



**Electrolux**  
PROFESSIONAL

**Modular Cooking Range Line  
thermaline 90 - 2 Zone Full Surface  
Induction Top on Closed Base, 1 Side,  
Backsplash, H=800**

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

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

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

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

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



589721 (MCJBFEOAA)

Free-zone Induction on closed base, 2 zones, 1-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. 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, with backsplash.

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

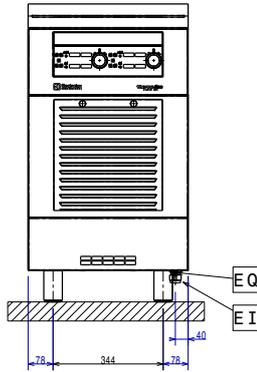


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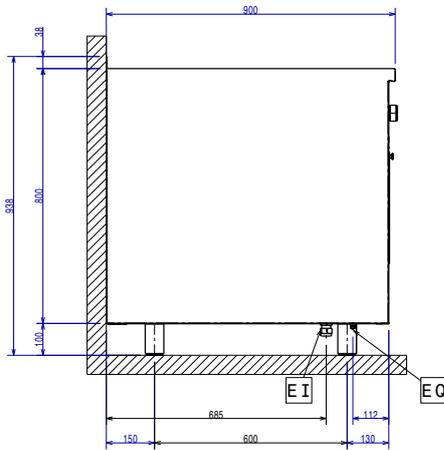
### Optional Accessories

• Scraper for cook tops	PNC 910601	<input type="checkbox"/>
• Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	<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 912595	<input type="checkbox"/>
• Stainless steel side kicking strips left and right, wall mounted, 900mm width	PNC 912624	<input type="checkbox"/>
• Stainless steel side kicking strips left and right, back-to-back, 1800mm width	PNC 912627	<input type="checkbox"/>
• Stainless steel plinth, against wall, 500mm width	PNC 912898	<input type="checkbox"/>
• Connecting rail kit for appliances with backsplash, right	PNC 912981	<input type="checkbox"/>
• Connecting rail kit for appliances with backsplash, left	PNC 912982	<input type="checkbox"/>
• Back panel, 500x800mm, for tops and units with backsplash	PNC 913023	<input type="checkbox"/>
• Stainless steel panel (12mm) 900x800mm, against wall, left side	PNC 913102	<input type="checkbox"/>
• Stainless steel panel (12mm) 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"/>
• Endrail kit (12mm) for thermaline 90 units with backsplash, left	PNC 913208	<input type="checkbox"/>
• Endrail kit (12mm) for thermaline 90 units with backsplash, right	PNC 913209	<input type="checkbox"/>
• U-clamping rail for back-to-back installations with backsplash	PNC 913226	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913232	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913268	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 913270	<input type="checkbox"/>
• STAINLESS STEEL DIVIDING PANEL 900X800MM LEFT/RIGHT	PNC 913673	<input type="checkbox"/>
• STAINLESS STEEL SIDE COVER PANEL, FLUSH 900X800MM LEFT/RIGHT	PNC 913689	<input type="checkbox"/>
• PEAK MANAGEMENT SYSTEM FOR FREE-ZONE INDUCTION, HALF MODULE (8 COILS)	PNC 921026	<input type="checkbox"/>

Front

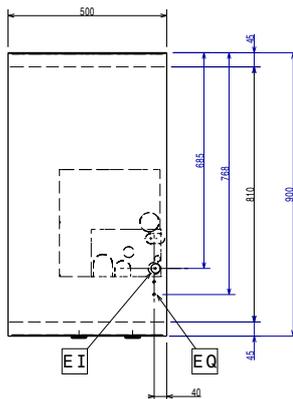


Side



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:** 800 mm  
**Net weight:** 52 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