



Electrolux
PROFESSIONAL

**Modular Cooking Range Line
thermaline 90 - 14 lt Well Freestanding
Electric Deep Fat Fryer, 1 Side,
Backsplash, H=700**

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



589499 (MCFGEBDDAO)

14lt electric Deep Fat Fryer,
one-side operated with
backsplash

Short Form Specification

Item No. _____

Unit constructed according to DIN 18860_2 with 20 mm drop nose top and 70 mm recessed plinth. Internal frame for heavy duty sturdiness in stainless steel. 2 mm top in 1.4301 (AISI 304). Flat surface construction, easily cleanable. THERMODUL connection system enables seamless worktop when units are connected and avoids soil penetrating. Appliance designed to deep fry meat, fish and vegetables (french fries). Deep drawn V-shaped well with external heating elements to facilitate cleaning operations. Indirect oil heating system and uniform heat distribution for extended oil life. Electronic sensor for precise oil temperature control. Reduced power setting to melt solid fat. Oil can be easily drained via a ball-valve. All-round basin raised edges to protect against soil infiltration. Large overflow stamped area around the well. Overheat protection switches off the supply in case of overheating. Standby function saves energy and quickly recovers maximum power. Metal knobs with embedded hygienic silicon "soft" grip enable easier handling and cleaning. IPX5 water resistant certification.

Configuration: Freestanding, One-side operated with backsplash.

Main Features

- Deep drawn V-Shaped well.
- Large overflow stamped area, located around the well.
- External heating elements allow to easily clean the well.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Indirect oil heating system and uniform heat distribution to guarantee extended oil life.
- All major components may be easily accessed from the front.
- Reduced power setting to melt solid fat.
- Oil level mark for MAX/MIN filling.
- Designed for deep fat frying of meat, fish, specialities and vegetable (french fries, chips).
- Oil can be drained off via a ball-valve with a lock to prevent unintentional opening. When opened, the ball valve provides a full cross-section opening to easily clean the drainage system.
- THERMODUL connection system creates a seamless work top when units are connected to each other thus avoiding soil penetrating vital components and facilitating the removal of units in case of replacement or service.
- Metal knobs with embedded hygienic "soft-touch" grip for easier handling and cleaning. The special design of the controls prevents infiltration of liquids or soil into vital components.
- Large visible digital display manufactured in tempered glass to resist heat and chemicals, showing temperatures or power settings. The display also shows on/off status of the appliance and on/off status of the heating elements.
- Raised edge all around the well to protect from infiltration of dirt from worktop.
- Electronic sensor for precise oil temperature control.

Construction

- 2 mm top in 1.4301 (AISI 304).
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top and 70 mm recessed plinth.
- Flat surface construction with minimal hidden areas to easily clean all surfaces
- IPX5 water resistance certification.
- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability



- Standby function for energy saving and fast recovery of maximum power.
- This model is compliant with Swiss Energy Efficiency Ordinance (730.02).

APPROVAL: _____



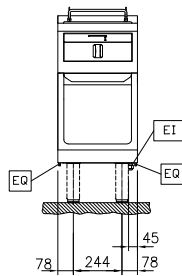
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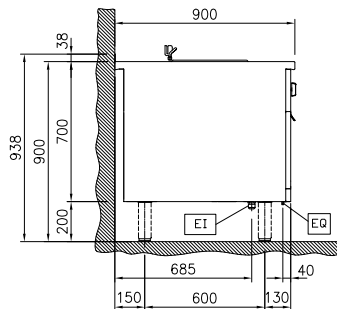
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thermaline 90 - 14 lt Well Freestanding Electric
Deep Fat Fryer, 1 Side, Backsplash, H=700

Front

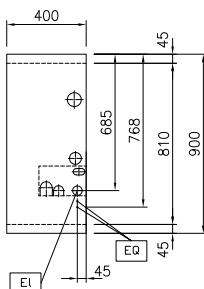


Side



EI = Electrical inlet (power)
EQ = Equipotential screw

Top



Electric

Supply voltage: 400 V/3N ph/50/60 Hz
Total Watts: 10 kW

Key Information:

Number of wells: 1
Usable well dimensions (width): 240 mm
Usable well dimensions (height): 225 mm
Usable well dimensions (depth): 380 mm
Well capacity: 12 lt MIN; 14 lt MAX
Thermostat Range: 100 °C MIN; 180 °C MAX
External dimensions, Width: 400 mm
External dimensions, Depth: 900 mm
External dimensions, Height: 700 mm
Net weight: 75 kg
Configuration: On Base; One-Side Operated

Sustainability

Current consumption: 14.4 Amps



Modular Cooking Range Line
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Backsplash, H=700
The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

2025.08.05

Included Accessories

- 1 of 1 basket for 14lt deep fat fryer PNC 913151

Optional Accessories

- | | | | | | |
|---|------------|--------------------------|---|------------|--------------------------|
| • Discharge vessel for 14 & 23lt fryers | PNC 911570 | ☐ | • Endrail kit (12.5mm) for thermaline 90 units with backsplash, right | PNC 913209 | ☐ |
| • Lid for discharge vessel 14 & 23lt fryers | PNC 911585 | ☐ | • U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code) | PNC 913226 | ☐ |
| • Connecting rail kit for appliances with backsplash, 900mm | PNC 912499 | ☐ | • Insert profile d=900 | PNC 913232 | ☐ |
| • Portioning shelf, 400mm width | PNC 912522 | ☐ | • Energy optimizer kit 18A - factory fitted | PNC 913245 | ☐ |
| • Portioning shelf, 400mm width | PNC 912552 | ☐ | • Side reinforced panel only in combination with side shelf, for against the wall installations, left | PNC 913267 | ☐ |
| • Folding shelf, 300x900mm | PNC 912581 | ☐ | • Side reinforced panel only in combination with side shelf, for against the wall installations, right | PNC 913269 | ☐ |
| • Folding shelf, 400x900mm | PNC 912582 | ☐ | • Additional wall mounting fixation - US | PNC 913640 | ☐ |
| • Fixed side shelf, 200x900mm | PNC 912589 | ☐ | • Stainless steel lower side panel (12,5mm), 900x300mm, left side, wall mounted | PNC 913643 | ☐ |
| • Fixed side shelf, 300x900mm | PNC 912590 | ☐ | • Stainless steel lower side panel (12,5mm), 900x300mm, right side, wall mounted | PNC 913644 | ☐ |
| • Fixed side shelf, 400x900mm | PNC 912591 | ☐ | • Wall mounting kit for units - TL85/90 - Factory Fitted (H=700) | PNC 913655 | ☐ |
| • Stainless steel front kicking strip, 400mm width | PNC 912630 | ☐ | • Filter W=400mm | PNC 913663 | ☐ |
| • Stainless steel side kicking strips left and right, against the wall, 900mm width | PNC 912660 | ☐ | • Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) | PNC 913672 | ☐ |
| • Stainless steel side kicking strip left and right, back-to-back, 1810mm width | PNC 912663 | ☐ | • Stainless steel side panel, 900x700mm, flush-fitting (it should only be used against the wall, against a niche and in between Electrolux Professional thermaline and ProThermetic appliances and external appliances - provided that these have at least the same dimensions) | PNC 913688 | ☐ |
| • Stainless steel plinth, against wall, 400mm width | PNC 912935 | ☐ | | | |
| • Stainless steel plinth, freestanding, 400mm width | PNC 912954 | ☐ | | | |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) | PNC 912981 | ☐ | | | |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left) | PNC 912982 | ☐ | | | |
| • Back panel, 400x700mm, for units with backsplash | PNC 913009 | ☐ | | | |
| • Stainless steel panel, 900x700mm, against wall, left side | PNC 913101 | ☐ | | | |
| • Stainless steel panel, 900x700mm, against wall, right side | PNC 913105 | ☐ | | | |
| • Endrail kit, flush-fitting, with backsplash, left | PNC 913117 | ☐ | | | |
| • Endrail kit, flush-fitting, with backsplash, right | PNC 913118 | ☐ | | | |
| • Filter for deep fat fryer oil collection basin | PNC 913146 | ☐ | | | |
| • 2 baskets for 14lt deep fat fryer | PNC 913152 | ☐ | | | |
| • Endrail kit (12.5mm) for thermaline 90 units with backsplash, left | PNC 913208 | ☐ | | | |