

**Modular Cooking Range Line
 thermaline 85 - 4 Zone Full Surface
 Induction Top on Open Base, 1 Side,
 Backsplash (H2)**

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


588734
 (MBJDGBJ1AA)

 Free-zone Induction on open base
 (34x74x33h cm), H2, 4 zones, 1-side
 operated with backsplash

Short Form Specification

Item No. _____

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. 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. Free zone multi-coil glass ceramic surface without dead spots can host up to 16 pots&pans. Minimum cookware diameter is 7 mm. UI design to control each coil independently, power (W) and temperature settings are possible. Overheat protection switches off the supply in case of overheating. IPX5 water resistance certification. Configuration: Freestanding, one-side operated, on open base, with backsplash, hygienic class H2.

Main Features

- The free zone induction offers the possibility to use multiple pots and pans, even small sizes (min diameter 7 cm), thanks to the multi-coil system design that makes all the surface active, ideal for à la carte menu.
- The smooth glass-ceramic surface features limited temperature increase and it can be quickly and easily cleaned, thus providing maximum hygiene.
- 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.
- 360° round stepless metal knobs, working clock and anticlock wise for quick parameters selection and adjustment.
- Each zone is controlled by a touch-sensitive keypad with 7 touch buttons, 4 displays and a round knob. Each zone consists in 4 coils, which can be individually controlled or bridged in 2, 3 or 4. Power (watts) or temperature (°C) can be selected. A function is also available to set and save 3 different configurations.
- Power setting from 25 to 2000 watt in 30 steps or temperature settings from 30 to 250° C in steps of 1°C.
- Electronic sensor, placed underneath the glass, below the coil center position, to precisely measure the temperature of the pan/pot bottom
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Heating system automatically switches off when pots and pans are removed.
- Low heat dissipation to the kitchen.

Construction

- Unit constructed according to DIN 18860_2 with 20 mm drop nose top and 70 mm recessed plinth.
- Flat surface construction with minimal hidden areas to easily clean all surfaces
- Internal frame for heavy duty sturdiness in stainless steel.
- All major components may be easily accessed from the front, including the induction filters.
- 2 mm top in 1.4301 (AISI 304).
- 34x74x33 cm (wxdxh) open base with round corners H2 for storage.
- IPX5 water resistance certification.

Sustainability

- This model is compliant with Swiss Energy Efficiency Ordinance (730.02).

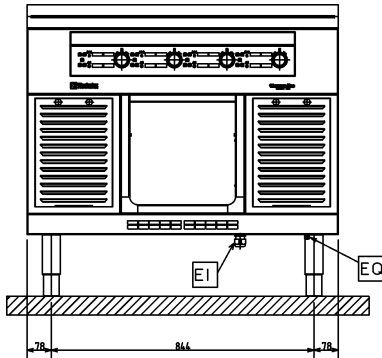
Optional Accessories

- Scraper for cook tops PNC 910601
- Connecting rail kit for appliances with backsplash, 850mm PNC 912498
- Portioning shelf, 1000mm width PNC 912528
- Portioning shelf, 1000mm width PNC 912558

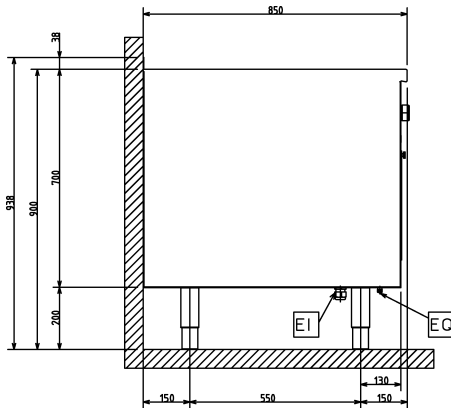
APPROVAL: _____

- 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
- Stainless steel front kicking strip, 1000mm width PNC 912636
- 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, 1000mm width PNC 912884
- Stainless steel side panel (12mm) 850x700mm, right side, against wall PNC 913003
- Stainless steel side panel (12mm) 850x700mm, left side, against wall PNC 913004
- Back panel, 1000x700mm, for tops and units with backsplash PNC 913015
- Endrail kit, flush-fitting, with backsplash, left PNC 913115
- 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 913261
- - NOT TRANSLATED - PNC 913262
- STAINLESS STEEL DIVIDING PANEL 850X700MM LEFT/RIGHT PNC 913670
- STAINLESS STEEL SIDE COVER PANEL, FLUSH 850X700MM LEFT/RIGHT PNC 913686
- PEAK MANAGEMENT SYSTEM FOR FREE-ZONE INDUCTION, HALF MODULE (8 COILS) PNC 921026

Front

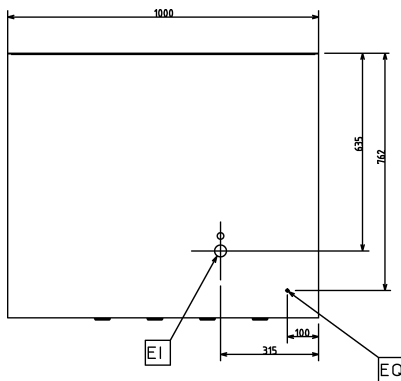


Side



EI = Electrical inlet (power)
 EQ = Equipotential screw

Top


Electric

Supply voltage: 400 V/3N ph/50/60 Hz
 Total Watts: 32 kW

Key Information:

External dimensions, Width: 1000 mm
 External dimensions, Depth: 850 mm
 External dimensions, Height: 700 mm
 Storage Cavity Dimensions (width): 340 mm
 Storage Cavity Dimensions (height): 330 mm
 Storage Cavity Dimensions (depth): 738.5 mm
 Net weight: 118 kg

Configuration: On Base; One-Side Operated

Front Plates Power: 8 - 8 kW

Back Plates Power: 8 - 8 kW

Front Plates dimensions: 320x320 320x320

Back Plates dimensions: 320x320 320x320

Sustainability

Current consumption: 43 Amps

Optional Accessories

- Scraper for cook tops PNC 910601
- Connecting rail kit for appliances with backsplash, 850mm PNC 912498
- Portioning shelf, 1000mm width PNC 912528
- Portioning shelf, 1000mm width PNC 912558
- 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
- Stainless steel front kicking strip, 1000mm width PNC 912636
- 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, 1000mm width PNC 912884
- Stainless steel side panel (12mm) 850x700mm, right side, against wall PNC 913003
- Stainless steel side panel (12mm) 850x700mm, left side, against wall PNC 913004
- Back panel, 1000x700mm, for tops and units with backsplash PNC 913015
- Endrail kit, flush-fitting, with backsplash, left PNC 913115
- Endrail kit, flush-fitting, with backsplash, right PNC 913116
- Endrail kit (12mm) for thermaline 85 units with backsplash, left PNC 913206
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