

Modular Cooking Range Line thermaline 90 - Electric Free-cooking Top on Warming Cabinet with Backsplash H=800

ITEM # _____
 MODEL # _____
 NAME # _____
 SIS # _____
 AIA # _____



589710 (MCTHFBJ4AO)

Electric Free-Cooking Top,
 one-side operated with
 backsplash, on Warming
 Cabinet

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. Stainless steel high splash guards on the rear and sides. 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. 1000 mm wide warming cabinet with 2 doors, constructed according to DIN 18860_2 with 70 mm recessed plinth. Temperature in the cabinet can be set through thermostat, up to a maximum of 110 °C. Cabinet storage space accepts GN 1/1 containers. 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.
- 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.
- 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
- Unit constructed according to DIN 18860_2 with 70 mm recessed plinth.
- For direct and indirect cooking.
- Temperature in the cupboard can be set through a thermostat to suit different requirements. The maximum temperature is 110°C.

Construction

- 2 mm top in 1.4301 (AISI 304).
- 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
- IPX5 water resistance certification.
- Storage space in the base of the appliance accepts GN1/1 containers.
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.
- 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.

APPROVAL: _____



Sustainability

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

Optional Accessories

- | | | |
|---|------------|--------------------------|
| • Connecting rail kit for appliances with backsplash, 900mm | PNC 912499 | ☐ |
| • Portioning shelf, 1000mm width | PNC 912528 | ☐ |
| • Portioning shelf, 1000mm width | PNC 912558 | ☐ |
| • Folding shelf, 300x900mm | PNC 912581 | ☐ |
| • Folding shelf, 400x900mm | PNC 912582 | ☐ |
| • Fixed side shelf, 200x900mm | PNC 912589 | ☐ |
| • Fixed side shelf, 300x900mm | PNC 912590 | ☐ |
| • Fixed side shelf, 400x900mm | PNC 912591 | ☐ |
| • Stainless steel front kicking strip, 1000mm width | PNC 912600 | ☐ |
| • Stainless steel side kicking strips left and right, against the wall, 900mm width | PNC 912624 | ☐ |
| • Stainless steel side kicking strips left and right, back-to-back, 1810mm width | PNC 912627 | ☐ |
| • Stainless steel plinth, against wall, 1000mm width | PNC 912903 | ☐ |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) | PNC 912981 | ☐ |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left) | PNC 912982 | ☐ |
| • Back panel, 1000x800mm, for units with backsplash | PNC 913028 | ☐ |
| • Stainless steel panel, 900x800mm, against wall, left side | PNC 913102 | ☐ |
| • Stainless steel panel, 900x800mm, against wall, right side | PNC 913106 | ☐ |
| • Endrail kit, flush-fitting, with backsplash, left | PNC 913117 | ☐ |
| • Endrail kit, flush-fitting, with backsplash, right | PNC 913118 | ☐ |
| • Scraper for smooth plates | PNC 913119 | ☐ |
| • Endrail kit (12.5mm) for thermaline 90 units with backsplash, left | PNC 913208 | ☐ |
| • Endrail kit (12.5mm) for thermaline 90 units with backsplash, right | PNC 913209 | ☐ |
| • U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code) | PNC 913226 | ☐ |
| • Insert profile d=900 | PNC 913232 | ☐ |
| • Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80) | PNC 913235 | ☐ |
| • Side reinforced panel only in combination with side shelf, for against the wall installations, left | PNC 913268 | ☐ |

- Side reinforced panel only in combination with side shelf, for against the wall installations, right PNC 913270 ☐
- Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated PNC 913283 ☐
- Filter W=1000mm PNC 913666 ☐
- Stainless steel dividing panel, 900x800mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) PNC 913673 ☐
- Stainless steel side panel, 900x800mm, 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 913689 ☐

Recommended Detergents

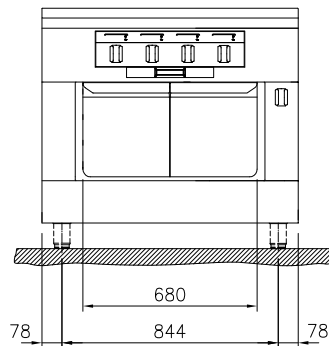
- C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.) PNC 0S2292 ☐



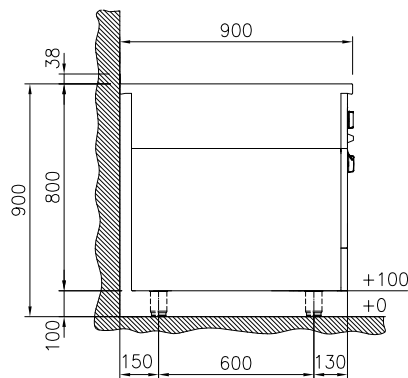
Electrolux
PROFESSIONAL

**Modular Cooking Range Line
thermaline 90 - Electric Free-cooking Top
on Warming Cabinet with Backsplash H=800**

Front

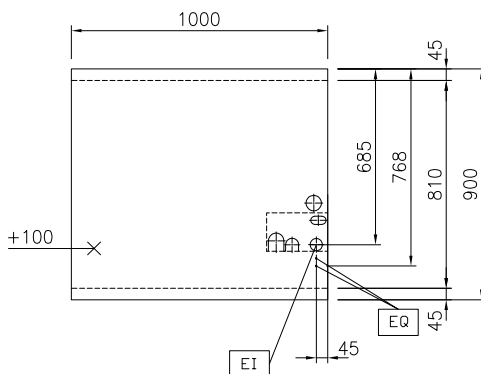


Side



EI = Electrical inlet (power)
EQ = Equipotential screw

Top



**Modular Cooking Range Line
thermaline 90 - Electric Free-cooking Top on Warming Cabinet with
Backsplash H=800**
The company reserves the right to make modifications to the products
without prior notice. All information correct at time of printing.

2025.09.22

Electric

Supply voltage: 400 V/3N ph/50/60 Hz
 Electrical power, max: 18.3 kW

Key Information:

Working Temperature MIN: 80 °C
 Working Temperature MAX: 350 °C
 External dimensions, Width: 1000 mm
 External dimensions, Depth: 900 mm
 External dimensions, Height: 800 mm
 Storage Cavity Dimensions (width):
 Storage Cavity Dimensions (height):
 Storage Cavity Dimensions (depth): 0 mm
 Net weight: 258 kg
 Configuration: On Oven; One-Side Operated
 Front Plates Power: 4 - 4 kW
 Back Plates Power: 4 - 4 kW
 Solid top usable surface (width): 820 mm
 Solid top usable surface (depth): 720 mm

Sustainability

Current consumption: 39.1 Amps