

Modular Cooking Range Line thermaline 90 - 4 Zone Full Surface Induction Top on Open Base, 1 Side, Backsplash, H=700

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA#	
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589724 (MCJDEBJ1AA)

Free-zone Induction on open base (34x74x33h cm), H2, 4 zones, 1-side operated with backsplash

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. Free zone multi-coil glass ceramic surface without dead spots can host up to 16 pots&pans. Minimum cookware diameter is 7 mm. UI design to control each coil independetly, power (W) and temperature settings are possible. Overheat protection switches off the supply in case of overheating. IPX5 water resistance certification. Configuration: Freestanding, one-side operated, on open base, with backsplash, hygienic class H2.

Main Features

- The free zone induction offers the possibility to use multiple pots and pans, even small sizes (min diameter 7 cm), thanks to the multi-coil system design that makes all the surface active, ideal for à la carte menu.
- The smooth glass-ceramic surface features limited temperature increase and it can be quickly and easily cleaned, thus providing maximum hygiene.
- 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.
- 360° round stepless metal knobs, working clock and anticlock wise for quick parameters selection and adjustment.
- Each zone is controlled by a touch-sensitive keypad with 7 touch buttons, 4 displays and a round knob. Each zone consistes in 4 coils, which can be individually controlled or bridged in 2, 3 or 4. Power (watts) or temperature (°C) can be selected. A function is also available to set and save 3 different configurations.
- Power setting from 25 to 2000 watt in 30 steps or temperature settings from 30 to 250° C in steps of 1°C
- Electronic sensor, placed underneath the glass, below the coil center position, to precisly measure the temperature of the pan/pot bottom
- Overheat protection: the temperature sensor switches off the supply in case of overheating.
- Heating system automatically switches off when pots and pans are removed.
- Low heat dissipation to the kitchen.

Construction

- 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
- Internal frame for heavy duty sturdiness in stainless steel.
- All major components may be easily accessed from the front, including the induction filters.
- 2 mm top in 1.4301 (AISI 304).
- 34x74x33 cm (wxdxh) open base with round corners H2 for storage.
- IPX5 water resistance certification.

Sustainability



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

APPROVAL:





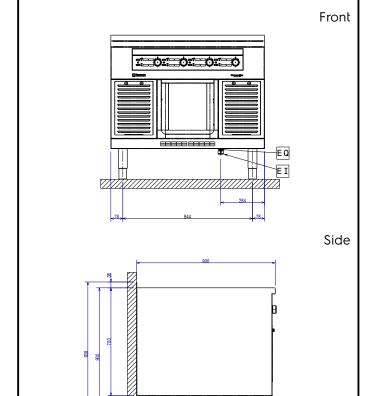
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Optional Accessories	DNC 00000/		 Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional 	PNC 913672	
 S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML 	PNC 0S2884		thermaline Modular 90 and thermaline C90)		
Scraper for cook tops	PNC 910601		 Stainless steel side panel, 900x700mm, 	PNC 913688	
Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	_	flush-fitting (it should only be used against the wall, against a niche and in		
Portioning shelf, 1000mm width	PNC 912528		between Electrolux Professional		
Portioning shelf, 1000mm width Falding about 700,000mm.	PNC 912558		thermaline and ProThermetic appliances and external appliances -		
• Folding shelf, 300x900mm	PNC 912581		provided that these have at least the		
• Folding shelf, 400x900mm	PNC 912582		same dimensions)		
• Fixed side shelf, 200x900mm	PNC 912589				
Fixed side shelf, 300x900mmFixed side shelf, 400x900mm	PNC 912590 PNC 912591				
 Stainless steel front kicking strip, 	PNC 912636	٥			
1000mm width	DNC 012440				
 Stainless steel side kicking strips left and right, against the wall, 900mm width 	PNC 912660				
 Stainless steel side kicking strip left and right, back-to-back, 1810mm width 	PNC 912663				
 Stainless steel plinth, against wall, 1000mm width 	PNC 912941				
 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				
 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				
Back panel, 1000x700mm, for units with backsplash	PNC 913015				
 Stainless steel panel, 900x700mm, against wall, left side 	PNC 913101				
 Stainless steel panel, 900x700mm, against wall, right side 	PNC 913105				
 Endrail kit, flush-fitting, with backsplash, left 					
 Endrail kit, flush-fitting, with backsplash, right 					
 Endrail kit (12.5mm) for thermaline 90 units with backsplash, left 					
 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				
 Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80) 	PNC 913234				
 Side reinforced panel only in combination with side shelf, for against the wall installations, left 	PNC 913267				
 Side reinforced panel only in combination with side shelf, for against the wall installations, right 	PNC 913269				
 Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated 	PNC 913281				
• Filter W=1000mm	PNC 913666				

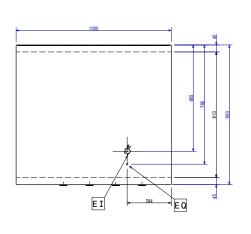


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EI = Electrical inlet (power)
EQ = Equipotential screw



ΕQ

Top

Electric

Supply voltage: 400 V/3N ph/50/60 Hz

Total Watts: 32 kW

Key Information:

External dimensions, Width: 1000 mm **External dimensions, Depth:** 900 mm **External dimensions, Height:** 700 mm

Storage Cavity Dimensions (width):

Storage Cavity Dimensions

(height):

Storage Cavity Dimensions (depth):

 (depth):
 738.5 mm

 Net weight:
 120 kg

On Base;One-Side Operated

Front Plates Power: 8 - 8 kW
Back Plates Power: 8 - 8 kW

Front Plates dimensions: 320x320 320x320 Back Plates dimensions: 320x320 320x320

Induction Top Dimensions (width):

Induction Top Dimensions

1000 mm

340 mm

330 mm

(depth): 900 mm

Sustainability

Current consumption: 43 Amps

