



Electrolux
PROFESSIONAL

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

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



588502 (MBLCBBH0AO)

Electric Solid Top, 4 zones,
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. Solid top made of smooth, pore-free, steel. 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.

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.
- 4 heating zones independently controlled.
- Solid top cooking surface made of 20 mm thick steel, DIN 1.7335, smooth pore-free and easy to clean.

Construction

- IPX5 water resistance certification.
- 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.

Sustainability



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

Optional Accessories

- Connecting rail kit for appliances PNC 912498 ☐
with backsplash, 850mm
- 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 units with backsplash PNC 913013 ☐

APPROVAL: _____

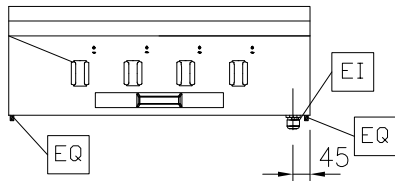


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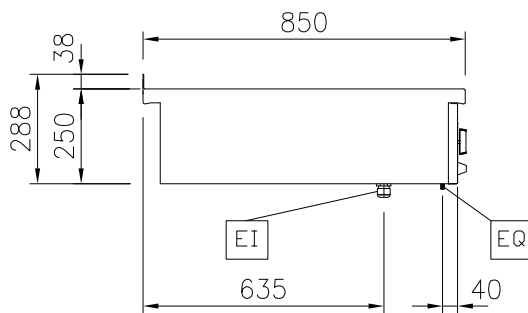
- | | | |
|---|------------|--------------------------|
| • Endrail kit, flush-fitting, with backsplash, left | PNC 913115 | ☐ |
| • Endrail kit, flush-fitting, with backsplash, right | PNC 913116 | ☐ |
| • Endrail kit (12.5mm) for thermaline 85 units with backsplash, left | PNC 913206 | ☐ |
| • Endrail 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 | ☐ |
| • Energy optimizer kit 32A - factory fitted | PNC 913247 | ☐ |
| • Stainless steel side panel (12,5mm), 850x400mm, left side, wall mounted | PNC 913632 | ☐ |
| • Stainless steel side panel (12,5mm), 850x400mm, right side, wall mounted | PNC 913633 | ☐ |
| • Stainless steel side panel (12,5mm), 850x400mm, flush-fitting, left side, wall mounted | PNC 913634 | ☐ |
| • Stainless steel side panel (12,5mm), 850x400mm, flush-fitting, right side, wall mounted | PNC 913635 | ☐ |
| • Additional wall mounting fixation - US | PNC 913640 | ☐ |
| • Wall mounting kit top - TL85/90 - Factory Fitted | PNC 913652 | ☐ |
| • Filter W=800mm | PNC 913665 | ☐ |
| • Electric mains switch 63A 10mm ² NM for modular H800 electric units (factory fitted) | PNC 913677 | ☐ |

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

Front

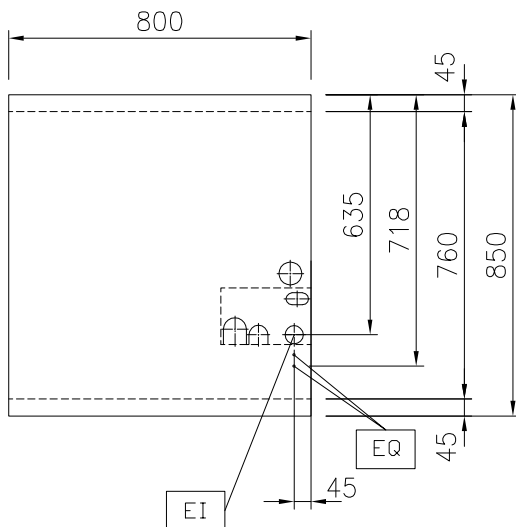


Side



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

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 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	☐
• Energy optimizer kit 32A - factory fitted	PNC 913247	☐
• Stainless steel side panel (12,5mm), 850x400mm, left side, wall mounted	PNC 913632	☐
• Stainless steel side panel (12,5mm), 850x400mm, right side, wall mounted	PNC 913633	☐
• Stainless steel side panel (12,5mm), 850x400mm, flush-fitting, left side, wall mounted	PNC 913634	☐
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