Electrolux PROFESSIONAL

Modular Cooking Range Line thermaline 90 - 2 Zone Freestanding Electric Solid Top with Ecotop, 2 Sides, H=800

589525 (MCLBFCEDAO)   Electric Solid Top, 2 zones, ecoTop coating, two-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. 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, two-side operated.

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
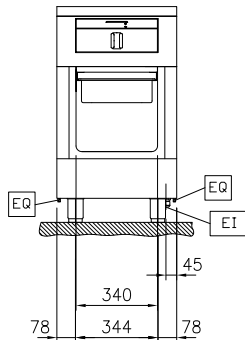- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability

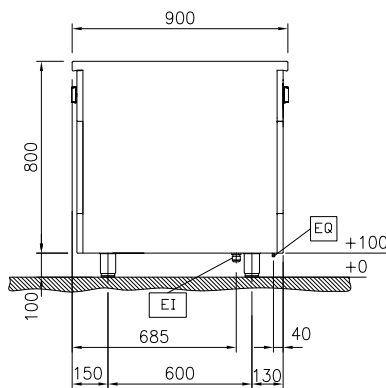- Standby function for energy saving and fast recovery of maximum power.

Optional Accessories

- Connecting rail kit, 900mm — PNC 912502 ❑
- Stainless steel side panel, 900x800mm, freestanding — PNC 912511 ❑
- 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 912595 ❑
- Stainless steel side kicking strips left and right, freestanding, 900mm width — PNC 912621 ❑
- Stainless steel plinth, freestanding, 500mm width — PNC 912917 ❑
- 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 ❑
- Insert profile d=900 — PNC 913232 ❑
- Perforated shelf for warming cabinets and cupboard bases (two-side operated for TL90) — PNC 913236 ❑
- Energy optimizer kit 14A - factory fitted — PNC 913244 ❑
- Side reinforced panel only in combination with side shelf, for freestanding units — PNC 913259 ❑
- Shelf fixation for TL90 two-side operated — PNC 913280 ❑
- Filter W=500mm — PNC 913664 ❑
- Stainless steel dividing panel, 900x800mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) — PNC 913673 ❑
- Electric mainswitch 25A 4mm2 NM for modular H800 electric units (factory fitted) — PNC 913676 ❑
- Stainless steel side panel, 900x800mm, 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 913689 ❑

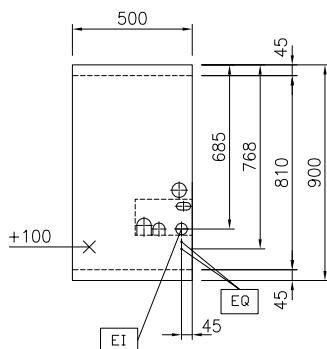Modular Cooking Range Line
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Front

Side

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

Top

Electric

Supply voltage:
  589525 (MCLBFCEDAO)   400 V/3N ph/50/60 Hz
Electrical power max.:   6 kW

Key Information:

Configuration:	On Base;Two-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:	800 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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