

## Modular Cooking Range Line thermaline 90 - 4 Zone Infrared Top, 1 Side

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



589018 (MCCDAAJOAO)

Infrared Top, 4 zones, one-side operated

### Short Form Specification

#### Item No.

Unit constructed according to DIN 18860\_2 with 20 mm drop nose top. 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. Glass ceramic cooking surface with 9 power levels and 4 independently controlled infrared heating zones. 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. Residual hot warning system enables safe operations. IPX5 water resistance certification.

Configuration: One-side operated top. The base needs to be supplied by the factory. Please include appropriate base.

### Main Features

- Overheat protection: the temperature sensor switches off the supply in case of overheating.
- Pans can easily be moved from one area to another without lifting.
- The smooth glass-ceramic surface can be quickly and easily cleaned, thus providing maximum hygiene.
- 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.
- 9 power levels.
- Residual hot warning system for safe operations.
- Glass ceramic cooking surface with 4 independently controlled infrared heating zones.

### Construction

- Control light for each zone.
- 2 mm top in 1.4301 (AISI 304).
- Flat surface construction with minimal hidden areas to easily clean all surfaces
- IPX5 water resistance certification.
- Internal frame for heavy duty sturdiness in 1.4301 (AISI 304).
- Unit constructed according to DIN 18860\_2 with 20 mm drop nose top.
- Unit constructed according to DIN 18860\_2 with 20 mm drop nose top and 70 mm recessed plinth.

### Sustainability

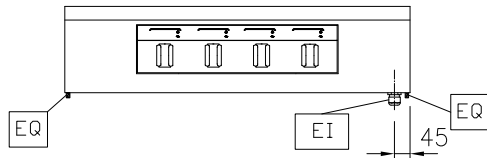
- This model is compliant with Swiss Energy Efficiency Ordinance (730.02), only if including the pot detection device accessory.

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

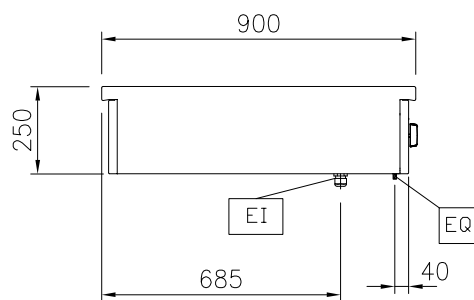
### Optional Accessories

|                                                                                                                                                                      |            |                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| • Scraper for cook tops                                                                                                                                              | PNC 910601 | <input type="checkbox"/> |
| • Connecting rail kit, 900mm                                                                                                                                         | PNC 912502 | <input type="checkbox"/> |
| • Portioning shelf, 1000mm width                                                                                                                                     | PNC 912528 | <input type="checkbox"/> |
| • Portioning shelf, 1000mm width                                                                                                                                     | PNC 912558 | <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"/> |
| • Connecting rail kit: modular 90 (on the left) to ProThermatic tilting (on the right), ProThermatic stationary (on the left) to ProThermatic tilting (on the right) | PNC 912975 | <input type="checkbox"/> |
| • Connecting rail kit: modular 80 (on the right) to ProThermatic tilting (on the left), ProThermatic stationary (on the right) to ProThermatic 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"/> |
| • 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"/> |
| • 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"/> |
| • 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"/> |
| • Pot detection for infrared - 4 zones                                                                                                                               | PNC 913294 | <input type="checkbox"/> |
| • Filter W=1000mm                                                                                                                                                    | PNC 913666 | <input type="checkbox"/> |
| • Electric mains switch 63A 10mm <sup>2</sup> NM for modular H800 electric units (factory fitted)                                                                    | PNC 913677 | <input type="checkbox"/> |

Front

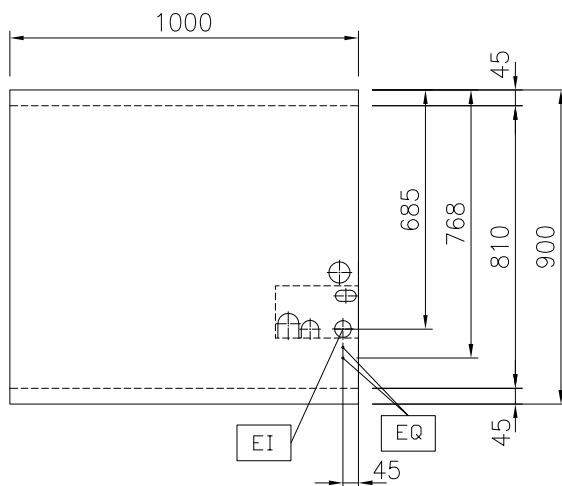


Side



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: 1000 mm  
 External dimensions, Depth: 900 mm  
 External dimensions, Height: 250 mm  
 Net weight: 50 kg  
 Configuration: One-Side Operated;Top  
 Front Plates Power: 4 - 4 kW  
 Back Plates Power: 4 - 4 kW  
 Front Plates dimensions: 320x330 320x330  
 Back Plates dimensions: 320x330 320x330

### Sustainability

Current consumption: 26.5 Amps