G.

Swivel outlet for oil drainage
Oil filtering system on request
Rectified heat output on request

## ELECTRIC INDUSTRIAL DEEP FAT FRYER KÖLN (COLOGNE)

## with lifting motor on the right with EcoControl, electronic regulation

Model No:

Model No: Dimensions:

Vat measurements:

Optional accessoires:

Connected load:

Heat emission:

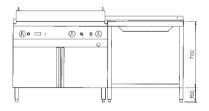
Accessories:

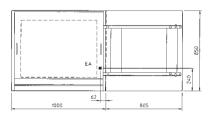
205 089

2020315

As described above (model no. 2020311) but with EcoControl electronic temperature regulation and keypad.

For further information refer to page 106 - 108.





Model No: Dimensions: Vat measurements: Description: ELECTRIC INDUSTRIAL DEEP FAT FRYER KÖLN (COLOGNE)

## with lifting motor on the left and emptying system on the right

2020310A

 $1800 \times 850$  mm, 700 mm corpus height  $800 \times 600 \times 270$  mm. Level: 115 litre

- Housing made completely of chrome nickel steel (1.4301) / (304)
- Tightly welded top plate with lateral drain channels for easy cleaning.
- Easy to clean because the heating elements can be raised out of the basin completely.
- Electric lifting motor as standard.
- Chrome nickel steel tubular heating elements with low surface load are therefore gentler to the oil – prolonging use and an extending element service life.
- Deeper, cool zone under the heating elements collect all loose particles e.g. breadcrumbs.
- Supplied ready for connection to a power optimising system.
- Floating output contact and "fire extinguisher contact" to activate a fire extinguishing system as standard.

Electrical equipment:

Main switch, thermostat, safety temperature thermostat, control lamp, tubular heating elements, end switch, contactor, manual/automatic switch, timer, drive motor, mains connection, IPX5.

Connected load:
Heat emission:
Accessories:

sensitive: 2880 W latent: 2240W Lid, oil clarifying tray, basket with emptying flaps

Optional accessoires: 205 089 960 356

Swivel outlet for oil drainage Trolley for GN 2/1 -150 containers Oil filtering system on request Rectified heat output on request

32,0 kW 3NPE AC 400V

MKN status: 7.2009 29





## Optima 850

## ELECTRIC INDUSTRIAL DEEP FAT FRYER KÖLN (COLOGNE)

with lifting motor on the left and emptying system on the right with EcoControl, electronic regulation

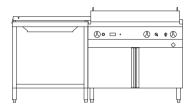
Model No:

2020314 A

As described above (model no. 2020310A) but with EcoControl

electronic temperature regulation and keypad.

For further information refer to page 106 – 108.



# EA 97 0000

Model No: Dimensions:

Vat measurements:

Heat emission: Accessories: Optional accessoires: 205 089 960 356

## ELECTRIC INDUSTRIAL DEEP FAT FRYER KÖLN (COLOGNE)

## with lifting motor on the right and emptying system on the left

2020311 A

1800 x 850 mm, 700 mm corpus height 800 x 600 x 270 mm. Level: 115 litre

Description and technical details as in model 2020310A

32,0 kW 3NPE AC 400V

sensitive: 2880 W latent: 22400 W

Lid, oil clarifying tray, basket with emptying flaps

Swivel outlet for oil drainage

Trolley for GN 2/1-150 containers
Oil filtering system on request

Rectified heat output on request

Deep fryer station consisting of 2 Electric Industrial Deep Fat Fryer Köln (Cologne) with center unloading system on request.

## ELECTRIC INDUSTRIAL DEEP FAT FRYER KÖLN (COLOGNE)

with lifting motor on the right and emptying system on the left with EcoControl, electronic regulation

Model No:

2020315 A

As described above (model no. 2020311A) but with EcoControl electronic temperature regulation and keypad.

For further information refer to page 106 - 108.