

Modular Cooking Range Line thermaline 90 - Electric Free-cooking Top on Oven with Backsplash H=700

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


589662 (MCTGEBJ8AO)

 Electric Free-Cooking Top,
 one-side operated with
 backsplash, 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. 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. 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.
- 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.
- 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 areas to easily clean all surfaces
- IPX5 water resistance certification.
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.

APPROVAL: _____

- 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 | <input type="checkbox"/> |
| • Bottom steel plate 2/1 GN for fire clay plate 800&900 with baking oven | PNC 910655 | <input type="checkbox"/> |
| • Fire clay plate 2/1 GN for ovens | PNC 910656 | <input type="checkbox"/> |
| • Connecting rail kit for appliances with backsplash, 900mm | PNC 912499 | <input type="checkbox"/> |
| • Portioning shelf, 1000mm width | PNC 912528 | <input type="checkbox"/> |
| • Portioning shelf, 1000mm width | PNC 912558 | <input type="checkbox"/> |
| • Folding shelf, 300x900mm | PNC 912581 | <input type="checkbox"/> |
| • Folding shelf, 400x900mm | PNC 912582 | <input type="checkbox"/> |
| • Fixed side shelf, 200x900mm | PNC 912589 | <input type="checkbox"/> |
| • Fixed side shelf, 300x900mm | PNC 912590 | <input type="checkbox"/> |
| • Fixed side shelf, 400x900mm | PNC 912591 | <input type="checkbox"/> |
| • Stainless steel front kicking strip, 1000mm width | PNC 912636 | <input type="checkbox"/> |
| • Stainless steel side kicking strips left and right, against the wall, 900mm width | PNC 912660 | <input type="checkbox"/> |
| • Stainless steel side kicking strip left and right, back-to-back, 1810mm width | PNC 912663 | <input type="checkbox"/> |
| • Stainless steel plinth, against wall, 1000mm width | PNC 912941 | <input type="checkbox"/> |
| • Stainless steel plinth, freestanding, 1000mm width | PNC 912960 | <input type="checkbox"/> |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the left) to ProThermatic tilting (on the right), ProThermatic stationary (on the left) to ProThermatic tilting (on the right) | PNC 912981 | <input type="checkbox"/> |
| • Connecting rail kit for appliances with backsplash: modular 90 (on the right) to ProThermatic tilting (on the left), ProThermatic stationary (on the right) to ProThermatic tilting (on the left) | PNC 912982 | <input type="checkbox"/> |
| • Back panel, 1000x700mm, for units with backsplash | PNC 913015 | <input type="checkbox"/> |
| • Stainless steel panel, 900x700mm, against wall, left side | PNC 913101 | <input type="checkbox"/> |
| • Stainless steel panel, 900x700mm, against wall, right side | PNC 913105 | <input type="checkbox"/> |
| • Endrail kit, flush-fitting, with backsplash, left | PNC 913117 | <input type="checkbox"/> |
| • Endrail kit, flush-fitting, with backsplash, right | PNC 913118 | <input type="checkbox"/> |

- 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 ☐
- Energy optimizer kit 40A - factory fitted PNC 913248 ☐
- Side reinforced panel only in combination with side shelf, for against the wall installations, left PNC 913267 ☐
- Side reinforced panel only in combination with side shelf, for against the wall installations, right PNC 913269 ☐
- Filter W=1000mm PNC 913666 ☐

Recommended Detergents

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



Top on Oven with Backsplash H=700

Technical drawing of a rectangular structure, likely a wall or partition, showing dimensions and levels. The structure has a total width of 900 and a total height of 900. The height is divided into three sections: 38 (top), 700 (middle), and 200 (bottom). The width is divided into three sections: 150 (left), 600 (middle), and 130 (right). The structure is supported by a base with two vertical supports. The base is labeled with levels: +200 and +0.

EQ = Equipotential screw

Technical drawing of a rectangular plate with dimensions and coordinate system. The plate has a width of 1000 and a height of 900. A coordinate system is shown with the origin (0,0) at the bottom-left corner. The x-axis is horizontal and the y-axis is vertical. The plate is divided into three horizontal sections: a top section of height 45, a middle section of height 685, and a bottom section of height 45. The total height is 900. The plate is labeled with 'EI' and 'EQ' at the bottom right corner. The dimensions are indicated by arrows and numbers: 1000 (width), 900 (height), 45 (top section height), 685 (middle section height), 45 (bottom section height), and 768 (total height from bottom to top of middle section). The coordinate system is labeled with '+200' on the x-axis and 'X' on the y-axis.

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

Electric

Supply voltage: 400 V/3N ph/50/60 Hz
 Electrical power, max: 21.3 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: 700 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: 40.3 Amps