Electrolux PROFESSIONAL

Modular Cooking Range Line thermaline 90 - 1000 mm Freestanding Electric Free-cooking Top, Smooth Plate, 1 Side, H=700

ITEM #

MODEL #

NAME #

SIS #

AIA #

589574 (MCTFEAJDAO) 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.

APPROVAL:

Main Features

- Rapid heat up of the plate and continuously ready for use.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Wide rounded cleaning zone around the plates for easier cleaning.
- IPX5 water resistance certification.
- 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 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.
- 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
- 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	❑
• 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 ❑
- Scraper for smooth plates PNC 913119 ❑
- 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 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 ❑

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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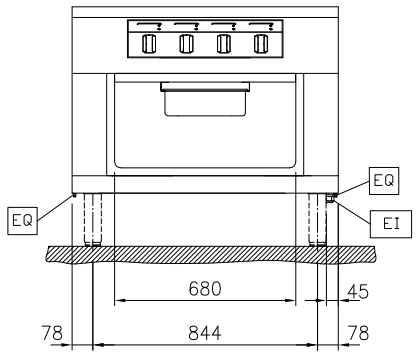
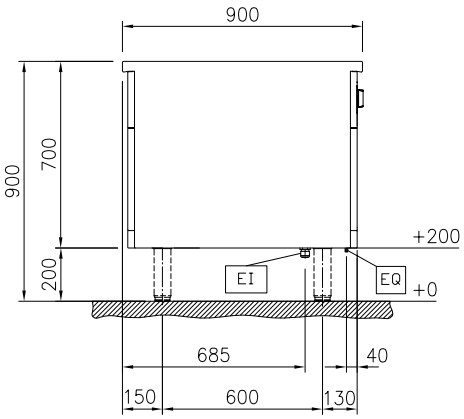
Front

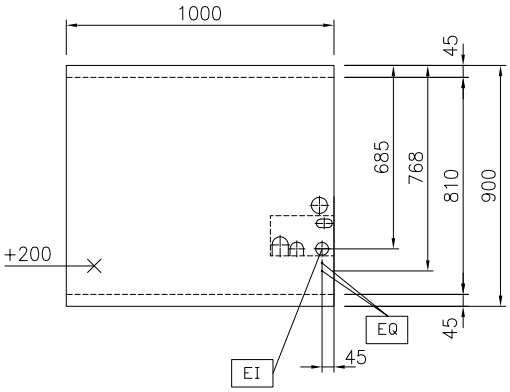


Side



EI = Electrical inlet (power)
EQ = Equipotential screw

Top



Electric

Supply voltage:	
589574 (MCTFEAJDAO)	400 V/3N ph/50/60 Hz
Total Watts:	16 kW

Key Information:

Configuration:	On Base;One-Side Operated
External dimensions, Width:	1000 mm
External dimensions, Depth:	900 mm
External dimensions, Height:	700 mm
Net weight:	192 kg

Sustainability

Current consumption:	34.8 Amps

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2024.05.13

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