



Electrolux
PROFESSIONAL

Modular Cooking Range Line thermaline 80 - Electric Free- cooking Top on Oven H=800

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



588425 (MATGFAH8AO)

Electric Free-Cooking Top,
one-side operated, on Oven

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. Smooth electrically-heated solid plate made of 20 mm thick steel with a wide rounded cleaning zone around the plate. Rapid plate heat up, continuously ready to use; maximum reachable surface temperature of 350°C. 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.

Electric static oven base with 40 mm thick oven door and ribbed enamelled steel base plate. Constructed according to 1.4301 (AISI 304). Oven chamber with 2 levels of runners for 2/1 GN shelves to enable simultaneous and faster cooking. Heavy duty thermostat with temperature range up to 300°C, electronic sensor for precise temperature control and manual humidity control in the cooking chamber. Upper heating element can also be used for grilling, with or without ventilating mode. Flat surface construction, easily cleanable. Overheat protection switches off the supply in case of overheating. Standby function saves energy and quickly recovers maximum power. Metal knobs and oven handles ergonomically designed with embedded hygienic silicon "soft" grip enable easier handling and cleaning.

IPX5 water resistance certification.

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.
- Stainless steel high splash guards on the rear and sides of cooking surface.
- Wide rounded cleaning zone around the plates for easier cleaning.
- 40 mm thick oven door for heat insulation.
- 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.
- Large visible digital display manufactured in tempered glass to resist heat and chemicals, showing temperatures or power settings. The display also shows on/off status of the appliance and on/off status of the heating elements.
- Cooking plate and base joint profile guarantee against soil infiltration.
- Surface temperature up to 350°C
- Handles are ergonomically designed with silicon "soft" grip for easy handling and cleaning.
- Oven chamber to have 2 levels of runners to accommodate 2/1 GN trays and ribbed enamelled steel base plate.
- Heavy duty thermostat with temperature range up to 300°C.
- The upper heating element of the oven can also be used for grilling.
- Manual control of humidity in cooking chamber.
- Electronic sensor for precise temperature control.
- Unit constructed according to DIN 18860_2 with 70 mm recessed plinth.
- For direct and indirect cooking.
- Oven temperature up to 300 °C

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

APPROVAL: _____



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areas to easily clean all surfaces

- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.
- IPX5 water resistance certification.
- Cooking surface is an electrically heated solid plate made from 20 mm thick stainless steel AISI 316 - DIN 1.4404.
- 2mm thick top in stainless steel AISI 304 - DIN 1.4301.
- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability



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

Included Accessories

- 1 of Grid, chromium plated, for ovens PNC 910652
2/1 GN

Optional Accessories

- | | | |
|--|------------|--------------------------|
| • Baking sheet 2/1 GN for ovens | PNC 910651 | ☐ |
| • Bottom steel plate 2/1 GN for fire
clay plate 800&900 with baking
oven | PNC 910655 | ☐ |
| • Fire clay plate 2/1 GN for ovens | PNC 910656 | ☐ |
| • Connecting rail kit, 800mm | PNC 912500 | ☐ |
| • Stainless steel side panel,
800x800mm, freestanding | PNC 912508 | ☐ |
| • Portioning shelf, 1000mm width | PNC 912528 | ☐ |
| • Portioning shelf, 1000mm width | PNC 912558 | ☐ |
| • Folding shelf, 300x800mm | PNC 912577 | ☐ |
| • Folding shelf, 400x800mm | PNC 912578 | ☐ |
| • Fixed side shelf, 200x800mm | PNC 912583 | ☐ |
| • Fixed side shelf, 300x800mm | PNC 912584 | ☐ |
| • Fixed side shelf, 400x800mm | PNC 912585 | ☐ |
| • Stainless steel front kicking strip,
800mm width | PNC 912598 | ☐ |
| • Stainless steel side kicking strips left
and right, freestanding, 800mm
width | PNC 912619 | ☐ |
| • Stainless steel side kicking strips left
and right, back-to-back, 1610mm
width | PNC 912625 | ☐ |
| • Stainless steel plinth, freestanding,
800mm width | PNC 912825 | ☐ |
| • Connecting rail kit: modular 80 (on
the left) to ProThermetic tilting (on
the right), ProThermetic stationary
(on the left) to ProThermetic (on the
right) | PNC 912971 | ☐ |
| • Connecting rail kit: modular 80 (on
the right) to ProThermetic tilting (on
the left), ProThermetic stationary (on
the right) to ProThermetic (on the
left) | PNC 912972 | ☐ |
| • Endrail kit, flush-fitting, left | PNC 913109 | ☐ |
| • Endrail kit, flush-fitting, right | PNC 913110 | ☐ |
| • Scraper for smooth plates | PNC 913119 | ☐ |
| • Endrail kit (12.5mm) for thermaline 80
units, left | PNC 913200 | ☐ |
| • Endrail kit (12.5mm) for thermaline 80
units, right | PNC 913201 | ☐ |

- Stainless steel side panel, left, h=800 PNC 913216 ☐
- Stainless steel side panel, right, h=800 PNC 913217 ☐
- T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) PNC 913227 ☐
- Insert profile D=800mm PNC 913230 ☐
- Energy optimizer kit 32A - factory fitted PNC 913247 ☐
- Endrail kit, (12.5mm), for back-to-back installation, left PNC 913249 ☐
- Endrail kit, (12.5mm), for back-to-back installation, right PNC 913250 ☐
- Endrail kit, flush-fitting, for back-to-back installation, left PNC 913253 ☐
- Endrail kit, flush-fitting, for back-to-back installation, right PNC 913254 ☐
- Side reinforced panel only in combination with side shelf, for freestanding units PNC 913257 ☐
- Side reinforced panel only in combination with side shelf, for back-to-back installations, left PNC 913273 ☐
- Side reinforced panel only in combination with side shelf, for back-to-back installation, right PNC 913274 ☐
- Filter W=800mm PNC 913665 ☐
- Stainless steel dividing panel, 800x800mm, (it should only be used between Electrolux Professional thermaline Modular 80 and thermaline C80) PNC 913669 ☐
- Electric mains switch 63A 10mm² NM for modular H800 electric units (factory fitted) PNC 913677 ☐
- Stainless steel side panel, 800x800mm, flush-fitting (it should only be used against the wall, against a niche and in between Electrolux Professional thermaline and ProThermetic appliances and external appliances - provided that these have at least the same dimensions) PNC 913685 ☐

Recommended Detergents

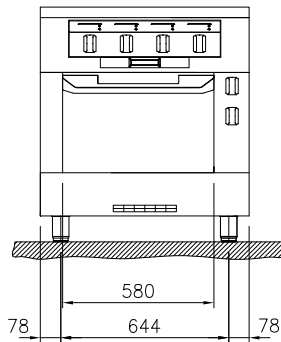
- C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.) PNC 0S2292 ☐



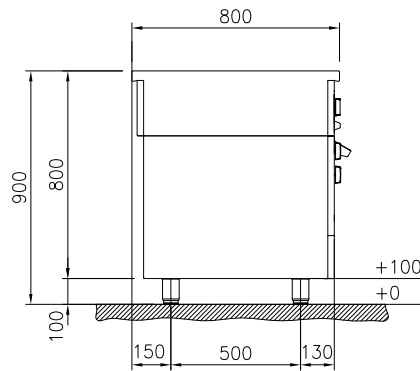
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Front

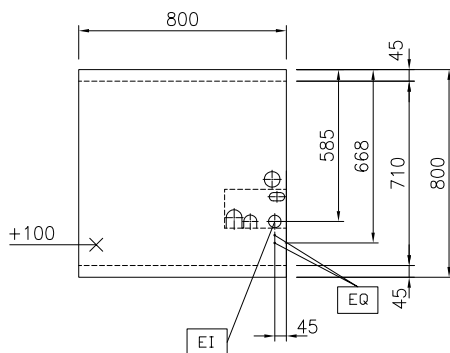


Side



EI = Electrical inlet (power)
EQ = Equipotential screw

Top



Modular Cooking Range Line
thermaline 80 - Electric Free-cooking Top on Oven H=800

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

2025.09.29

Electric

Supply voltage: 400 V/3N ph/50/60 Hz
 Electrical power, max: 17.3 kW

Key Information:

Working Temperature MIN: 80 °C
 Working Temperature MAX: 350 °C
 External dimensions, Width: 800 mm
 External dimensions, Depth: 800 mm
 External dimensions, Height: 800 mm
 Storage Cavity Dimensions (width):
 Storage Cavity Dimensions (height):
 Storage Cavity Dimensions (depth): 0 mm
 Net weight: 208 kg
 Configuration: On Oven; 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: 31.7 Amps