

## Modular Cooking Range Line thermaline 85 - Electric Free-cooking Top on Warming Cabinet with Backsplash H=700 (H2)

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**588708 (MBTHGBH4AO)**

 Electric Free-Cooking Top,  
 one-side operated with  
 backsplash, on Warming  
 Cabinet - H2

### 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. ECOTOP model with a 20 mm thick steel cooking surface with heat retaining coating. 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. 800 mm wide warming cabinet with 2 doors, constructed according to DIN 18860\_2 with 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. 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

- 4 heating zones independently controlled.
- 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.
- ECOTOP model has a 20 mm thick steel DIN 1.7335 nickel coated cooking surface.
- 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.
- Unit constructed according to DIN 18860\_2 with 70 mm recessed plinth.
- 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).
- Flat surface construction with minimal hidden areas to easily clean all surfaces
- 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.
- IPX5 water resistance certification.
- Internal frame for heavy duty sturdiness in stainless steel.

### Sustainability

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

APPROVAL: \_\_\_\_\_

### 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"/>
• Stainless steel front kicking strip, 800mm width	PNC 912634	<input type="checkbox"/>
• Stainless steel side kicking strip left and right, wall mounted, 850mm width	PNC 912659	<input type="checkbox"/>
• Stainless steel side kicking strip left and right, back-to-back, 1700mm width	PNC 912662	<input type="checkbox"/>
• Stainless steel plinth, against wall, 800mm width	PNC 912882	<input type="checkbox"/>
• Stainless steel side panel, 850x700mm, right side, against wall	PNC 913003	<input type="checkbox"/>
• Stainless steel side panel, 850x700mm, left side, against wall	PNC 913004	<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"/>
• Scraper for smooth plates	PNC 913119	<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"/>
• Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80)	PNC 913234	<input type="checkbox"/>
• Energy optimizer kit 32A - factory fitted	PNC 913247	<input type="checkbox"/>
• Side reinforced panel only in combination with side shelf, for against the wall installations, right	PNC 913261	<input type="checkbox"/>
• Side reinforced panel only in combination with side shelf, for against the wall installations, left	PNC 913262	<input type="checkbox"/>
• Shelf fixation for TL80-85-90 one-side operated, TL80 two-side operated	PNC 913281	<input type="checkbox"/>
• Filter W=800mm	PNC 913665	<input type="checkbox"/>
• Stainless steel dividing panel, 850x700mm, (it should only be used between Electrolux Professional thermaline Modular 85 and thermaline C85)	PNC 913670	<input type="checkbox"/>

- Stainless steel side panel, 850x700mm, 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 913686 ☐

### **Recommended Detergents**

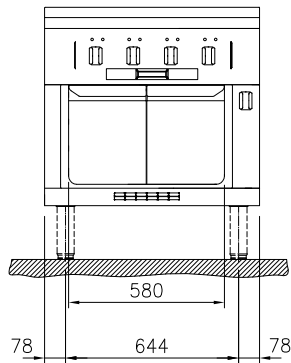
- C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.) PNC 0S2292 ☐



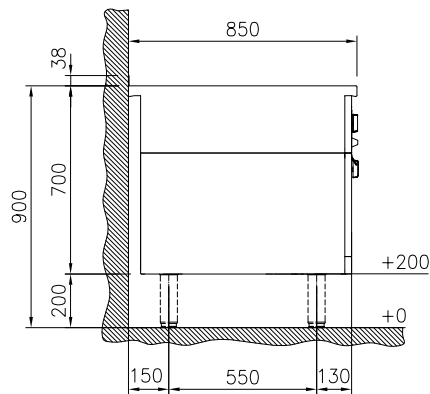
**Electrolux**  
PROFESSIONAL

**Modular Cooking Range Line**  
**thermaline 85 - Electric Free-cooking Top on**  
**Warming Cabinet with Backsplash H=700 (H2)**

Front

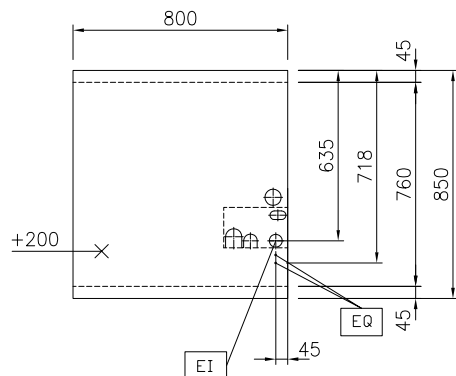


Side



EI = Electrical inlet (power)  
EQ = Equipotential screw

Top



**Modular Cooking Range Line**  
**thermaline 85 - Electric Free-cooking Top on Warming Cabinet with**  
**Backsplash H=700 (H2)**  
The company reserves the right to make modifications to the products  
without prior notice. All information correct at time of printing.

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## Electric

Supply voltage: 400 V/3N ph/50/60 Hz  
 Electrical power, max: 14.3 kW

## Key Information:

Working Temperature MIN: 80 °C  
 Working Temperature MAX: 350 °C  
 External dimensions, Width: 800 mm  
 External dimensions, Depth: 850 mm  
 External dimensions, Height: 700 mm  
 Storage Cavity Dimensions (width):  
 Storage Cavity Dimensions (height):  
 Storage Cavity Dimensions (depth): 0 mm  
 Net weight: 149 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: 30.5 Amps