

**Modular Cooking Range Line  
 thermaline 90 - Half Module  
 Freestanding Gas Fry Top, 1 Side with  
 Backsplash, H=800**

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



**589557 (MCHAFBDDPO)**

Gas Fry Top with smooth chrome Plate, one-side operated with backsplash

**589565 (MCHCFBDDPO)**

Gas 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. Stainless steel high splash guards on the rear and sides. Features safety thermostat, thermostatic control and led indication of pilot flame. Electrical ignition powered by battery with thermocouple for added safety. 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

- 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.
- Safety thermostat and thermostatic control.
- 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.
- Electrical ignition powered by battery with thermocouple for added safety.
- Led indication of pilot flame

### 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.
- IPx4 water protection.
- Internal frame for heavy duty sturdiness in stainless steel.
- Cooking surface to be completely smooth or completely ribbed.

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

### Optional Accessories

- |   |            |                          |   |            |                          |
|---|------------|--------------------------|---|------------|--------------------------|
| • Connecting rail kit for appliances with backsplash, 900mm   | PNC 912499 | <input type="checkbox"/> | • Side reinforced panel only in combination with side shelf, for against the wall installations, right  | PNC 913270 | <input type="checkbox"/> |
| • Portioning shelf, 400mm width   | PNC 912522 | <input type="checkbox"/> | • Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated   | PNC 913279 | <input type="checkbox"/> |
| • Portioning shelf, 400mm width   | PNC 912552 | <input type="checkbox"/> | • Stainless steel dividing panel, 900x800mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90)  | PNC 913673 | <input type="checkbox"/> |
| • Folding shelf, 300x900mm  | PNC 912581 | <input type="checkbox"/> | • 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 | <input type="checkbox"/> |
| • Folding shelf, 400x900mm  | PNC 912582 | <input type="checkbox"/> | • Gas mainswitch for modular H800 gas units (factory fitted)  | PNC 913698 | <input type="checkbox"/> |
| • Fixed side shelf, 200x900mm   | PNC 912589 | <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, 400mm width  | PNC 912594 | <input type="checkbox"/> |   |            |                          |
| • Stainless steel side kicking strips left and right, against the wall, 900mm width   | PNC 912624 | <input type="checkbox"/> |   |            |                          |
| • Stainless steel side kicking strips left and right, back-to-back, 1810mm width  | PNC 912627 | <input type="checkbox"/> |   |            |                          |
| • Stainless steel plinth, against wall, 400mm width   | PNC 912897 | <input type="checkbox"/> |   |            |                          |
| • 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 | <input type="checkbox"/> |   |            |                          |
| • 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 | <input type="checkbox"/> |   |            |                          |
| • Back panel, 400x800mm, for units with backsplash  | PNC 913022 | <input type="checkbox"/> |   |            |                          |
| • Stainless steel panel, 900x800mm, against wall, left side   | PNC 913102 | <input type="checkbox"/> |   |            |                          |
| • Stainless steel panel, 900x800mm, against wall, right side  | PNC 913106 | <input type="checkbox"/> |   |            |                          |
| • Endrail kit, flush-fitting, with backsplash, left   | PNC 913117 | <input type="checkbox"/> |   |            |                          |
| • Endrail kit, flush-fitting, with backsplash, right  | PNC 913118 | <input type="checkbox"/> |   |            |                          |
| • Scraper for smooth plates (only for 589557)   | PNC 913119 | <input type="checkbox"/> |   |            |                          |
| • Scraper for ribbed plates (only for 589565)   | PNC 913120 | <input type="checkbox"/> |   |            |                          |
| • Endrail kit (12.5mm) for thermaline 90 units with backsplash, left  | PNC 913208 | <input type="checkbox"/> |   |            |                          |
| • Endrail kit (12.5mm) for thermaline 90 units with backsplash, right   | PNC 913209 | <input type="checkbox"/> |   |            |                          |
| • U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code)  | PNC 913226 | <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 913233 | <input type="checkbox"/> |   |            |                          |
| • Side reinforced panel only in combination with side shelf, for against the wall installations, left   | PNC 913268 | <input type="checkbox"/> |   |            |                          |

### Recommended Detergents

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



**Electrolux**  
PROFESSIONAL

Modular Cooking Range Line  
thermaline 90 - Half Module Freestanding  
Gas Fry Top, 1 Side with Backsplash, H=800

## Gas

Gas Power: 10 kW

Gas Type Option:

Gas Inlet: 1/2"

## Key Information:

Cooking Surface Depth: 615 mm

Cooking Surface Width: 300 mm

Working Temperature MIN: 110 °C

Working Temperature MAX: 270 °C

External dimensions, Width: 400 mm

External dimensions, Depth: 900 mm

External dimensions, Height: 800 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:

589557 (MCHAFBDDPO) Smooth

589565 (MCHCFBDDPO) Ribbed

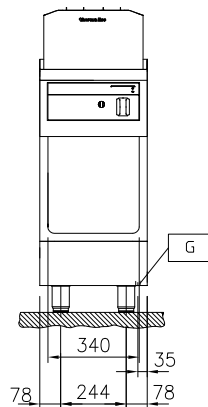
Cooking surface - material: Chromium Plated mild  
steel mirror



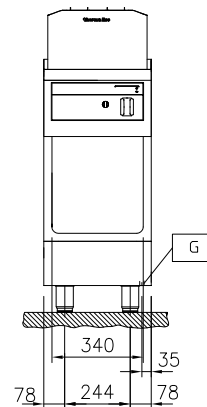
**Electrolux**  
PROFESSIONAL

**Modular Cooking Range Line**  
**thermaline 90 - Half Module Freestanding**  
**Gas Fry Top, 1 Side with Backsplash, H=800**

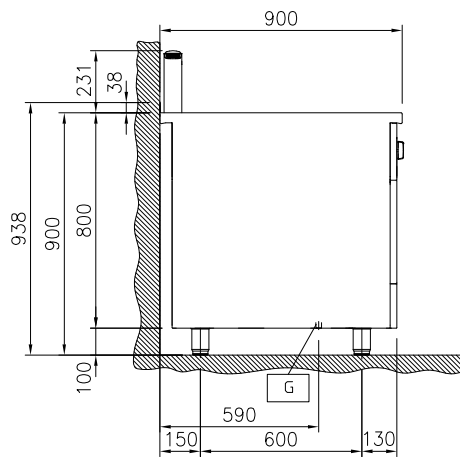
Front



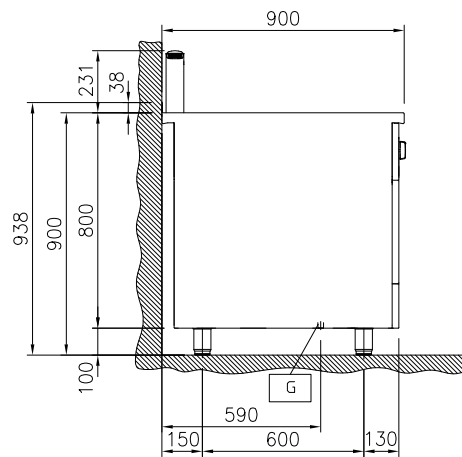
Front



Side



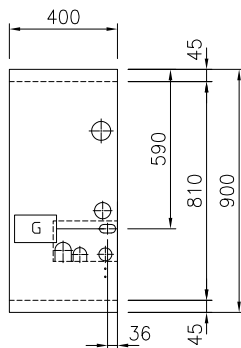
Side



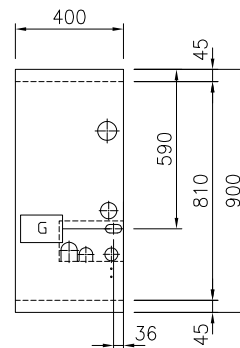
EQ = Equipotential screw  
G = Gas connection

EQ = Equipotential screw  
G = Gas connection

Top



Top



**Modular Cooking Range Line**  
**thermaline 90 - Half Module Freestanding Gas Fry Top, 1 Side with**  
**Backsplash, H=800**  
The company reserves the right to make modifications to the products  
without prior notice. All information correct at time of printing.

2025.12.08