Electrolux
PROFESSIONAL

Modular Cooking Range Line
thermaline 85 - 4 Zone Electric Solid Top with Ecotop, 1 Side with Backsplash

588503 (MBLDBBHOAO) — Electric solid top, 4 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. 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, wide rounded, easily cleanable. THERMODUL connection system enables seamless worktop when units are connected and avoids soil penetrating. ECOTOP model with a 14mm thick mild steel cooking surface with heat retaining coating. 4 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: One side operated top with backsplash. The base needs to be supplied by the factory. Please include appropriate base.

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.
- Pans can easily be moved from one area to another without lifting.
- 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.
- 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.
- ECOTOP model has a 20 mm thick steel DIN 1.7335 nickel coated cooking surface.
- 4 heating zones independently controlled.

Construction

- 2 mm top in 1.4301 (AISI 304).
- Flat surface construction with minimal hidden areas to easily clean all surfaces
- Internal frame for heavy duty sturdiness in 1.4301 (AISI 304).
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.
- IPX5 water resistance certification.

Sustainability

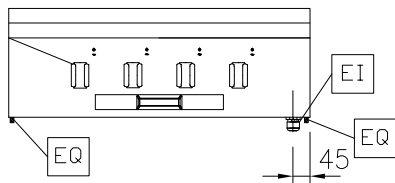- Standby function for energy saving and fast recovery of maximum power.

Optional Accessories

- Connecting rail kit for appliances with backsplash, 850mm — PNC 912498 ❑
- Portioning shelf, 800mm width — PNC 912526 ❑
- Portioning shelf, 800mm width — PNC 912556 ❑
- Folding shelf, 300x850mm — PNC 912579 ❑
- Folding shelf, 400x850mm — PNC 912580 ❑
- Fixed side shelf, 200x850mm — PNC 912586 ❑
- Fixed side shelf, 300x850mm — PNC 912587 ❑
- Fixed side shelf, 400x850mm — PNC 912588 ❑
- Back panel, 800x700mm, for tops and units with backsplash — PNC 913013 ❑
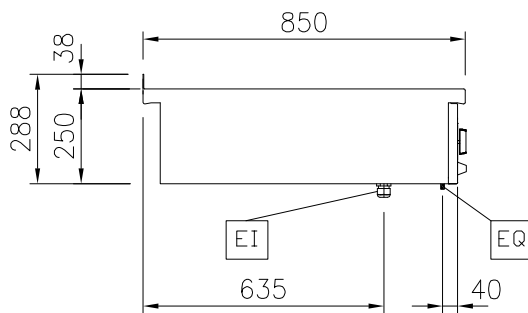- Endrail kit, flush-fitting, with backsplash, left — PNC 913115 ❑

- Endrail kit, flush-fitting, with backsplash, right — PNC 913116 ❑
- Endrail kit (12mm) for thermaline 85 units with backsplash, left — PNC 913206 ❑
- Endrail kit (12mm) for thermaline 85 units with backsplash, right — PNC 913207 ❑
- U-clamping rail for back-to-back installations with backsplash — PNC 913226 ❑
- INSERT.PROFILE,D850,TL-OTHER BRANDS — PNC 913231 ❑
- - NOT TRANSLATED - — PNC 913247 ❑
- SIDE PANEL TL85 WALL MOUNT. (L) H400 — PNC 913632 ❑
- SIDE PANEL TL85 WALL MOUNT. (R) H400 — PNC 913633 ❑
- SIDEPANEL TL85 WALLMOUNT(L) H400,FLUSHFIT — PNC 913634 ❑
- SIDE PANEL TL85 WALL MOUNT. (R) H400,FL — PNC 913635 ❑
- ADD. WALL MOUNT. FIXATION USA — PNC 913640 ❑
- TL85/90 WALL MOUNTING KIT - TOP 800MM — PNC 913652 ❑
- - NOT TRANSLATED - — PNC 913665 ❑
- - NOT TRANSLATED - — PNC 913677 ❑

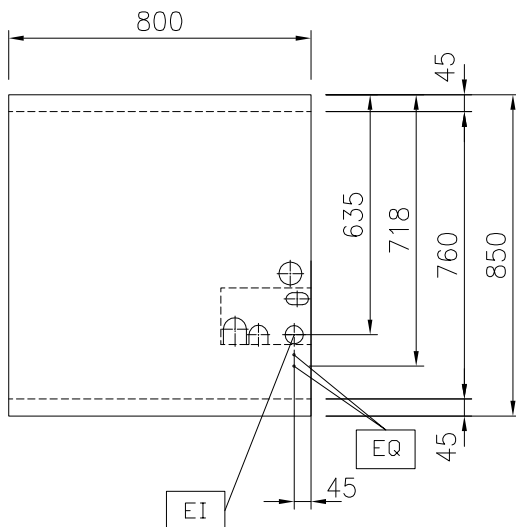**Modular Cooking Range Line
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2026.01.27

Front

Side

EI = Electrical inlet (power)
EQ = Equipotential screw

Top

Electric

Supply voltage:	400 V/3N ph/50/60 Hz
Electrical power max.:	12 kW

Key Information:

Working Temperature MIN:	100 °C
Working Temperature MAX:	450 °C
External dimensions, Width:	800 mm
External dimensions, Depth:	850 mm
External dimensions, Height:	250 mm
Net weight:	120 kg
Configuration:	One-Side Operated;Top
Front Plates Power:	3 - 3 kW
Back Plates Power:	3 - 3 kW
Solid top usable surface (width):	670 mm
Solid top usable surface (depth):	650 mm

Sustainability

Current consumption:	26 Amps

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