



## 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: the 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: \_\_\_\_\_

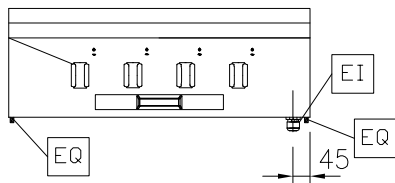


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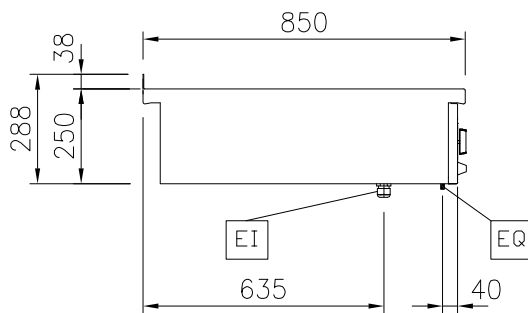
- Endrail kit, flush-fitting, with backsplash, left PNC 913115 ☐
- Endrail kit, flush-fitting, with backsplash, right PNC 913116 ☐
- Endrail kit (12.5mm) for thermaline 85 units with backsplash, left PNC 913206 ☐
- Endrail kit (12.5mm) for thermaline 85 units with backsplash, right PNC 913207 ☐
- U-clamping 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<sup>2</sup> 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

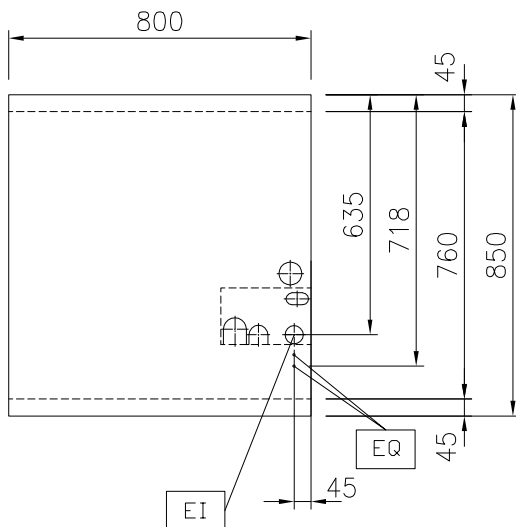


Side



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 | <input type="checkbox"/> |
| • Portioning shelf, 800mm width                                                                   | PNC 912526 | <input type="checkbox"/> |
| • Portioning shelf, 800mm width                                                                   | PNC 912556 | <input type="checkbox"/> |
| • Folding shelf, 300x850mm                                                                        | PNC 912579 | <input type="checkbox"/> |
| • Folding shelf, 400x850mm                                                                        | PNC 912580 | <input type="checkbox"/> |
| • Fixed side shelf, 200x850mm                                                                     | PNC 912586 | <input type="checkbox"/> |
| • Fixed side shelf, 300x850mm                                                                     | PNC 912587 | <input type="checkbox"/> |
| • Fixed side shelf, 400x850mm                                                                     | PNC 912588 | <input type="checkbox"/> |
| • Back panel, 800x700mm, for units with backsplash                                                | PNC 913013 | <input type="checkbox"/> |
| • Endrail kit, flush-fitting, with backsplash, left                                               | PNC 913115 | <input type="checkbox"/> |
| • Endrail kit, flush-fitting, with backsplash, right                                              | PNC 913116 | <input type="checkbox"/> |
| • Endrail kit (12.5mm) for thermaline 85 units with backsplash, left                              | PNC 913206 | <input type="checkbox"/> |
| • Endrail kit (12.5mm) for thermaline 85 units with backsplash, right                             | PNC 913207 | <input type="checkbox"/> |
| • U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code)        | PNC 913226 | <input type="checkbox"/> |
| • Insert profile, d=850mm                                                                         | PNC 913231 | <input type="checkbox"/> |
| • Energy optimizer kit 32A - factory fitted                                                       | PNC 913247 | <input type="checkbox"/> |
| • Stainless steel side panel (12,5mm), 850x400mm, left side, wall mounted                         | PNC 913632 | <input type="checkbox"/> |
| • Stainless steel side panel (12,5mm), 850x400mm, right side, wall mounted                        | PNC 913633 | <input type="checkbox"/> |
| • Stainless steel side panel (12,5mm), 850x400mm, flush-fitting, left side, wall mounted          | PNC 913634 | <input type="checkbox"/> |
| • Stainless steel side panel (12,5mm), 850x400mm, flush-fitting, right side, wall mounted         | PNC 913635 | <input type="checkbox"/> |
| • Additional wall mounting fixation - US                                                          | PNC 913640 | <input type="checkbox"/> |
| • Wall mounting kit top - TL85/90 - Factory Fitted                                                | PNC 913652 | <input type="checkbox"/> |
| • Filter W=800mm                                                                                  | PNC 913665 | <input type="checkbox"/> |
| • Electric mains switch 63A 10mm <sup>2</sup> NM for modular H800 electric units (factory fitted) | PNC 913677 | <input type="checkbox"/> |