

Modular Cooking Range Line thermaline 90 - 4 Zone Induction Top on Warming Cabinet, 1 Side H=700

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



589671 (MCIQEAJ4AO)

Induction Top, 4 zones, one-side operated on Warming Cabinet

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. Smooth glass ceramic surface without any "dead" spots allows for quick and easy cleaning. Features 9 power levels with fast deployment to full heating power and very low heat dissipation to the kitchen. Overheat protection switches off the supply in case of overheating. Metal knobs with embedded hygienic silicon "soft" grip enable easier handling and cleaning. 1000 mm wide warming cabinet with 2 doors, constructed according to DIN 18860_2 with 70 mm recessed plinth. Temperature in the cabinet can be set through thermostat, up to a maximum of 110 °C. Cabinet storage space accepts GN 1/1 containers. IPX5 water resistant certification.

Main Features

- Fast deployment with full heating power immediately.
- Low heat dissipation to the kitchen.
- 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.
- 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.
- 9 power levels.
- 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.
- Unit constructed according to DIN 18860_2 with 70 mm recessed plinth.
- Temperature in the cupboard can be set through a thermostat to suit different requirements. The maximum temperature is 110°C.

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
- 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.
- IPX5 water resistance certification.
- Storage space in the base of the appliance accepts GN1/1 containers.
- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability



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

Optional Accessories

- Scraper for cook tops PNC 910601 ☐
- Connecting rail kit, 900mm PNC 912502 ☐
- Stainless steel side panel, 900x700mm, freestanding PNC 912512 ☐
- Portioning shelf, 1000mm width PNC 912528 ☐

APPROVAL: _____

• Portioning shelf, 1000mm width	PNC 912558	☐
• Folding shelf, 300x900mm	PNC 912581	☐
• Folding shelf, 400x900mm	PNC 912582	☐
• Fixed side shelf, 200x900mm	PNC 912589	☐
• Fixed side shelf, 300x900mm	PNC 912590	☐
• Fixed side shelf, 400x900mm	PNC 912591	☐
• Stainless steel front kicking strip, 1000mm width	PNC 912636	☐
• Stainless steel side kicking strip left and right, freestanding, 900mm width	PNC 912657	☐
• Stainless steel side kicking strip left and right, back-to-back, 1810mm width	PNC 912663	☐
• Stainless steel plinth, freestanding, 1000mm width	PNC 912960	☐
• 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	☐
• 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	☐
• Endrail kit, flush-fitting, left	PNC 913111	☐
• Endrail kit, flush-fitting, right	PNC 913112	☐
• Endrail kit (12.5mm) for thermaline 90 units, left	PNC 913202	☐
• Endrail kit (12.5mm) for thermaline 90 units, right	PNC 913203	☐
• Stainless steel side panel, left, H=700	PNC 913222	☐
• Stainless steel side panel, right, H=700	PNC 913223	☐
• T-connection rail for back-to-back installations without backsplash (to be ordered as S-code)	PNC 913227	☐
• Insert profile d=900	PNC 913232	☐
• Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80)	PNC 913235	☐
• Endrail kit, (12.5mm), for back-to-back installation, left	PNC 913251	☐
• Endrail kit, (12.5mm), for back-to-back installation, right	PNC 913252	☐
• Endrail kit, flush-fitting, for back-to-back installation, left	PNC 913255	☐
• Endrail kit, flush-fitting, for back-to-back installation, right	PNC 913256	☐
• Side reinforced panel only in combination with side shelf, for freestanding units	PNC 913260	☐
• Side reinforced panel only in combination with side shelf, for back-to-back installations, left	PNC 913275	☐
• Side reinforced panel only in combination with side shelf, for back-to-back installation, right	PNC 913276	☐
• Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated	PNC 913283	☐
• Filter W=1000mm	PNC 913666	☐



Electrolux
PROFESSIONAL

Modular Cooking Range Line thermaline 90 - 4 Zone Induction Top on Warming Cabinet, 1 Side H=700

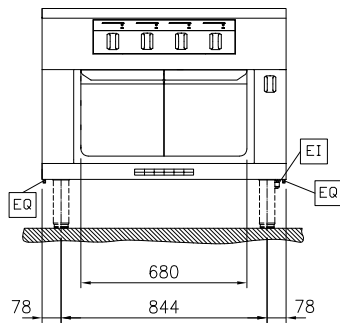
- Stainless steel dividing panel,
900x700mm, (it should only be used
between Electrolux Professional
thermaline Modular 90 and
thermaline C90) PNC 913672 ☐
- Stainless steel side panel,
900x700mm, flush-fitting (it should
only be used against the wall,
against a niche and in between
Electrolux Professional thermaline
and ProThermetic appliances and
external appliances - provided that
these have at least the same
dimensions) PNC 913688 ☐



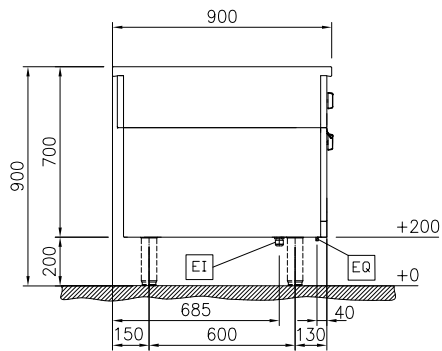
Modular Cooking Range Line
thermaline 90 - 4 Zone Induction Top on Warming Cabinet, 1 Side
H=700
The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

2025.09.06

Front

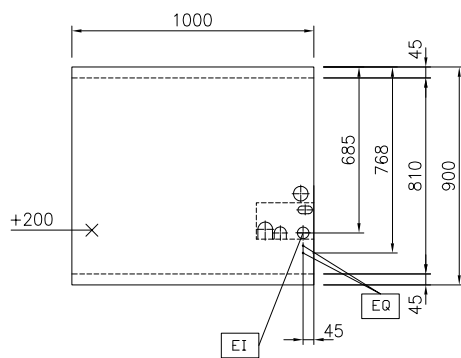


Side



EI = Electrical inlet (power)
 EQ = Equipotential screw

Top



Electric

Supply voltage: 400 V/3N ph/50/60 Hz
Total Watts: 22 kW

Key Information:

External dimensions,
Width: 1000 mm
External dimensions,
Depth: 900 mm
External dimensions,
Height: 700 mm
Net weight: 132 kg
Configuration: On Oven; One-Side
Operated
Front Plates Power: 5 - 5 kW
Back Plates Power: 5 - 5 kW
Front Plates dimensions: 320x330 320x330
Back Plates dimensions: 320x330 320x330
Induction Top Dimensions
(width): 1000 mm
Induction Top Dimensions
(depth): 900 mm

Sustainability

Current consumption: 35.6 Amps