

**Modular Cooking Range Line**  
**thermaline 90 - 4 Zone Freestanding**  
**Electric Solid Top, 1 Side, H=700 - H3 -**  
**Marine**

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



**589878 (MCLXEAJIDM)**

Electric Solid Top, 4 zones,  
 one-side operated - H3 -  
 Marine

### 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. Solid top made of smooth, pore-free, steel. 4 independently controlled heating zones with 2 electronic sensors per zone for temperature surface control and 8 power levels. Rapid plate heat up, continuously ready to use. 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. IPX5 water resistance certification.

Configuration: Freestanding, One-side operated.

### Main Features

- 4 heating zones independently controlled.
- Rapid heat up of the plate and continuously ready for use.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Pans can easily be moved from one area to another without lifting.
- Solid top cooking surface made of 20 mm thick steel, DIN 1.7335, smooth pore-free and easy to clean.
- Wide rounded cleaning zone around the plates for easier cleaning.
- 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.
- Cooking plate and base joint profile guarantee against soil infiltration.
- Two electronic sensors per zone to control surface temperature and to protect cooking plate from overheating.
- 8 power levels.

### 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
- IPX5 water resistance certification.
- Internal frame for heavy duty sturdiness in stainless steel.

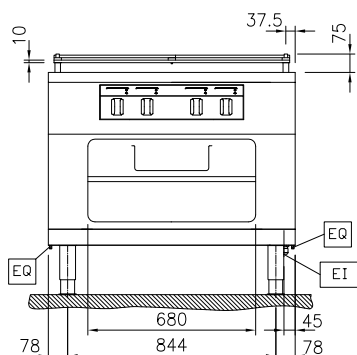
### Sustainability

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

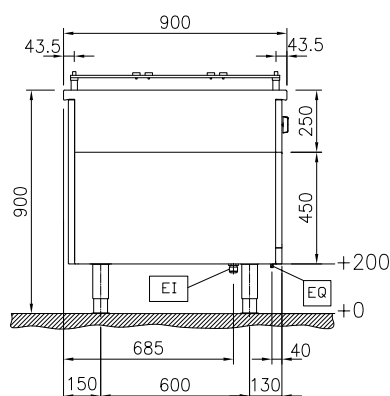
APPROVAL: \_\_\_\_\_

### Optional Accessories

|                                                                                                                                                                                                                                                                                 |            |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| • Connecting rail kit, 900mm                                                                                                                                                                                                                                                    | PNC 912502 | <input type="checkbox"/> |
| • Stainless steel side panel, 900x700mm, freestanding                                                                                                                                                                                                                           | PNC 912512 | <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"/> |
| • 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"/> |
| • 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"/> |
| • 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"/> |
| • Side reinforced panel only in combination with side shelf, for freestanding units                                                                                                                                                                                             | PNC 913260 | <input type="checkbox"/> |
| • Side reinforced panel only in combination with side shelf, for back-to-back installations, left                                                                                                                                                                               | PNC 913275 | <input type="checkbox"/> |
| • Side reinforced panel only in combination with side shelf, for back-to-back installation, right                                                                                                                                                                               | PNC 913276 | <input type="checkbox"/> |
| • Filter W=1000mm                                                                                                                                                                                                                                                               | PNC 913666 | <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"/> |
| • 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"/> |

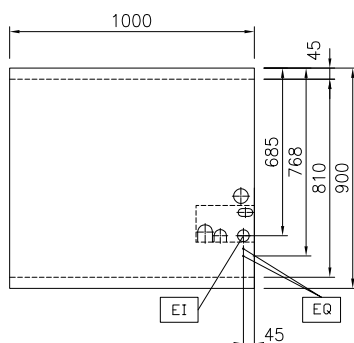


Front



Side

EI = Electrical inlet (power)  
 EQ = Equipotential screw



Top

## Electric

**Supply voltage:** 440 V/3 ph/50/60 Hz

Electrical power, max: 16 kW

### Key Information:

Working Temperature MIN: 100 °C

**Working Temperature MAX:** 450 °C

**External dimensions, Width:** 1000 mm

**External dimensions, Depth:** 900 mm

**External dimensions, Height:** 700 mm

**Storage Cavity Dimensions**  
(width): 680 mm

|                                            |        |
|--------------------------------------------|--------|
| <b>Storage Cavity Dimensions (height):</b> | 330 mm |
|--------------------------------------------|--------|

**Storage Cavity Dimensions**  
(depth): 740 mm

Net weight: 193 kg

**Configuration:** On Base;One-Side  
Operated

**Front Plates Power:** 4 - 4 kW

**Back Plates Power:** 4 - 4 kW

**Solid top usable surface (width):** 820 mm

**Solid top usable surface (depth):** 720 mm

## Sustainability

Current consumption: 24 Amps