



Electrolux
PROFESSIONAL

**Modular Cooking Range Line
thermaline 90 - 7 lt Well Freestanding
Electric Deep Fat Fryer, 1 Side,
Backsplash, H=800**

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



589454 (MCFAFBDDAO)

7lt 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

- All major components may be easily accessed from the front.
- 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 silicon "soft" grip for easier handling and cleaning. The special design of the controls prevent infiltration of liquids or soil into vital components.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- IPX5 water resistance certification.
- 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.
- Deep drawn V-Shaped well.
- Large overflow stamped area, located around the well.
- External heating elements allow to easily clean the well.
- Indirect oil heating system and uniform heat distribution to guarantee extended oil life.
- 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.
- Electronic sensor for precise oil temperature control.
- Optional portable oil quality monitoring tool (code 9B8081) for efficient oil management.

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
- 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: _____



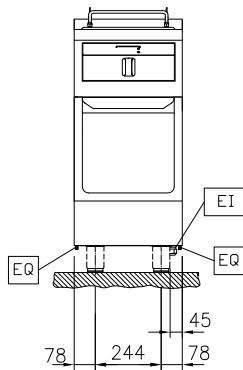
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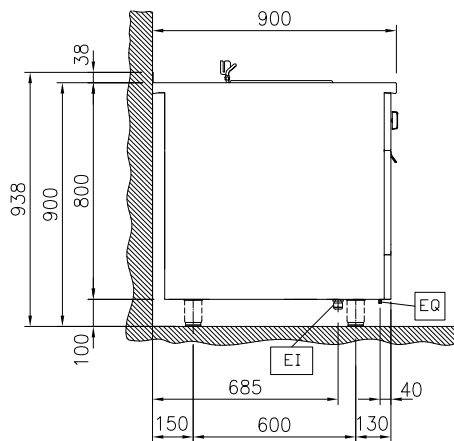
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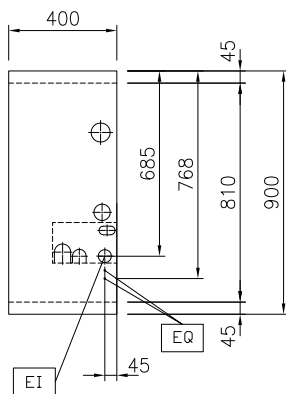
Front



Side



Top



EI = Electrical inlet (power)
EQ = Equipotential screw

Electric

Supply voltage:

589454 (MCFAFBDDAO) 400 V/3N ph/50/60 Hz

Total Watts:

5.4 kW

Key Information:

Configuration:	On Base;One-Side Operated
Number of wells:	1
Usable well dimensions (width):	240 mm
Usable well dimensions (height):	135 mm
Usable well dimensions (depth):	380 mm
Well capacity:	6 lt MIN; 7 lt MAX
Thermostat Range:	100 °C MIN; 180 °C MAX
External dimensions, Width:	400 mm
External dimensions, Depth:	900 mm
External dimensions, Height:	800 mm
Net weight:	70 kg

Sustainability

Current consumption:	7.8 Amps
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Modular Cooking Range Line
thermaline 90 - 7 lt Well Freestanding Electric Deep Fat Fryer, 1 Side,
Backsplash, H=800
The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

2024.05.10

Included Accessories

- 1 of Basket for 7lt deep fat fryer PNC 913145
- 1 of Filter for 2x5 and 7lt deep fat fryer oil collection basin PNC 913154

Optional Accessories

- Connecting rail kit for appliances with backsplash, 900mm PNC 912499 ☐
- Portioning shelf, 400mm width PNC 912522 ☐
- Portioning shelf, 400mm width PNC 912552 ☐
- Folding shelf, 300x900mm PNC 912581 ☐
- Folding shelf, 400x900mm PNC 912582 ☐
- Fixed side shelf, 200x900mm PNC 912589 ☐
- Fixed side shelf, 300x900mm PNC 912590 ☐
- Fixed side shelf, 400x900mm PNC 912591 ☐
- Stainless steel front kicking strip, 400mm width PNC 912594 ☐
- Stainless steel side kicking strips left and right, against the wall, 900mm width PNC 912624 ☐
- Stainless steel side kicking strips left and right, back-to-back, 1810mm width PNC 912627 ☐
- Stainless steel plinth, against wall, 400mm width PNC 912897 ☐
- Stainless steel plinth, freestanding, 400mm width PNC 912916 ☐
- 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, 400x800mm, for units with backsplash PNC 913022 ☐
- Stainless steel panel, 900x800mm, against wall, left side PNC 913102 ☐
- Stainless steel panel, 900x800mm, against wall, right side PNC 913106 ☐
- Endrail kit, flush-fitting, with backsplash, left PNC 913117 ☐
- Endrail kit, flush-fitting, with backsplash, right PNC 913118 ☐
- Endrail kit (12.5mm) for thermaline 90 units with backsplash, left PNC 913208 ☐
- Endrail kit (12.5mm) for thermaline 90 units with backsplash, right PNC 913209 ☐
- U-clamping rail for back-to-back installations with backsplash PNC 913226 ☐
- Insert profile d=900 PNC 913232 ☐

- Energy optimizer kit 14A - factory fitted PNC 913244 ☐
- Side reinforced panel only in combination with side shelf, for against the wall installations, left PNC 913268 ☐
- Side reinforced panel only in combination with side shelf, for against the wall installations, right PNC 913270 ☐
- Filter W=400mm PNC 913663 ☐
- Stainless steel dividing panel, 900x800mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) PNC 913673 ☐
- Electric mainswitch 25A 4mm² NM for modular H800 electric units (factory fitted) PNC 913676 ☐
- Stainless steel side panel, 900x800mm, 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 913689 ☐