**Modular Cooking Range Line
thermaline 85 - 2 Zone Electric Solid
Top with Ecotop, 1 Side with Backsplash**

588501 (MBLBBBEOAO)   Electric solid top, 2 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 14 mm thick mild 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: One side operated top with backsplash. The base needs to be supplied by the factory. Please include appropriate base.

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.
- 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.

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

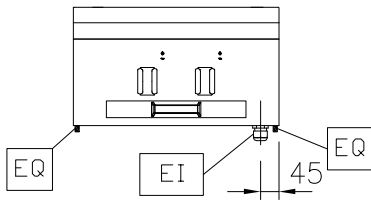- Standby function for energy saving and fast recovery of maximum power.

Optional Accessories

- Connecting rail kit for appliances with backsplash, 850mm — PNC 912498 ❑
- Portioning shelf, 500mm width — PNC 912523 ❑
- Portioning shelf, 500mm width — PNC 912553 ❑
- 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, 500x700mm, for tops and units with backsplash — PNC 913010 ❑
- Endrail kit, flush-fitting, with backsplash, left — PNC 913115 ❑
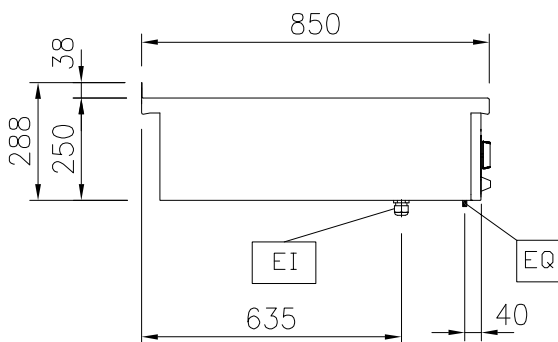
APPROVAL:

- 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 913244   ❑
- 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 500MM   PNC 913649   ❑
- FILTER W=500MM   PNC 913664   ❑
- ELECTRIC MAINSWITCH 25A 4mm2 NM FOR MODULAR H800 ELECTRIC UNITS (FACTORY FITTED)   PNC 913676   ❑

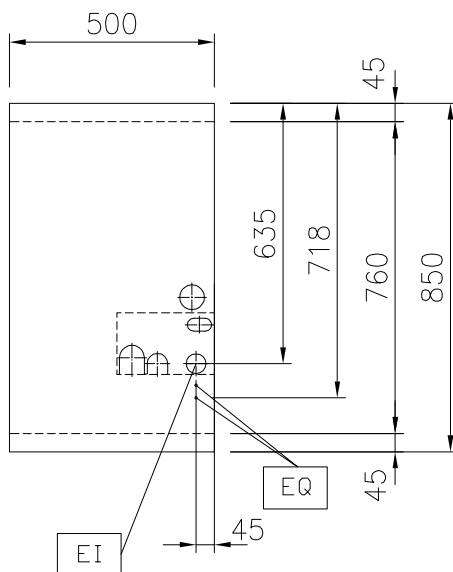**Modular Cooking Range Line
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2026.01.08

Front

Side

850

38

288

250

635

40

EI = Electrical inlet (power)
EQ = Equipotential screw

Top

500

45

635

718

760

850

45

45

EQ

EI

Electric

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

Key Information:

Working Temperature MIN:	100 °C
Working Temperature MAX:	450 °C
External dimensions, Width:	500 mm
External dimensions, Depth:	850 mm
External dimensions, Height:	250 mm
Net weight:	73 kg
Configuration:	One-Side Operated;Top
Front Plates Power:	3 - 0 kW
Back Plates Power:	3 - kW
Solid top usable surface (width):	360 mm
Solid top usable surface (depth):	630 mm

Sustainability

Current consumption:	13 Amps

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