

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 | <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, 1000mm width | PNC 912636 | <input type="checkbox"/> |
| • Stainless steel side kicking strip left and right, freestanding, 900mm width | PNC 912657 | <input type="checkbox"/> |
| • Stainless steel side kicking strip left and right, back-to-back, 1810mm width | PNC 912663 | <input type="checkbox"/> |
| • Stainless steel plinth, freestanding, 1000mm width | PNC 912960 | <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"/> |
| • 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"/> |
| • Insert profile d=900 | PNC 913232 | <input type="checkbox"/> |
| • Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80) | PNC 913235 | <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"/> |
| • Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated | PNC 913283 | <input type="checkbox"/> |
| • Filter W=1000mm | PNC 913666 | <input type="checkbox"/> |



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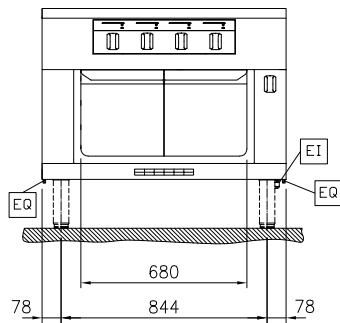
- Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) PNC 913672 ☐
- Stainless steel side panel, 900x700mm, flush-fitting (it should only be used against the wall, against a niche and in between Electrolux Professional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



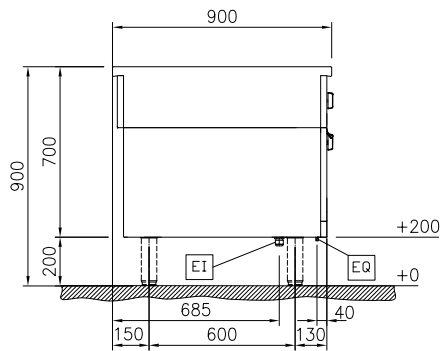
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thermaline 90 - 4 Zone Induction Top on Warming Cabinet, 1 Side
H=700
The company reserves the right to make modifications to the products
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2025.04.24

Front

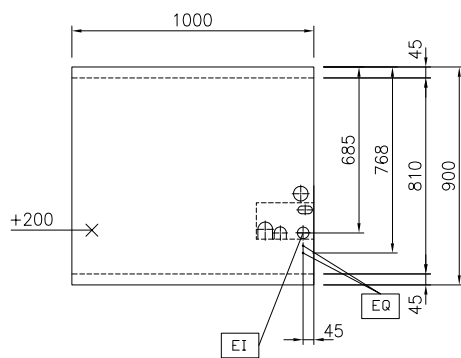


Side



EI = Electrical inlet (power)
EQ = Equipotential screw

Top





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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



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