Electrolux
PROFESSIONAL

Modular Cooking Range Line thermaline 90 - 2 Zone Freestanding Electric Solid Top with Ecotop, 1 Side with Backsplash, H=700

589512 (MCLBEBEDAO)   Electric Solid Top, 2 zones, ecoTop coating, one-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. ECOTOP model with a 20 mm thick steel cooking surface with heat retaining coating. 2 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 with backsplash.

Main Features

- 2 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.
- Wide rounded cleaning zone around the plates for easier cleaning.
- IPX5 water resistance certification.
- 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 silicon "soft" grip for easier handling and cleaning. The special design of the controls prevent 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
- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability

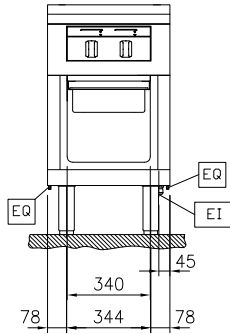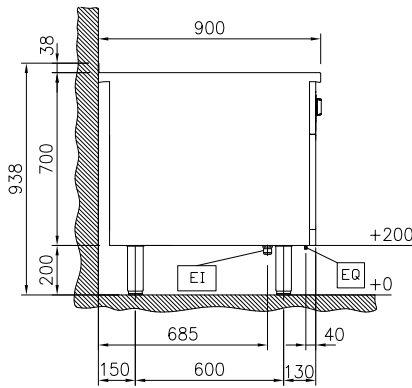- Standby function for energy saving and fast recovery of maximum power.

APPROVAL:

Optional Accessories

• Connecting rail kit for appliances with backsplash, 900mm	PNC 912499	❑
• Portioning shelf, 500mm width	PNC 912523	❑
• Portioning shelf, 500mm width	PNC 912553	❑
• 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, 500mm width	PNC 912631	❑
• 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, 500mm width	PNC 912936	❑
• Stainless steel plinth, freestanding, 500mm width	PNC 912955	❑
• 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, 500x700mm, for units with backsplash	PNC 913010	❑
• 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	PNC 913117	❑
• Endrail kit, flush-fitting, with backsplash, right	PNC 913118	❑
• Endrail kit (12.5mm) for thermaline 90 units with backsplash, left	PNC 913208	❑
• Endrail kit (12.5mm) for thermaline 90 units with backsplash, right	PNC 913209	❑
• U-clamping rail for back-to-back installations with backsplash	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 913233	❑
• Energy optimizer kit 14A - factory fitted	PNC 913244	❑
• 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 913279	❑
• Filter W=500mm	PNC 913664	❑
• 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	❑

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2024.04.26

Front

Side

EI = Electrical inlet (power)
EQ = Equipotential screw

Top
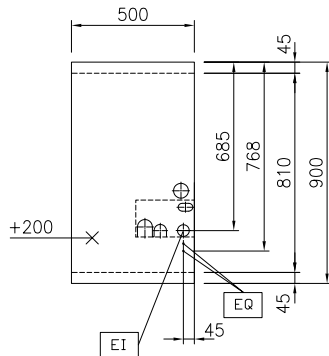
Electric

Supply voltage:	
589512 (MCLBEBEDAO)	400 V/3N ph/50/60 Hz
Electrical power max.:	6 kW

Key Information:

Configuration:	On Base;One-Side Operated
Front Plates Power:	3 - 0 kW
Back Plates Power:	3 - kW
Solid top usable surface (width):	360 mm
Solid top usable surface (depth):	730 mm
External dimensions, Width:	500 mm
External dimensions, Depth:	900 mm
External dimensions, Height:	700 mm
Storage Cavity Dimensions (width):	340 mm
Storage Cavity Dimensions (height):	330 mm
Storage Cavity Dimensions (depth):	740 mm
Net weight:	98 kg

Sustainability

Current consumption:	13 Amps

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