



**Electrolux**  
PROFESSIONAL

**Modular Cooking Range Line  
thermaline 90 - Full Module  
Freestanding Electric Fry Top, Mixed  
Plate, 1 Side, Backsplash, H=700**

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

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

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

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

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



**589549 (MCHFEBHDAO)**

Electric fry top with smooth and ribbed chrome plate, 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 2 mm and 3 mm in 1.4301 (AISI 304). 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. Chromium-plated mild steel cooking surface with non-stick finishing for optimal grilling. Stainless steel high splash guards on the rear and sides. Electrical control via thermocouples for precise temperature control and safety thermostat. Large drain hole allows draining of cooking juices into a large collector. Overheat protection switches off the supply in case of overheating. 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

- Choice of one or two heating zones. An indicator lamp shows operating state of each zone.
- Large drain hole on cooking surface permits the draining of residual cooking juices into a large collector placed under the cooking surface.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Stainless steel high splash guards on the rear and sides of cooking surface.
- Units have separate controls for each half module of the cooking surface.
- 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.
- 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.
- Powerblock heating system for optimal temperature distribution.

### 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
- Cooking surface in chromium-plated mild steel with non-stick finishing for optimum grilling results.
- IPX5 water resistance certification.
- Cooking surface to be 2/3 smooth and 1/3 ribbed.
- Internal frame for heavy duty sturdiness in stainless steel.

### Sustainability



- Standby function for energy saving and fast recovery of maximum power.

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



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## Optional Accessories

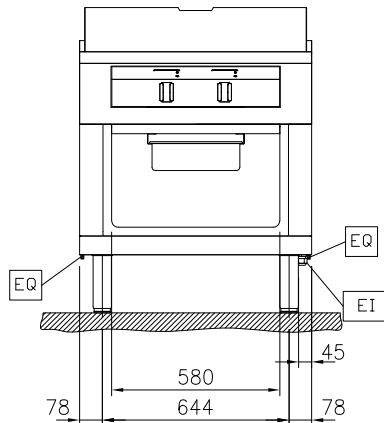
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PNC 0S2292 ☐

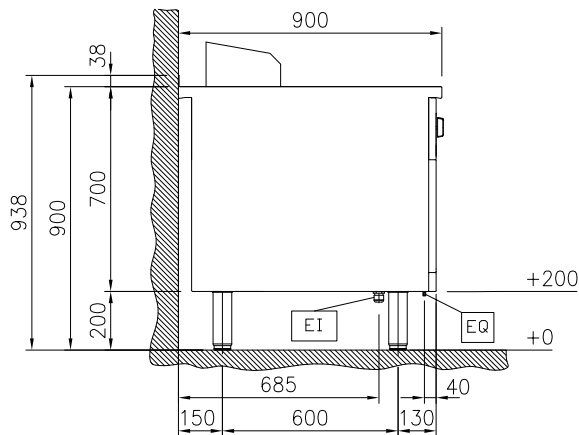
- Connecting rail kit for appliances with backsplash, 900mm PNC 912499 ☐
- Portioning shelf, 800mm width PNC 912526 ☐
- Portioning shelf, 800mm width PNC 912556 ☐
- Folding shelf, 300x900mm PNC 912581 ☐
- Folding shelf, 400x900mm PNC 912582 ☐
- Fixed side shelf, 200x900mm PNC 912589 ☐
- Fixed side shelf, 300x900mm PNC 912590 ☐
- Fixed side shelf, 400x900mm PNC 912591 ☐
- Stainless steel front kicking strip, 800mm width PNC 912634 ☐
- Stainless steel side kicking strip left and right, wall mounted, 900mm width PNC 912660 ☐
- Stainless steel side kicking strip left and right, back-to-back, 1800mm width PNC 912663 ☐
- Stainless steel plinth, against wall, 800mm width PNC 912939 ☐
- 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, 800x700mm, for tops and units with backsplash PNC 913013 ☐
- 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 ☐
- Scraper for smooth plates PNC 913119 ☐
- Scraper for ribbed plates PNC 913120 ☐
- 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 ☐
- - NOT TRANSLATED - PNC 913232 ☐
- - NOT TRANSLATED - PNC 913234 ☐
- - NOT TRANSLATED - PNC 913246 ☐
- - NOT TRANSLATED - PNC 913267 ☐
- - NOT TRANSLATED - PNC 913269 ☐
- - NOT TRANSLATED - PNC 913281 ☐
- - NOT TRANSLATED - PNC 913665 ☐
- - NOT TRANSLATED - PNC 913672 ☐
- - NOT TRANSLATED - PNC 913688 ☐

**ACC\_CHEM**

Front

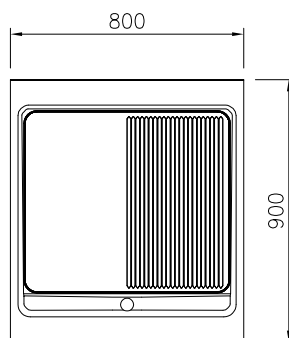


Side



EI = Electrical inlet (power)  
 EQ = Equipotential screw

Top



### Electric

**Supply voltage:** 400 V/3N ph/50/60 Hz  
**Total Watts:** 15.3 kW

### Key Information:

**Cooking Surface Depth:** 615 mm  
**Cooking Surface Width:** 700 mm  
**Working Temperature MIN:** 80 °C  
**Working Temperature MAX:** 280 °C  
**External dimensions, Width:** 800 mm  
**External dimensions, Depth:** 900 mm  
**External dimensions, Height:** 700 mm  
**Storage Cavity Dimensions (width):** 340 mm  
**Storage Cavity Dimensions (height):** 330 mm  
**Storage Cavity Dimensions (depth):** 740 mm  
**Net weight:** 150 kg  
**Configuration:** On Base; One-Side Operated  
**Cooking surface type:** 2/3 Smooth 1/3 Ribbed  
**Cooking surface - material:** Chromium Plated mild steel mirror

### Sustainability

**Current consumption:** 22.1 Amps