



Electrolux
PROFESSIONAL

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

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



589019 (MCCDABJOAO)

Infrared Top, 4 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 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 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 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: _____

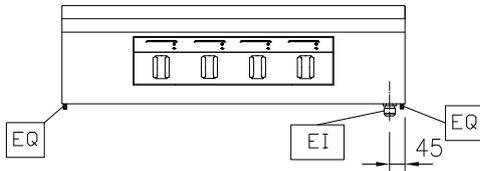


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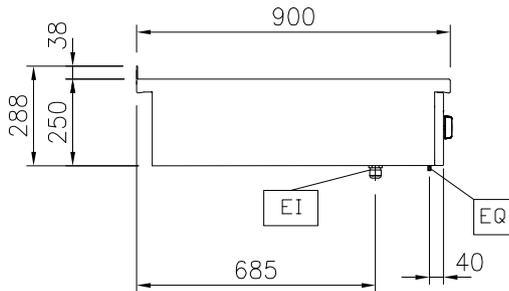
Optional Accessories

• Scraper for cook tops	PNC 910601	<input type="checkbox"/>
• Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	<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 for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)	PNC 912981	<input type="checkbox"/>
• Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left)	PNC 912982	<input type="checkbox"/>
• Back panel, 1000x700mm, for units with backsplash	PNC 913015	<input type="checkbox"/>
• Back panel, 1000x800mm, for units with backsplash	PNC 913028	<input type="checkbox"/>
• Endrail kit, flush-fitting, with backsplash, left	PNC 913117	<input type="checkbox"/>
• Endrail kit, flush-fitting, with backsplash, right	PNC 913118	<input type="checkbox"/>
• Endrail kit (12.5mm) for thermaline 90 units with backsplash, left	PNC 913208	<input type="checkbox"/>
• Endrail kit (12.5mm) for thermaline 90 units with backsplash, right	PNC 913209	<input type="checkbox"/>
• U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code)	PNC 913226	<input type="checkbox"/>
• Insert profile d=900	PNC 913232	<input type="checkbox"/>
• Pot detection for infrared - 4 zones	PNC 913294	<input type="checkbox"/>
• Stainless steel side panel (12,5mm), 900x400mm, left side, wall mounted	PNC 913636	<input type="checkbox"/>
• Stainless steel side panel (12,5mm), 900x400mm, right side, wall mounted	PNC 913637	<input type="checkbox"/>
• Stainless steel side panel, 900x400mm, flush-fitting, left side, wall mounted	PNC 913638	<input type="checkbox"/>
• Stainless steel side panel, 900x400mm, flush-fitting, right side, wall mounted	PNC 913639	<input type="checkbox"/>
• Additional wall mounting fixation - US	PNC 913640	<input type="checkbox"/>
• Wall mounting kit top - TL85/90 - Factory Fitted	PNC 913654	<input type="checkbox"/>
• Filter W=1000mm	PNC 913666	<input type="checkbox"/>
• Electric mainswitch 63A 10mm ² NM for modular H800 electric units (factory fitted)	PNC 913677	<input type="checkbox"/>

Front

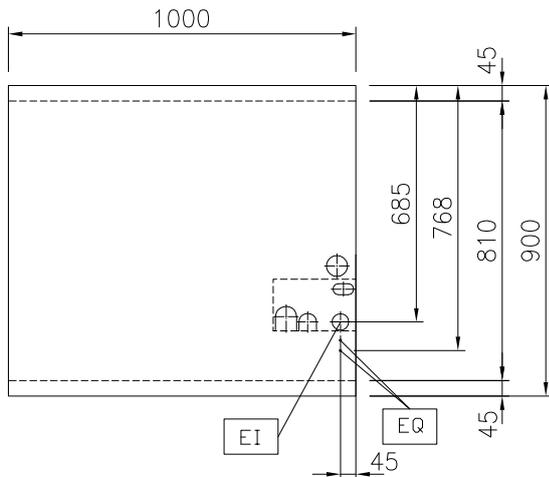


Side



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