

**Modular Cooking Range Line  
 thermaline 90 - 2 Zone Full Surface  
 Induction Top on Closed Base, 1 Side,  
 H=700**

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

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

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

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

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


**589722 (MCJBEAEOAA)**

Free-zone Induction on closed base, 2 zones, 1-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. Free zone multi-coil glass ceramic surface without dead spots can host up to 8 pots&pans. Minimum cookware diameter is 7 mm. UI design to control each coil independently, power (W) and temperature settings are possible. Filters easy accessible for cleaning by user. Overheat protection switches off the supply in case of overheating. IPX5 water resistance certification. Configuration: Freestanding on closed compartment.

### Main Features

- The free zone induction offers the possibility to use multiple pots and pans, even small sizes (min diameter 7 cm), thanks to the multi-coil system design that makes all the surface active, ideal for à la carte menu.
- The smooth glass-ceramic surface features limited temperature increase and it can be quickly and easily cleaned, thus providing maximum hygiene.
- 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.
- 360° round stepless metal knobs, working clock and anticlock wise for quick parameters selection and adjustment.
- Each zone is controlled by a touch-sensitive keypad with 7 touch buttons, 4 displays and a round knob. Each zone consists in 4 coils, which can be individually controlled or bridged in 2, 3 or 4. Power (watts) or temperature (°C) can be selected. A function is also available to set and save 3 different configurations.
- Power setting from 25 to 2000 watt in 30 steps or temperature settings from 30 to 250° C in steps of 1°C.
- Electronic sensor, placed underneath the glass, below the coil center position, to precisely measure the temperature of the pan/pot bottom
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Heating system automatically switches off when pots and pans are removed.
- Low heat dissipation to the kitchen.

### Construction

- 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.
- All major components may be easily accessed from the front, including the induction filters.
- 2 mm top in 1.4301 (AISI 304).
- Closed technical base, containing generators, ventilation system and filters.
- IPX5 water resistance certification.

### Sustainability

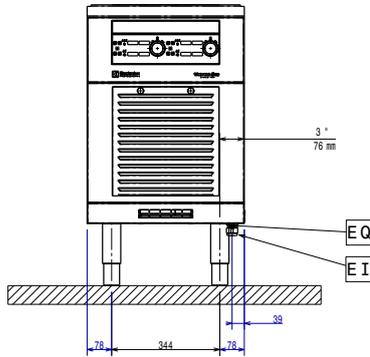
- This model is compliant with Swiss Energy Efficiency Ordinance (730.02).


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

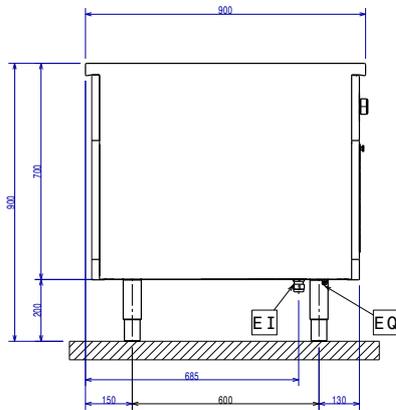
### Optional Accessories

• Scraper for cook tops	PNC 910601	<input type="checkbox"/>
• Connecting rail kit, 900mm	PNC 912502	<input type="checkbox"/>
• Stainless steel side panel (12mm), 900x700mm, freestanding	PNC 912512	<input type="checkbox"/>
• Portioning shelf, 500mm width	PNC 912523	<input type="checkbox"/>
• Portioning shelf, 500mm width	PNC 912553	<input type="checkbox"/>
• Folding shelf, 300x900mm	PNC 912581	<input type="checkbox"/>
• Folding shelf, 400x900mm	PNC 912582	<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, 500mm width	PNC 912631	<input type="checkbox"/>
• Stainless steel side kicking strip left or right, freestanding, 900mm width	PNC 912657	<input type="checkbox"/>
• Stainless steel side kicking strip left or right, back-to-back, 1800mm width	PNC 912663	<input type="checkbox"/>
• Stainless steel plinth, freestanding, 500mm width	PNC 912955	<input type="checkbox"/>
• Connecting rail kit, right	PNC 912975	<input type="checkbox"/>
• Connecting rail kit, 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"/>
• Endrail kit (12mm) for thermaline 90 units, left	PNC 913202	<input type="checkbox"/>
• Endrail kit (12mm) 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	PNC 913227	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913232	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913251	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913252	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913255	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913256	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913260	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913275	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913276	<input type="checkbox"/>
• FILTER W=500MM	PNC 913664	<input type="checkbox"/>
• STAINLESS STEEL DIVIDING PANEL 900X700MM LEFT/RIGHT	PNC 913672	<input type="checkbox"/>
• STAINLESS STEEL SIDE COVER PANEL, FLUSH 900X700MM LEFT/RIGHT	PNC 913688	<input type="checkbox"/>
• PEAK MANAGEMENT SYSTEM FOR FREE-ZONE INDUCTION, HALF MODULE (8 COILS)	PNC 921026	<input type="checkbox"/>

Front

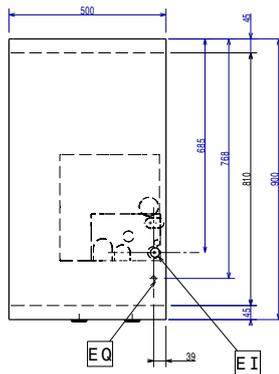


Side



EI = Electrical inlet (power)  
 EQ = Equipotential screw

Top


**Electric**

Supply voltage: 400 V/3N ph/50/60 Hz  
 Total Watts: 16 kW

**Key Information:**

External dimensions, Width: 500 mm  
 External dimensions, Depth: 900 mm  
 External dimensions, Height: 700 mm  
 Net weight: 51 kg

Configuration: On Base; One-Side Operated

Front Plates Power: 8 - 0 kW

Back Plates Power: 8 - kW

Front Plates dimensions: 320x320

Back Plates dimensions: 320x320

Induction Top Dimensions (width): 500 mm

Induction Top Dimensions (depth): 900 mm

**Sustainability**

Current consumption: 21.5 Amps