



Electrolux
PROFESSIONAL

**Modular Cooking Range Line
thermaline 90 - 4 Zone Induction Top on
Electric Oven Passthrough, 2 Side
H=700 - MARINE**

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

589846 (MCINECJ8DM)

Induction Top, 4 zones, two-
side operated on electric
static Oven passthrough -
MARINE

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 glass ceramic surface without any "dead" spots allows for quick and easy cleaning. Features 9 power levels with fast deployment to full heating power and very low heat dissipation to the kitchen. 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. 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.

Main Features

- Fast deployment with full heating power immediately.
- Low heat dissipation to the kitchen.
- Overheat protection: a temperature sensor switches off the supply in case of overheating.
- Pans can easily be moved from one area to another without lifting.
- The smooth glass-ceramic surface can be quickly and easily cleaned, thus providing maximum hygiene.
- 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 silicon "soft" grip for easier handling and cleaning. The special design of the controls prevent infiltration of liquids or soil into vital components.
- 9 power levels.
- 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.
- Unit constructed according to DIN 18860_2 with 70 mm recessed plinth.
- 40 mm thick oven door for heat insulation.
- 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.
- Oven temperature up to 300 °C

APPROVAL: _____



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Construction

- Control light for each zone.
- 2 mm top in 1.4301 (AISI 304).
- Flat surface construction with minimal hidden areas to easily clean all surfaces
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top and 70 mm recessed plinth.
- IPX5 water resistance certification.
- Rolling rack included
- Internal frame for heavy duty sturdiness in stainless steel.

Sustainability



- Standby function for energy saving and fast recovery of maximum power.
- This model is compliant with Swiss Energy Efficiency Ordinance (730.02).

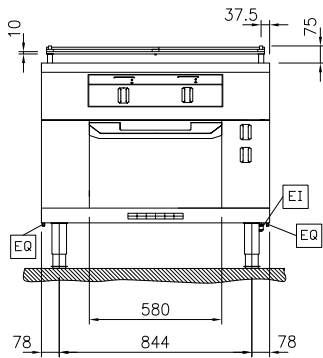
Included Accessories

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

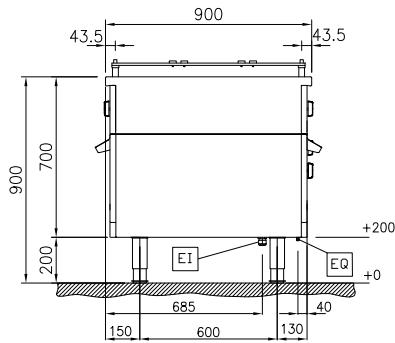
Optional Accessories

- | | | |
|---|------------|--------------------------|
| • Scraper for cook tops | PNC 910601 | <input type="checkbox"/> |
| • 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, 900mm | PNC 912502 | <input type="checkbox"/> |
| • Stainless steel side panel, 900x700mm, freestanding | PNC 912512 | <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"/> |
| • Connecting rail kit: modular 90 (on the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right) | PNC 912975 | <input type="checkbox"/> |
| • Connecting rail kit: modular 80 (on the right) to ProThermetic tilting (on the left), ProThermetic stationary (on the right) to ProThermetic tilting (on the left) | PNC 912976 | <input type="checkbox"/> |
| • Endrail kit, flush-fitting, left | PNC 913111 | <input type="checkbox"/> |
| • Endrail kit, flush-fitting, right | PNC 913112 | <input type="checkbox"/> |
| • Endrail kit (12.5mm) for thermaline 90 units, left | PNC 913202 | <input type="checkbox"/> |
| • Endrail kit (12.5mm) for thermaline 90 units, right | PNC 913203 | <input type="checkbox"/> |
| • Insert profile d=900 | PNC 913232 | <input type="checkbox"/> |
| • Side reinforced panel only in combination with side shelf, for freestanding units | PNC 913260 | <input type="checkbox"/> |
| • Shelf fixation for TL90 two-side operated | PNC 913284 | <input type="checkbox"/> |
| • Set of 2 flanged feet for Marine appliances | PNC 913295 | <input type="checkbox"/> |
| • Filter W=1000mm | PNC 913666 | <input type="checkbox"/> |
| • Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) | PNC 913672 | <input type="checkbox"/> |
| • Stainless steel side panel, 900x700mm, 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 913688 | <input type="checkbox"/> |

Front

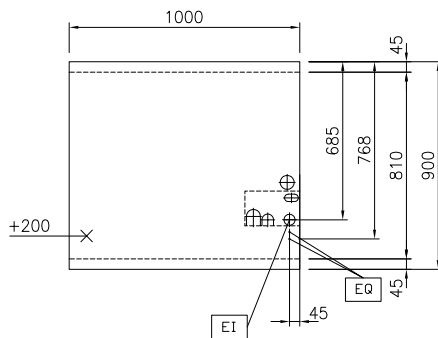


Side



EI = Electrical inlet (power)
 EQ = Equipotential screw

Top



Electric

Supply voltage:

589846 (MCINECJ8DM) 440 V/3 ph/50/60 Hz

Total Watts:

25 kW

Key Information:

Configuration:	Both-Sides Operated; On Oven
Front Plates Power:	5 - 5 kW
Back Plates Power:	5 - 5 kW
Front Plates dimensions:	340x370 340x370
Back Plates dimensions:	340x370 340x370
Induction Top Dimensions (width):	1000 mm
Induction Top Dimensions (depth):	900 mm
External dimensions, Width:	1000 mm
External dimensions, Depth:	900 mm
External dimensions, Height:	700 mm
Net weight:	201 kg

Sustainability

Current consumption: 38.7 Amps