



Electrolux
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Modular Cooking Range Line thermaline 85 - 2 Zone Infrared Top, 1 Side with Backsplash

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



588505 (MBCBBDOAO)

Infrared Top, 2 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, easily cleanable. THERMODUL connection system enables seamless worktop when units are connected and avoids soil penetrating. Glass ceramic cooking surface with 9 power levels and 2 independently controlled infrared heating zones. 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. Residual hot warning system enables safe operations. 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

- 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.
- The smooth glass-ceramic surface can be quickly and easily cleaned, thus providing maximum hygiene.
- 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.
- 9 power levels.
- Residual hot warning system for safe operations.
- Glass ceramic cooking surface with 2 independently controlled infrared heating zones.

Construction

- Control light for each zone.
- 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).
- IPX5 water resistance certification.
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.

Sustainability



- This model is compliant with Swiss Energy Efficiency Ordinance (730.02), only if including the pot detection device accessory.

Optional Accessories

- | | | |
|---|------------|--------------------------|
| • Scraper for cook tops | PNC 910601 | ☐ |
| • Connecting rail kit for appliances with backsplash, 850mm | PNC 912498 | ☐ |
| • Portioning shelf, 400mm width | PNC 912522 | ☐ |
| • Portioning shelf, 400mm width | PNC 912552 | ☐ |
| • 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, 400x700mm, for units with backsplash | PNC 913009 | ☐ |
| • Endrail kit, flush-fitting, with backsplash, left | PNC 913115 | ☐ |
| • Endrail kit, flush-fitting, with backsplash, right | PNC 913116 | ☐ |

APPROVAL: _____



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- | | | |
|--|------------|--------------------------|
| • 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 | ☐ |
| • Pot detection for infrared - 2 zones | PNC 913293 | ☐ |
| • 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 913648 | ☐ |
| • Filter W=400mm | PNC 913663 | ☐ |
| • Electric mains switch 25A 4mm ² NM for modular H800 electric units (factory fitted) | PNC 913676 | ☐ |



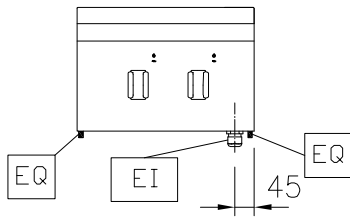
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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

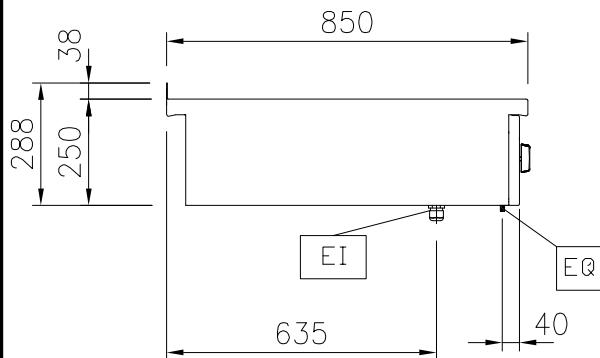
2025.12.18

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Front

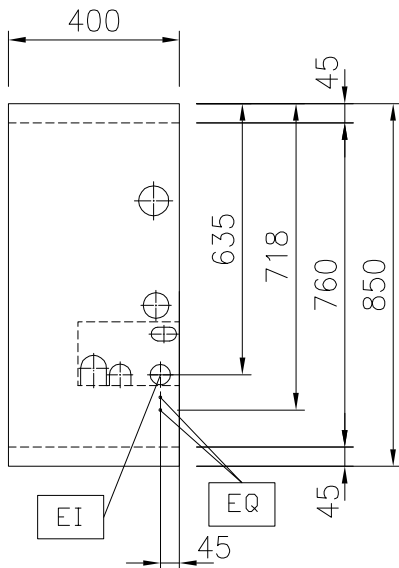


Side



EI = Electrical inlet (power)
EQ = Equipotential screw

Top



Electric

Supply voltage: 400 V/3N ph/50/60 Hz
Electrical power, max: 8 kW

Key Information:

External dimensions, Width: 400 mm
External dimensions, Depth: 850 mm
External dimensions, Height: 250 mm
Net weight: 22 kg
Configuration: One-Side Operated;Top
Front Plates Power: 4 - 0 kW
Back Plates Power: 4 - kW
Front Plates dimensions: 320x330
Back Plates dimensions: 320x330

Sustainability

Current consumption: 17.3 Amps