

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

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

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

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

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

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



**589533 (MCHAEBDDAO)** Electric Fry Top with smooth chrome Plate, one-side operated with backsplash

**589541 (MCHCEBDDAO)** Electric Fry Top with 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 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. Chromium-plated mild steel cooking surface with non-stick finishing for optimal grilling. Powerblock heating system for optimal temperature distribution. Stainless steel high splash guards on the rear and sides. Large drain hole allows draining of cooking juices into a large collector. 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

- 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 "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.
- 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
- IPX5 water resistance certification.
- Cooking surface in chromium-plated mild steel with non-stick finishing for optimum grilling results.
- Cooking surface to be completely smooth or completely ribbed.
- Internal frame for heavy duty sturdiness in stainless steel.

### Sustainability

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

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

### 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 912630
- Stainless steel side kicking strips left and right, against the wall, 900mm width PNC 912660
- Stainless steel side kicking strip left and right, back-to-back, 1810mm width PNC 912663
- Stainless steel plinth, against wall, 400mm width PNC 912935
- Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermatic tilting (on the right), ProThermatic stationary (on the left) to ProThermatic tilting (on the right) PNC 912981
- Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermatic tilting (on the left), ProThermatic stationary (on the right) to ProThermatic 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
- Scraper for smooth plates (only for 589533) PNC 913119
- Scraper for ribbed plates (only for 589541) 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 (to be ordered as S-code) PNC 913226
- Insert profile d=900 PNC 913232
- Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80) PNC 913233
- Energy optimizer kit 14A - factory fitted PNC 913244

- Side reinforced panel only in combination with side shelf, for against the wall installations, left PNC 913267
- Side reinforced panel only in combination with side shelf, for against the wall installations, right PNC 913269
- Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated PNC 913279
- Filter W=400mm PNC 913663

### Recommended Detergents

- C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.) PNC 0S2292

### Electric

- **Supply voltage:** 400 V/3N ph/50/60 Hz
- **Total Watts:** 5.1 kW

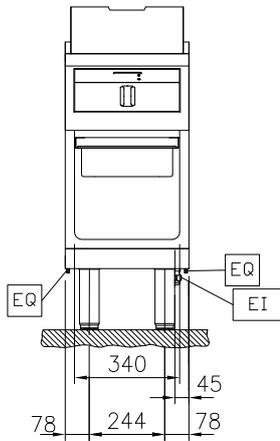
### Key Information:

- **Cooking Surface Depth:** 615 mm
- **Cooking Surface Width:** 300 mm
- **Working Temperature MIN:** 80 °C
- **Working Temperature MAX:** 280 °C
- **External dimensions, Width:** 400 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:** 91 kg
- **Configuration:** On Base; One-Side Operated
- **Cooking surface type:**
  - 589533 (MCHAEBDDAO) Smooth
  - 589541 (MCHCEBDDAO) Ribbed
- **Cooking surface - material:** Chromium Plated mild steel mirror

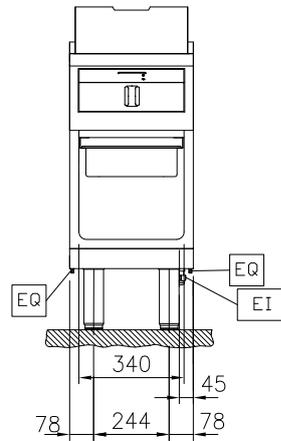
### Sustainability

- **Current consumption:** 7.4 Amps

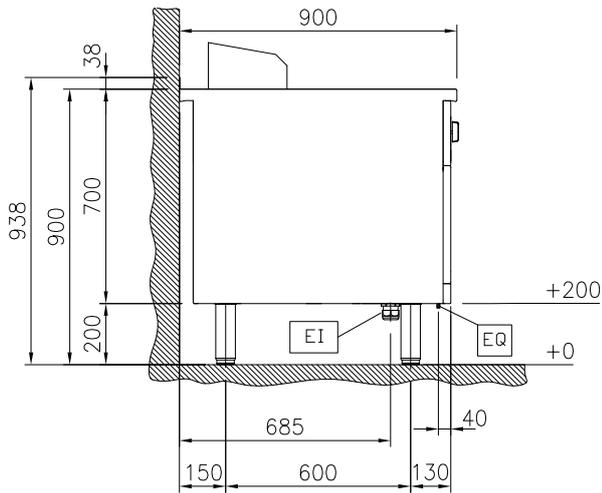
Front



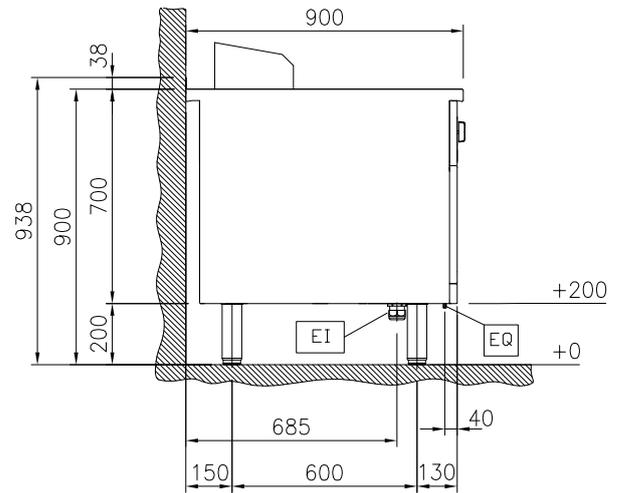
Front



Side



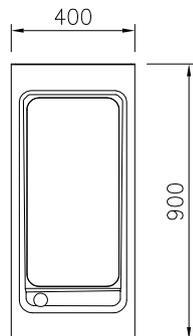
Side



EI = Electrical inlet (power)  
 EQ = Equipotential screw

EI = Electrical inlet (power)  
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Top



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