Electrolux

Modular Cooking Range Line thermaline 90 - Half Module Electric Fry Top, 1 Side with Backsplash

ITEM #

MODEL #

NAME #

SIS #

AIA #



Modular Cooking Range Line

thermaline 90 - Half Module Electric Fry Top, 1 Side with Backsplash

589089 (MCHMABDOAO)	Electric fry top with smooth chrome plate, one-side operated with backsplash
589097 (MCHNABDOAO)	Electric fry top with ribbed chrome plate, one-side operated with backsplash

Short Form Specification

Item No.

Unit constructed according to DIN 18860_2 with 20 mm drop nose top. 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. Chromium-plated mild steel cooking surface with non-stick finishing for optimal grilling. Stainless steel high splash guards on the rear and sides. Powerblock heating system for optimal temperature distribution. Large drain hole allows draining of cooking juices into a large collector. 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 resistant certification.
Configuration: One-side operated top with backsplash. The base needs to be supplied by the factory. Please include appropriate base.

APPROVAL:

Main Features

- Large drain hole on cooking surface permits the draining of residual cooking juices into a large collector placed under the cooking surface.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Stainless steel high splash guards on the rear and sides of cooking surface.
- Units have separate controls for each half module of the cooking surface.
- 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.
- Standby function for energy saving and fast recovery of maximum power.
- Powerblock heating system for optimal temperature distribution.

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 2 mm and 3 mm in 1.4301 (AISI 304).
- Cooking surface in chromium-plated mild steel with non-stick finishing for optimum grilling results.
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.
- Cooking surface to be completely smooth or completely ribbed.

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Optional Accessories

- Connecting rail kit for appliances with backsplash, 900mm PNC 912499 ❑
- Portioning shelf, 400mm width PNC 912522 ❑
- Portioning shelf, 400mm width PNC 912552 ❑
- 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 ❑
- 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, 400x700mm, for units with backsplash PNC 913009 ❑
- Back panel, 400x800mm, for units with backsplash PNC 913022 ❑
- Endrail kit, flush-fitting, with backsplash, left PNC 913117 ❑
- Endrail kit, flush-fitting, with backsplash, right PNC 913118 ❑
- Scraper for smooth plates (only for 589089) PNC 913119 ❑
- Scraper for ribbed plates (only for 589097) PNC 913120 ❑
- 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 ❑
- Energy optimizer kit 14A - factory fitted PNC 913244 ❑
- TL90 EL - WALL MOUNT. KIT 400X900X400 PNC 913618 ❑
- Stainless steel side panel (12,5mm), 850x400mm, left side, wall mounted PNC 913636 ❑
- Stainless steel side panel (12,5mm), 900x400mm, right side, wall mounted PNC 913637 ❑
- Stainless steel side panel, 900x400mm, flush-fitting, left side, wall mounted PNC 913638 ❑
- Stainless steel side panel, 900x400mm, flush-fitting, right side, wall mounted PNC 913639 ❑
- Additional wall mounting fixation - US PNC 913640 ❑
- Wall mounting kit top - TL85/90 - Factory Fitted PNC 913648 ❑
- Wall mounting kit top - TL85/90 - Factory Fitted (only for 589089) PNC 913649 ❑

Electric

Supply voltage:	
589089 (MCHMABDOAO)	400 V/3N ph/50/60 Hz
589097 (MCHNABDOAO)	400 V/3N ph/50/60 Hz
Total Watts:	5.1 kW

Key Information:

Configuration:	One-Side Operated;Top
Cooking Surface Depth:	615 mm
Cooking Surface Width:	300 mm
Working Temperature MIN:	80 °C
Working Temperature MAX:	280 °C
External dimensions, Height:	250 mm
External dimensions, Width:	400 mm
External dimensions, Depth:	900 mm
Net weight:	69 kg
Cooking surface type:	
589089 (MCHMABDOAO)	Smooth
589097 (MCHNABDOAO)	Ribbed
Cooking surface - material:	Chromium Plated

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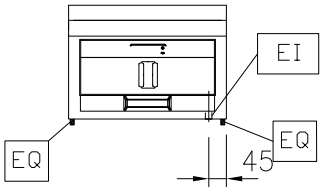
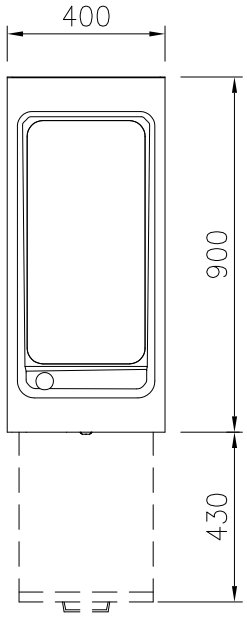
Front

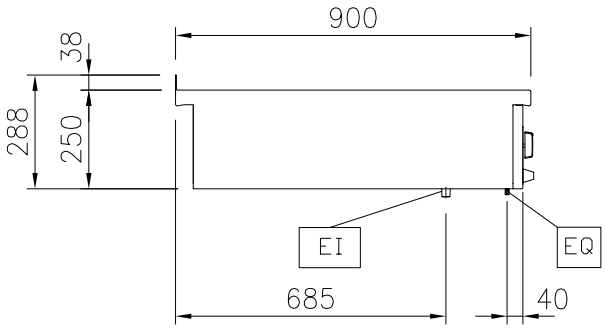


Top

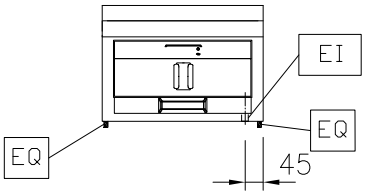


EI = Electrical connection
EQ = Equipotential screw
F = Fumes outlet
V = Air vents

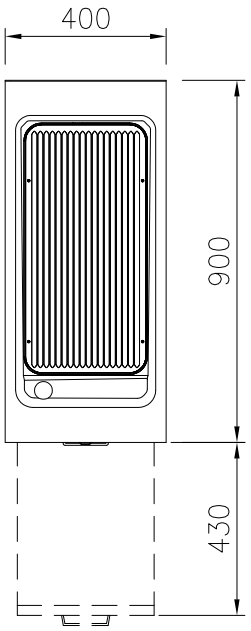
Side



Front



Top



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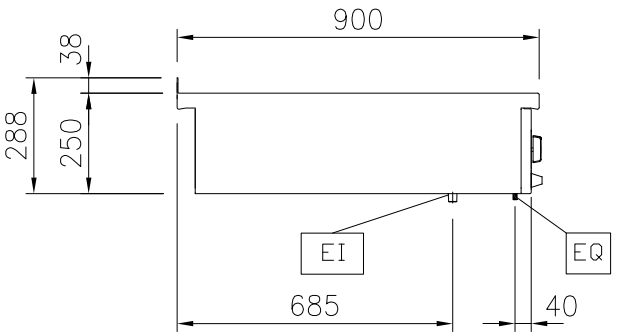

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