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 2 mm and 3 mm in 1.4301 (AISI 304). 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 14 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.
- 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.
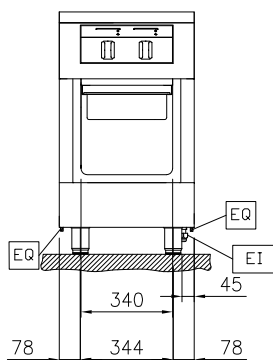
Optional Accessories

- Connecting rail kit, 900mm　　　　PNC 912502 ❑
- Stainless steel side panel (12mm), PNC 912511 ❑ 900x800mm, freestanding
- 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 ❑
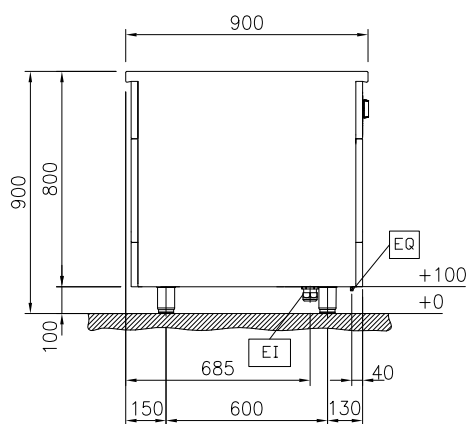- Fixed side shelf, 300x900mm　　　PNC 912590 ❑

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

- Fixed side shelf, 400x900mm — PNC 912591 ❑
- Stainless steel front kicking strip, 500mm width — PNC 912595 ❑
- Stainless steel side kicking strips left and right, freestanding, 900mm width — PNC 912621 ❑
- Stainless steel side kicking strips left and right, back-to-back, 1800mm width — PNC 912627 ❑
- Stainless steel plinth, freestanding, 500mm width — PNC 912917 ❑
- Connecting rail kit, right — PNC 912975 ❑
- Connecting rail kit, 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 (12mm) for thermaline 90 units, left — PNC 913202 ❑
- Endrail kit (12mm) 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 — PNC 913227 ❑
- - NOT TRANSLATED - — PNC 913232 ❑
- - NOT TRANSLATED - — PNC 913233 ❑
- - NOT TRANSLATED - — PNC 913244 ❑
- - NOT TRANSLATED - — PNC 913251 ❑
- - NOT TRANSLATED - — PNC 913252 ❑
- - NOT TRANSLATED - — PNC 913255 ❑
- - NOT TRANSLATED - — PNC 913256 ❑
- - NOT TRANSLATED - — PNC 913259 ❑
- - NOT TRANSLATED - — PNC 913277 ❑
- - NOT TRANSLATED - — PNC 913278 ❑
- - NOT TRANSLATED - — PNC 913279 ❑
- FILTER W=500MM — PNC 913664 ❑
- STAINLESS STEEL DIVIDING PANEL 900X800MM LEFT/RIGHT — PNC 913673 ❑
- ELECTRIC MAINSWITCH 25A 4mm2 NM FOR MODULAR H800 ELECTRIC UNITS (FACTORY FITTED) — PNC 913676 ❑
- STAINLESS STEEL SIDE COVER PANEL, FLUSH 900X800MM LEFT/RIGHT — PNC 913689 ❑

Recommended Detergents

- *NOT TRANSLATED* — PNC 0S2292 ❑

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2025.12.15

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Front

Side

EI = Electrical inlet (power)
EQ = Equipotential screw
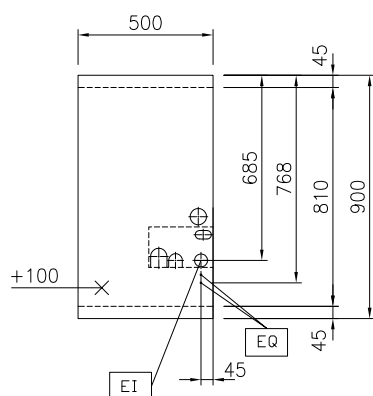
Top

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

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