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

588683 (MBLDGBHDAO) — 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 stainless steel. 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 20 mm thick 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: Freestanding, one side operated with backsplash.

Main Features

- 4 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.
- 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 "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.

Construction

- 2 mm top in 1.4301 (AISI 304).
- Flat surface construction with minimal hidden areas to easily clean all surfaces
- IPX5 water resistance certification.
- 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.

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 ❏
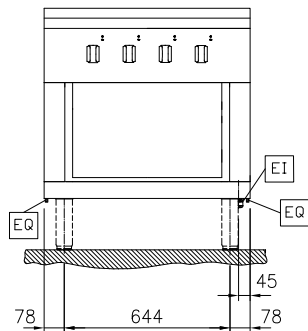- Fixed side shelf, 200x850mm — PNC 912586 ❏

APPROVAL: _____

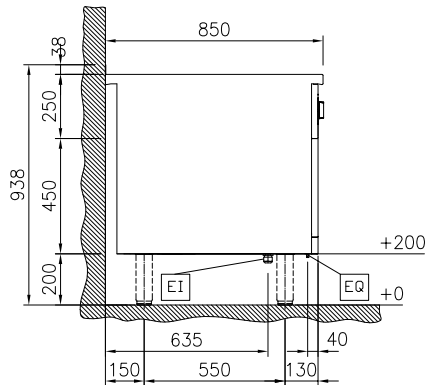|		
• Fixed side shelf, 300x850mm	PNC 912587	❑
• Fixed side shelf, 400x850mm	PNC 912588	❑
• Stainless steel front kicking strip, 800mm width	PNC 912634	❑
• Stainless steel side kicking strip left and right, wall mounted, 850mm width	PNC 912659	❑
• Stainless steel side kicking strip left and right, back-to-back, 1700mm width	PNC 912662	❑
• Stainless steel plinth, against wall, 800mm width	PNC 912882	❑
• Stainless steel side panel, 850x700mm, right side, against wall	PNC 913003	❑
• Stainless steel side panel, 850x700mm, left side, against wall	PNC 913004	❑
• Back panel, 800x700mm, for 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 (12.5mm) for thermaline 85 units with backsplash, left	PNC 913206	❑
• Endrail kit (12.5mm) for thermaline 85 units with backsplash, right	PNC 913207	❑
• U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code)	PNC 913226	❑
• Insert profile, d=850mm	PNC 913231	❑
• Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80)	PNC 913234	❑
• Energy optimizer kit 32A - factory fitted	PNC 913247	❑
• Side reinforced panel only in combination with side shelf, for against the wall installations, right	PNC 913261	❑
• Side reinforced panel only in combination with side shelf, for against the wall installations, left	PNC 913262	❑
• Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated	PNC 913281	❑
• Filter W=800mm	PNC 913665	❑

**Modular Cooking Range Line
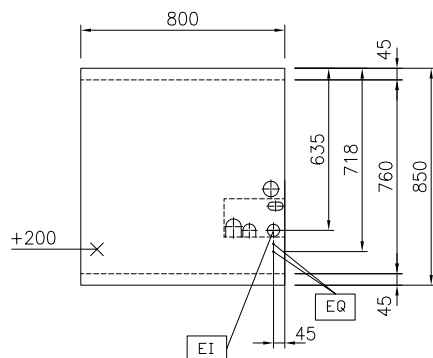thermaline 85 - 4 Zone Electric Solid Top with Ecotop, 1 Side with
Backsplash**
The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

2025.06.05

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:	700 mm
Storage Cavity Dimensions (width):	580 mm
Storage Cavity Dimensions (height):	330 mm
Storage Cavity Dimensions (depth):	740 mm
Net weight:	145 kg
Configuration:	On Base;One-Side Operated
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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