

01/2019

# **Mod: E22/F23CEHA4-S**

**Production code: 393340**



**Diamond**  
catering equipment

**Modular Cooking Range Line  
ECO 90 One Well Electric Fryer 23  
liter with Electronic control and  
Pump**

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



393340 (N9KKIDBAMCG)

23-lt electric fryer with 1 "V" shaped well (external heating elements), electronic control, programmable, oil recirculation pump, 2 half size baskets, predisposed for advanced filtering system (optional accessory)

**Short Form Specification**

Item No. \_\_\_\_\_

High efficiency external infrared heating elements (18kW) with innovative deflectors attached to the outside of the well. Deep drawn V-Shaped well and equipped with programmable electronic control panel. Automatic basket lifting system. Unit predisposed for advanced filtering system to remove the smallest food residuals and extend the oil life. Melting function to safely heat-up solid shortening used to fry products. HACCP function to ensure correct cooking process and food safety. Height adjustable feet in stainless steel. Exterior panels in stainless steel. Worktop in 20/10, stainless steel. Right-angled side edges eliminate gaps and possible dirt traps between units.

**Main Features**

- Deep drawn V-Shaped well.
- External infrared heating elements with innovative deflectors applied to the well for ease of cleaning of the internal well and safe operations.
- Built-in smart electronic control system to monitor the temperature during frying to guarantee the safety of the process.
- Overheat protection thermostat as standard on all units.
- Integrated oil filtering system with a pump for oil circulation.
- The unit is predisposed for ADVANCED FILTERING SYSTEM with paper filters to remove the smallest food residuals and extend the oil life.
- All major compartments located in front of unit for ease of maintenance.
- Unit to be equipped with electronic control panel.
- IPX5 water resistance certification.
- The special design of the control panel offers a better guarantee against oil infiltration.
- Supplied as standard with 2 half size baskets and 1 right side door for cupboard.
- Thermostatic regulation of oil temperature up to a maximum of 190 °C.

**Construction**

- All exterior panels in Stainless Steel with Scotch Brite finishing.
- Model has right-angled side edges to allow flush fitting joints between units, eliminating gaps and possible dirt traps.
- Interior of well with rounded corners for ease of cleaning.
- Unit is 900mm deep to give a larger working surface area.
- Unit delivered with four 50 mm legs in stainless steel as standard.

**Included Accessories**

- 1 of OIL FILTER S/S FOR 23 LT FRYERS PNC 200086
- 1 of Door for open base cupboard PNC 206350
- 1 of 2 half size baskets for 18/23 lt fryers PNC 927223

**Optional Accessories**

- KIT FOR ADVANCED FILTRATION SYSTEM FOR 23LT FRYER  PNC 200084
- PACK OF PAPER FILTER FOR ADVANCED FILTRATION SYSTEM FOR 23LT FRYER  PNC 200085
- OIL FILTER S/S FOR 23 LT FRYERS  PNC 200086
- KIT23L FRYER OIL PUMP DRAIN EXTENSION  PNC 200087
- Junction sealing kit  PNC 206086
- Kit 4 wheels - 2 swivelling with brake - it is mandatory to install base support and wheels  PNC 206135
- Flanged feet kit  PNC 206136
- Pair of side kicking strips (not for refr-freezer base)  PNC 206180

APPROVAL: \_\_\_\_\_

**Modular Cooking Range Line  
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and Pump**

## Modular Cooking Range Line ECO 90 One Well Electric Fryer 23 liter with Electronic control and Pump

- Hygienic lid for 23lt fryers PNC 206201
- Extension pipe for oil drainage for fryers PNC 206209
- Chimney upstand, 400mm PNC 206303
- Base support for feet or wheels (lateral) for 23lt fryers, pastacookers and refrigerated bases PNC 206372
- SEDIMENT TRAY FOR 23LT FRYER PNC 921023
- 2 half baskets for 18/23lt fryers with front hook PNC 927200
- 1 full basket for 18/23lt fryers with front hook PNC 927201
- 2 half size baskets for 18/23 lt fryers PNC 927223
- 1 full size basket for 18/23 lt fryers PNC 927226
- Unclogging rod for 23lt fryers drainage pipe PNC 927227
- Deflector for floured products for 23lt fryers PNC 960645



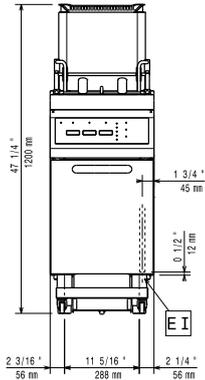
**Modular Cooking Range Line  
ECO 90 One Well Electric Fryer 23 liter with Electronic control and Pump**

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

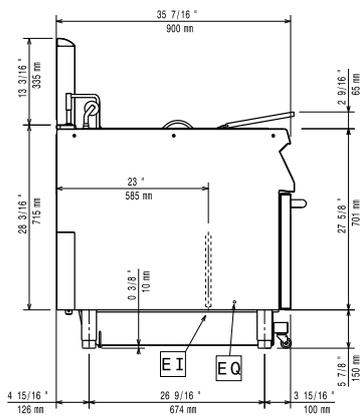
2018.08.03

# Modular Cooking Range Line ECO 90 One Well Electric Fryer 23 liter with Electronic control and Pump

**Front**

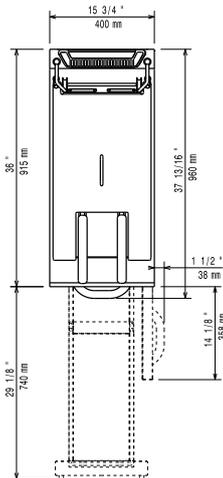


**Side**



**EI** = Electrical inlet (power)  
**EQ** = Equipotential screw

**Top**



## Electric

Supply voltage:

393340 (N9KKIDBAMCG)

380-400 V/3N ph/50/60 Hz

Total Watts:

18 kW

## Key Information:

Usable well dimensions (width): 340 mm

Usable well dimensions (height): 575 mm

Usable well dimensions (depth): 400 mm

Well capacity: 21 lt MIN; 23 lt MAX

Thermostat Range: 110 °C MIN; 190 °C MAX

Shipping weight: 100 kg

Shipping height: 1360 mm

Shipping width: 460 mm

Shipping depth: 1020 mm

Shipping volume: 0.64 m<sup>3</sup>

If appliance is set up or next to or against temperature sensitive furniture or similar, a safety gap of approximately 150 mm should be maintained or some form of heat insulation fitted.

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