

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

ITEM # \_\_\_\_\_  
 MODEL # \_\_\_\_\_  
 NAME # \_\_\_\_\_  
 SIS # \_\_\_\_\_  
 AIA # \_\_\_\_\_



**589548 (MCHFEAHDAAO)**

Electric Fry Top with smooth  
 and ribbed chrome Plate,  
 one-side operated

### 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. 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.

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

### Sustainability

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

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

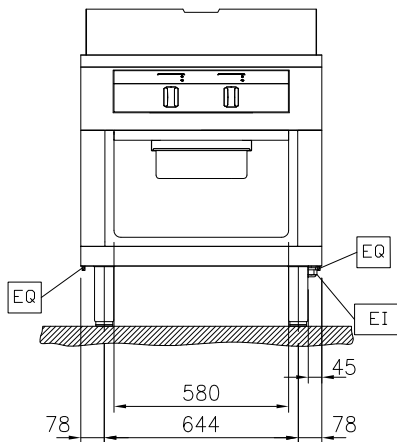
## Optional Accessories

- |                                                                                                                                                                      |            |                          |                                                                                                                                                                                                                                                                                 |            |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| • Connecting rail kit, 900mm                                                                                                                                         | PNC 912502 | <input type="checkbox"/> | • Side reinforced panel only in combination with side shelf, for freestanding units                                                                                                                                                                                             | PNC 913260 | <input type="checkbox"/> |
| • Stainless steel side panel, 900x700mm, freestanding                                                                                                                | PNC 912512 | <input type="checkbox"/> | • Side reinforced panel only in combination with side shelf, for back-to-back installations, left                                                                                                                                                                               | PNC 913275 | <input type="checkbox"/> |
| • Portioning shelf, 800mm width                                                                                                                                      | PNC 912526 | <input type="checkbox"/> | • Side reinforced panel only in combination with side shelf, for back-to-back installation, right                                                                                                                                                                               | PNC 913276 | <input type="checkbox"/> |
| • Portioning shelf, 800mm width                                                                                                                                      | PNC 912556 | <input type="checkbox"/> | • Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated                                                                                                                                                                                                       | PNC 913281 | <input type="checkbox"/> |
| • Folding shelf, 300x900mm                                                                                                                                           | PNC 912581 | <input type="checkbox"/> | • Filter W=800mm                                                                                                                                                                                                                                                                | PNC 913665 | <input type="checkbox"/> |
| • Folding shelf, 400x900mm                                                                                                                                           | PNC 912582 | <input type="checkbox"/> | • Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90)                                                                                                                                  | PNC 913672 | <input type="checkbox"/> |
| • Fixed side shelf, 200x900mm                                                                                                                                        | PNC 912589 | <input type="checkbox"/> | • 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 | <input type="checkbox"/> |
| • Fixed side shelf, 300x900mm                                                                                                                                        | PNC 912590 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Fixed side shelf, 400x900mm                                                                                                                                        | PNC 912591 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Stainless steel front kicking strip, 800mm width                                                                                                                   | PNC 912634 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Stainless steel side kicking strip left and right, freestanding, 900mm width                                                                                       | PNC 912657 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Stainless steel side kicking strip left and right, back-to-back, 1810mm width                                                                                      | PNC 912663 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Stainless steel plinth, freestanding, 800mm width                                                                                                                  | PNC 912958 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Connecting rail kit: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) | PNC 912975 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left) | PNC 912976 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit, flush-fitting, left                                                                                                                                   | PNC 913111 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit, flush-fitting, right                                                                                                                                  | PNC 913112 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Scraper for smooth plates                                                                                                                                          | PNC 913119 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Scraper for ribbed plates                                                                                                                                          | PNC 913120 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit (12.5mm) for thermaline 90 units, left                                                                                                                 | PNC 913202 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit (12.5mm) for thermaline 90 units, right                                                                                                                | PNC 913203 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Stainless steel side panel, left, H=700                                                                                                                            | PNC 913222 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Stainless steel side panel, right, H=700                                                                                                                           | PNC 913223 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • T-connection rail for back-to-back installations without backsplash (to be ordered as S-code)                                                                      | PNC 913227 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Insert profile d=900                                                                                                                                               | PNC 913232 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80)                                             | PNC 913234 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Energy optimizer kit 24A - factory fitted                                                                                                                          | PNC 913246 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit, (12.5mm), for back-to-back installation, left                                                                                                         | PNC 913251 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit, (12.5mm), for back-to-back installation, right                                                                                                        | PNC 913252 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit, flush-fitting, for back-to-back installation, left                                                                                                    | PNC 913255 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |
| • Endrail kit, flush-fitting, for back-to-back installation, right                                                                                                   | PNC 913256 | <input type="checkbox"/> |                                                                                                                                                                                                                                                                                 |            |                          |

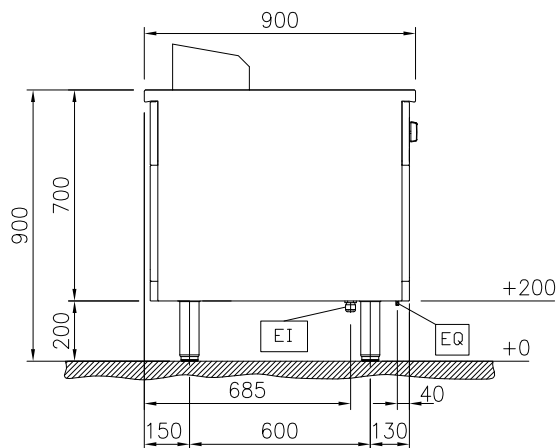
## Recommended Detergents

- |                                                                            |            |                          |
|----------------------------------------------------------------------------|------------|--------------------------|
| • C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.) | PNC 0S2292 | <input type="checkbox"/> |
|----------------------------------------------------------------------------|------------|--------------------------|

Front

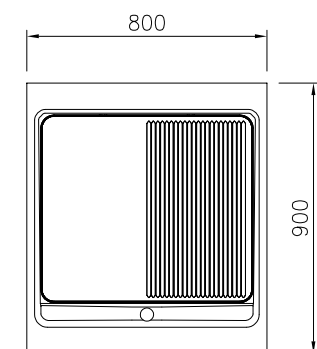


Side



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):** 580 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:** half ribbed/ half smooth  
**Cooking surface - material:** Chromium Plated mild steel mirror

### Sustainability

**Current consumption:** 22.1 Amps