



**Modular Cooking Range Line
thermaline 90 - 500 mm Freestanding
Electric Free-cooking Top with Smooth
Plate, 1 Side, H=800**

ITEM # _____
MODEL # _____
NAME # _____
SIS # _____
AIA # _____



589576 (MCTDFAEDAO)

Electric Free-Cooking Top,
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. Smooth electrically-heated solid plate made of 20 mm thick steel with a wide rounded cleaning zone around the plate. Rapid plate heat up, continuously ready to use; maximum reachable surface temperature of 350°C. 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

- Rapid heat up of the plate and continuously ready for use.
- Overheat protection: the temperature sensor switches off the supply in case of overheating.
- Wide rounded cleaning zone around the plates for easier cleaning.
- 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.
- Cooking plate and base joint profile guarantee against soil infiltration.
- Surface temperature up to 350°C
- For direct and indirect cooking.

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
- IPX5 water resistance certification.
- Cooking surface is an electrically heated solid plate made from 20 mm thick stainless steel AISI 316 - DIN 1.4404.
- 2mm thick top in stainless steel AISI 304 - DIN 1.4301.
- Internal frame for heavy duty sturdiness in stainless steel.

Optional Accessories

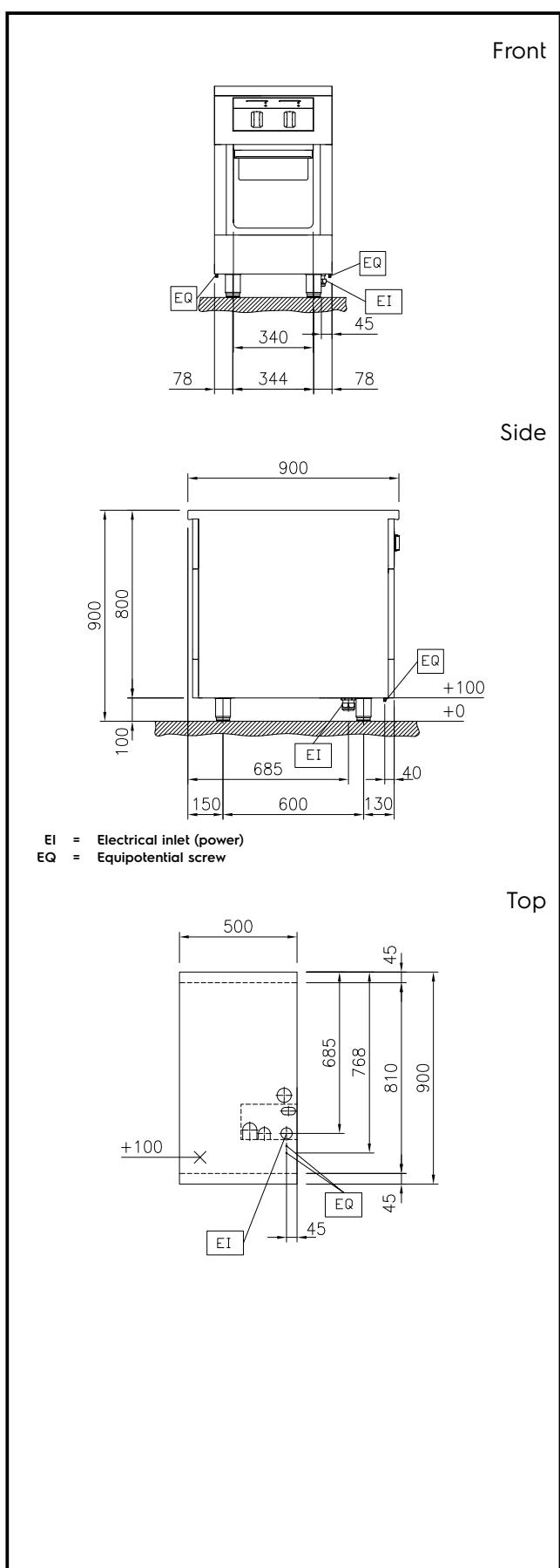
• Connecting rail kit, 900mm	PNC 912502	<input type="checkbox"/>
• Stainless steel side panel, 900x800mm, freestanding	PNC 912511	<input type="checkbox"/>
• Portioning shelf, 500mm width	PNC 912523	<input type="checkbox"/>
• Portioning shelf, 500mm width	PNC 912553	<input type="checkbox"/>
• Folding 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"/>

APPROVAL:



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• Fixed side shelf, 400x900mm	PNC 912591	<input type="checkbox"/>	• Stainless steel dividing panel, 900x800mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90)	PNC 913673	<input type="checkbox"/>
• Stainless steel front kicking strip, 500mm width	PNC 912595	<input type="checkbox"/>	• Electric mainswitch 25A 4mm ² NM for modular H800 electric units (factory fitted)	PNC 913676	<input type="checkbox"/>
• Stainless steel side kicking strips left and right, freestanding, 900mm width	PNC 912621	<input type="checkbox"/>	• Stainless steel side panel, 900x800mm, 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 913689	<input type="checkbox"/>
• Stainless steel side kicking strips left and right, back-to-back, 1810mm width	PNC 912627	<input type="checkbox"/>			
• Stainless steel plinth, freestanding, 500mm width	PNC 912917	<input type="checkbox"/>			
• 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	<input type="checkbox"/>			
• 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	<input type="checkbox"/>	Recommended Detergents		
• Endrail kit, flush-fitting, left	PNC 913111	<input type="checkbox"/>	• C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.)	PNC 0S2292	<input type="checkbox"/>
• Endrail kit, flush-fitting, right	PNC 913112	<input type="checkbox"/>			
• Scraper for smooth plates	PNC 913119	<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=800, flush	PNC 913224	<input type="checkbox"/>			
• Stainless steel side panel, left, H=800, flush	PNC 913225	<input type="checkbox"/>			
• T-connection rail for back-to-back installations without backsplash (to be ordered as S-code)	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 913233	<input type="checkbox"/>			
• Energy optimizer kit 14A - factory fitted	PNC 913244	<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 913259	<input type="checkbox"/>			
• Side reinforced panel only in combination with side shelf, for back-to-back installations, left	PNC 913277	<input type="checkbox"/>			
• Side reinforced panel only in combination with side shelf, for back-to-back installation, right	PNC 913278	<input type="checkbox"/>			
• Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated	PNC 913279	<input type="checkbox"/>			
• Filter W=500mm	PNC 913664	<input type="checkbox"/>			


Electric

Supply voltage: 400 V/3N ph/50/60 Hz
Total Watts: 6 kW

Key Information:

Working Temperature MIN: 80 °C
Working Temperature MAX: 350 °C
External dimensions, Width: 500 mm
External dimensions, Depth: 900 mm
External dimensions, Height: 800 mm
Net weight: 98 kg
Configuration: On Base;One-Side Operated

Sustainability

Current consumption: 13 Amps

Optional Accessories

- Connecting rail kit, 900mm
- Stainless steel side panel, 900x800mm, freestanding
- Portioning shelf, 500mm width
- Portioning shelf, 500mm width
- Folding shelf, 300x900mm
- Folding shelf, 400x900mm
- Fixed side shelf, 200x900mm
- Fixed side shelf, 300x900mm
- Fixed side shelf, 400x900mm
- Stainless steel front kicking strip, 500mm width
- Stainless steel side kicking strips left and right, freestanding, 900mm width
- Stainless steel side kicking strips left and right, back-to-back, 1810mm width
- Stainless steel plinth, freestanding, 500mm width
- Connecting rail kit: modular 90 (on the left) to ProThermic tilting (on the right), ProThermic stationary (on the left) to ProThermic tilting (on the right)
- Connecting rail kit: modular 80 (on the right) to ProThermic tilting (on the left), ProThermic stationary (on the right) to ProThermic tilting (on the left)
- Endrail kit, flush-fitting, left
- Endrail kit, flush-fitting, right
- Scraper for smooth plates
- Endrail kit (12.5mm) for thermaline 90 units, left
- Endrail kit (12.5mm) for thermaline 90 units, right
- Stainless steel side panel, left, H=800, flush
- Stainless steel side panel, left, H=800, flush
- T-connection rail for back-to-back installations without backsplash (to be ordered as S-code)
- Insert profile d=900
- Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80)
- Energy optimizer kit 14A - factory fitted
- Endrail kit, (12.5mm), for back-to-back installation, left
- Endrail kit, (12.5mm), for back-to-back installation, right
- Endrail kit, flush-fitting, for back-to-back installation, left
- Endrail kit, flush-fitting, for back-to-back installation, right
- Side reinforced panel only in combination with side shelf, for freestanding units

- PNC 912502
- PNC 912511
- PNC 912523
- PNC 912553
- PNC 912581
- PNC 912582
- PNC 912589
- PNC 912590
- PNC 912591
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- PNC 912621
- PNC 912627
- PNC 912917
- PNC 912975
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- PNC 913255
- PNC 913256
- PNC 913259

- Side reinforced panel only in combination with side shelf, for back-to-back installations, left PNC 913277
- Side reinforced panel only in combination with side shelf, for back-to-back installation, right PNC 913278
- Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated PNC 913279
- Filter W=500mm PNC 913664
- Stainless steel dividing panel, 900x800mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) PNC 913673
- Electric mainswitch 25A 4mm² NM for modular H800 electric units (factory fitted) PNC 913676
- Stainless steel side panel, 900x800mm, flush-fitting (it should only be used against the wall, against a niche and in between Electrolux Professional thermaline and ProThermic appliances and external appliances - provided that these have at least the same dimensions) PNC 913689

Recommended Detergents

- C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.) PNC 0S2292