



Electrolux
PROFESSIONAL

Modular Cooking Range Line thermaline 90 - 2 Zone Infrared Top, 1 Side with Backsplash

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



589016 (MCCBABEOAO)

Infrared Top, 2 zones, one-side operated with backsplash

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 2 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 with backsplash. 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 2 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
- Internal frame for heavy duty sturdiness in 1.4301 (AISI 304).
- IPX5 water resistance certification.
- 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: _____



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Optional Accessories

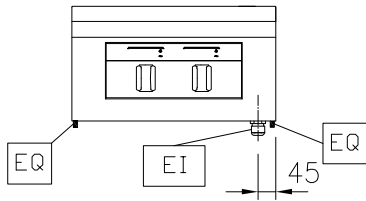
• Scraper for cook tops	PNC 910601	☐
• Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	☐
• Portioning shelf, 500mm width	PNC 912523	☐
• Portioning shelf, 500mm width	PNC 912553	☐
• Folding shelf, 300x900mm	PNC 912581	☐
• Folding shelf, 400x900mm	PNC 912582	☐
• Fixed side shelf, 200x900mm	PNC 912589	☐
• Fixed side shelf, 300x900mm	PNC 912590	☐
• Fixed side shelf, 400x900mm	PNC 912591	☐
• Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermatic tilting (on the right), ProThermatic stationary (on the left) to ProThermatic tilting (on the right)	PNC 912981	☐
• Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermatic tilting (on the left), ProThermatic stationary (on the right) to ProThermatic tilting (on the left)	PNC 912982	☐
• Back panel, 500x700mm, for units with backsplash	PNC 913010	☐
• Back panel, 500x800mm, for units with backsplash	PNC 913023	☐
• Endrail kit, flush-fitting, with backsplash, left	PNC 913117	☐
• Endrail kit, flush-fitting, with backsplash, right	PNC 913118	☐
• Endrail kit (12.5mm) for thermaline 90 units with backsplash, left	PNC 913208	☐
• Endrail kit (12.5mm) for thermaline 90 units with backsplash, right	PNC 913209	☐
• U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code)	PNC 913226	☐
• Insert profile d=900	PNC 913232	☐
• Pot detection for infrared - 2 zones	PNC 913293	☐
• Stainless steel side panel (12,5mm), 900x400mm, left side, wall mounted	PNC 913636	☐
• Stainless steel side panel (12,5mm), 900x400mm, right side, wall mounted	PNC 913637	☐
• Stainless steel side panel, 900x400mm, flush-fitting, left side, wall mounted	PNC 913638	☐
• Stainless steel side panel, 900x400mm, flush-fitting, right side, wall mounted	PNC 913639	☐
• Additional wall mounting fixation - US	PNC 913640	☐
• Wall mounting kit top - TL85/90 - Factory Fitted	PNC 913649	☐
• Filter W=500mm	PNC 913664	☐
• Electric mainswitch 25A 4mm ² NM for modular H800 electric units (factory fitted)	PNC 913676	☐



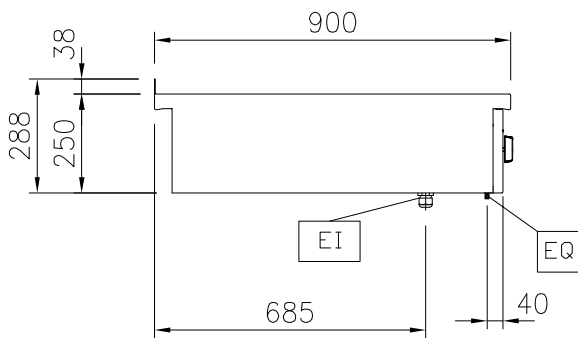
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Front

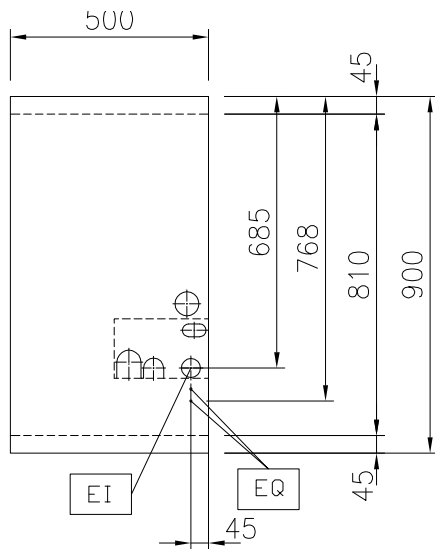


Side



EI = Electrical inlet (power)
EQ = Equipotential screw

Top



Electric

Supply voltage: 400 V/3N ph/50/60 Hz
Total Watts: 8 kW

Key Information:

External dimensions, Width: 500 mm
External dimensions, Depth: 900 mm
External dimensions, Height: 250 mm
Net weight: 24 kg
Configuration: One-Side Operated;Top
Front Plates Power: 4 - 0 kW
Back Plates Power: 4 - kW
Front Plates dimensions: 320x330
Back Plates dimensions: 320x330

Sustainability

Current consumption: 17.3 Amps



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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

2025.10.07