

Modular Cooking Range Line thermaline 90 - 4 Zone Freestanding Electric Solid Top with Ecotop, 1 Side, H=800

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



589529 (MCLDFAJDAO)

Electric Solid Top, 4 zones, ecoTop coating, one-side operated

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. ECOTOP model with a 20 mm thick steel cooking surface with heat retaining coating. 4 independently controlled heating zones with 2 electronic sensors per zone for temperature surface control and 8 power levels. Rapid plate heat up, continuously ready to use. 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.

IPX5 water resistance certification.
Configuration: Freestanding, One-side operated.

Main Features

- 4 heating zones independently controlled.
- Rapid heat up of the plate and continuously ready for use.
- 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.
- Wide rounded cleaning zone around the plates for easier cleaning.
- All major components may be easily accessed from the front.
- ECOTOP model has a 20 mm thick steel DIN 1.7335 nickel coated cooking surface.
- 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 "softtouch" 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.
- Cooking plate and base joint profile guarantee against soil infiltration.
- Two electronic sensors per zone to control surface temperature and to protect cooking plate from overheating.
- 8 power levels.

Construction

- 2 mm top in 1.4301 (AISI 304).
- 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
- IPX5 water resistance certification.
- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability



 Standby function for energy saving and fast recovery of maximum power.

APPROVAL:



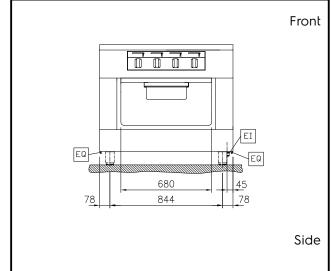


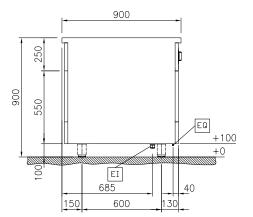
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Optional Accessories	PNC 912502		Side reinforced panel only in combination with side shelf, for back-to-	PNC 913277	
Connecting rail kit, 900mm			back installations, left	DNC 017070	
Stainless steel side panel, 900x800mm, freestanding	PNC 912511		Side reinforced panel only in combination with side shelf, for back-to- back installation, right	PNC 913278	
Portioning shelf, 1000mm width	PNC 912528		back installation, right	DNC 017007	
 Portioning shelf, 1000mm width 	PNC 912558		 Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated 	PNC 913283	
 Folding shelf, 300x900mm 	PNC 912581			DNIC 017444	
 Folding shelf, 400x900mm 	PNC 912582		• Filter W=1000mm	PNC 913666	
 Fixed side shelf, 200x900mm 	PNC 912589		 Stainless steel dividing panel, 900x800mm, (it should only be used 	PNC 913673	
 Fixed side shelf, 300x900mm 	PNC 912590		between Electrolux Professional		
 Fixed side shelf, 400x900mm 	PNC 912591		thermaline Modular 90 and thermaline		
Stainless steel front kicking strip, 1000mm width	PNC 912600		C90) • Electric mainswitch 63A 10mm2 NM for	PNC 913677	
 Stainless steel side kicking strips left and right, freestanding, 900mm width 	PNC 912621		modular H800 electric units (factory fitted) • Stainless steel side panel, 900x800mm,	PNC 913689	
Stainless steel side kicking strips left and right, back-to-back, 1810mm width	PNC 912627		flush-fitting (it should only be used against the wall, against a niche and in between Electrolux Professional	1110710007	_
Stainless steel plinth, freestanding, 1000mm width	PNC 912922		thermaline and ProThermetic appliances -		
 Connecting rail kit: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) 	PNC 912975		provided that these have at least the same dimensions)		
Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic 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	7 1140 713202	_			
Endrail kit (12.5mm) for thermaline 90 units, right	PNC 913203				
 Stainless steel side panel, left, H=800, flush 	PNC 913224				
 Stainless steel side panel, left, H=800, flush 	PNC 913225				
 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				
Energy optimizer kit 40A - factory fitted	PNC 913248				
 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 913259				

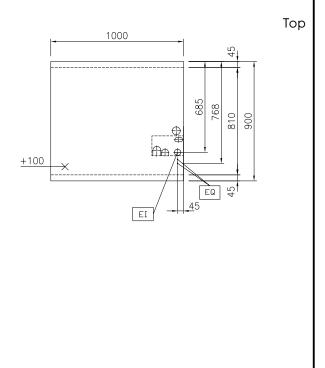








Electrical inlet (power) Equipotential screw EQ



Electric

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

Electrical power, max: 16 kW

Key Information:

100 °C Working Temperature MIN: Working Temperature MAX: 450 °C 1000 mm External dimensions, Width: External dimensions, Depth: 900 mm External dimensions, Height: 800 mm **Storage Cavity Dimensions** (width): 680 mm

Storage Cavity Dimensions

330 mm (height): **Storage Cavity Dimensions**

(depth): 740 mm Net weight: 193 kg

On Base;One-Side Configuration: Operated

820 mm

Front Plates Power: 4 - 4 kW **Back Plates Power:** 4 - 4 kW

Solid top usable surface

(width): Solid top usable surface

720 mm (depth):

Sustainability

Current consumption: 34.8 Amps

