![Electrolux Professional logo]

Modular Cooking Range Line
thermaline 90 - 4 Zone Freestanding Electric Solid Top, 1 Side, H=700

589514 (MCLCEAJDAO)   Electric Solid Top, 4 zones, 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. Solid top made of smooth, pore-free, steel. 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.

APPROVAL:

Main Features

- 4 heating zones independently controlled.
- Rapid heat up of the plate and continuously ready for use.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Pans can easily be moved from one area to another without lifting.
- Solid top cooking surface made of 20 mm thick steel, DIN 1.7335, smooth pore-free and easy to clean.
- 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.
- 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.
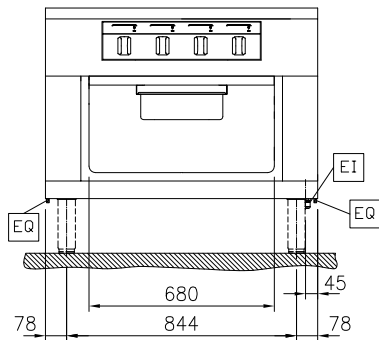- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability

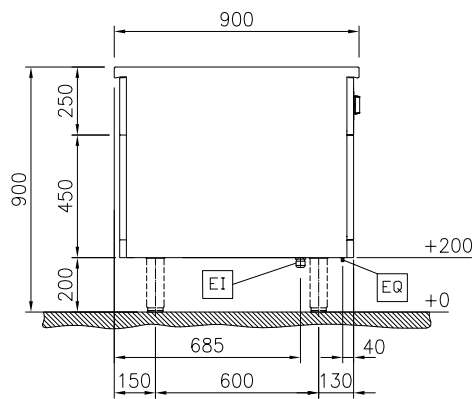- Standby function for energy saving and fast recovery of maximum power.

Optional Accessories

• Connecting rail kit, 900mm	PNC 912502	❑
• Stainless steel side panel, 900x700mm, freestanding	PNC 912512	❑
• Portioning shelf, 1000mm width	PNC 912528	❑
• Portioning shelf, 1000mm width	PNC 912558	❑
• 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	❑
• Stainless steel front kicking strip, 1000mm width	PNC 912636	❑
• Stainless steel side kicking strip left and right, freestanding, 900mm width	PNC 912657	❑
• Stainless steel side kicking strip left and right, back-to-back, 1810mm width	PNC 912663	❑
• Stainless steel plinth, freestanding, 1000mm width	PNC 912960	❑
• 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	❑
• 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	PNC 913202	❑
• Endrail kit (12.5mm) for thermaline 90 units, right	PNC 913203	❑
• Stainless steel side panel, left, H=700	PNC 913222	❑
• Stainless steel side panel, right, H=700	PNC 913223	❑
• 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 913260	❑

• Side reinforced panel only in combination with side shelf, for back-to-back installations, left	PNC 913275	❑
• Side reinforced panel only in combination with side shelf, for back-to-back installation, right	PNC 913276	❑
• Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated	PNC 913283	❑
• Filter W=1000mm	PNC 913666	❑
• Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90)	PNC 913672	❑
• Stainless steel side panel, 900x700mm, 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 913688	❑

Front

Side

680
844
78
78
45

900
250
450
200
900
+200
+0

EI
EQ

685
40
150
600
130

EI = Electrical inlet (power)
EQ = Equipotential screw

Top

1000
45
685
768
810
900
+200
EQ
45
EI
45
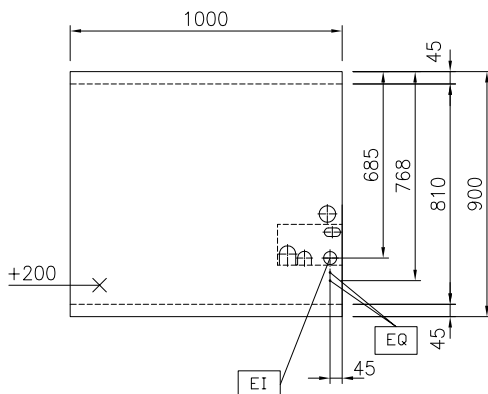
Electric

Supply voltage:	400 V/3N ph/50/60 Hz
Electrical power, max:	16 kW

Key Information:

Working Temperature MIN:	100 °C
Working Temperature MAX:	450 °C
External dimensions, Width:	1000 mm
External dimensions, Depth:	900 mm
External dimensions, Height:	700 mm
Storage Cavity Dimensions (width):	680 mm
Storage Cavity Dimensions (height):	330 mm
Storage Cavity Dimensions (depth):	740 mm
Net weight:	193 kg
Configuration:	On Base;One-Side Operated
Front Plates Power:	4 - 4 kW
Back Plates Power:	4 - 4 kW
Solid top usable surface (width):	820 mm
Solid top usable surface (depth):	720 mm

Sustainability

Current consumption:	34.8 Amps

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