Modular Cooking Range Line

# thermaline 90 - 4 Zone Freestanding Electric Solid Top, 2 Sides, H=800

**589528 (MCLCFCJDAO)**
Electric Solid Top, 4 zones, two-side operated

## 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.
- Solid top cooking surface made of 20 mm thick steel, DIN 1.7335, smooth pore-free and easy to clean.
- 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-covered 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.
- Two electronic sensors per zone to control surface temperature and to protect cooking plate from overheating.
- 8 power levels.

## Construction

- IPX5 water resistance certification.
- 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
- Internal frame for heavy duty sturdiness in stainless steel.

## Sustainability

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


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

## Optional Accessories

| PNC Code | Description |
|---|---|
| **Connection and endrail kits** | |
| 912502 | Connecting rail kit, 900mm |
| 912975 | 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) |
| 912976 | 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) |
| 913111 | Endrail kit, flush-fitting, left |
| 913112 | Endrail kit, flush-fitting, right |
| 913202 | Endrail kit (12.5mm) for thermaline 90 units, left |
| 913203 | Endrail kit (12.5mm) for thermaline 90 units, right |
| **Filters** | |
| 913666 | Filter W=1000mm |
| **Kicking strips** | |
| 912600 | Stainless steel front kicking strip, 1000mm width |
| 912621 | Stainless steel side kicking strips left and right, freestanding, 900mm width |
| **Panels** | |
| 912511 | Stainless steel side panel, 900x800mm, freestanding |
| 913259 | Side reinforced panel only in combination with side shelf, for freestanding units |
| 913673 | Stainless steel dividing panel, 900x800mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) |
| 913689 | 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) |
| **Shelves** | |
| 912528 | Portioning shelf, 1000mm width |
| 912558 | Portioning shelf, 1000mm width |
| 912581 | Folding shelf, 300x900mm |
| 912582 | Folding shelf, 400x900mm |
| 912589 | Fixed side shelf, 200x900mm |
| 912590 | Fixed side shelf, 300x900mm |
| 912591 | Fixed side shelf, 400x900mm |
| 913238 | Perforated shelf for warming cabinets and cupboard bases (two-side operated for TL90) |
| 913284 | Shelf fixation for TL90 two-side operated |
| **Other accessories** | |
| 912922 | Stainless steel plinth, freestanding, 1000mm width |
| 913232 | Insert profile d=900 |
| 913248 | Energy optimizer kit 40A - factory fitted |
| 913677 | Electric mainswitch 63A 10mm2 NM for modular H800 electric units (factory fitted) |


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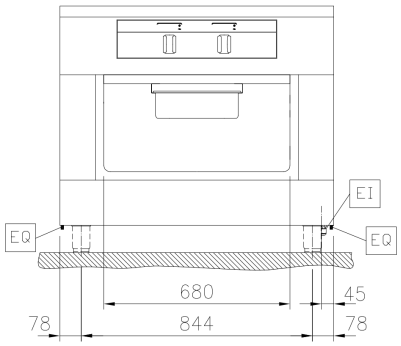
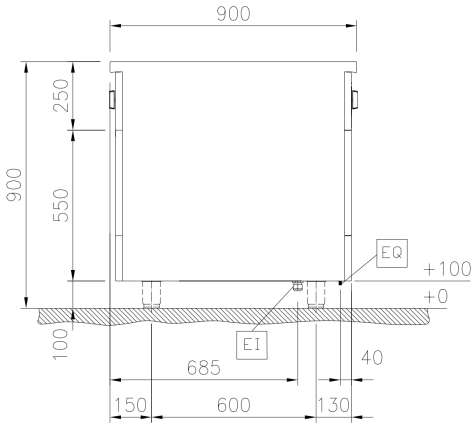
# Technical specifications

| Electric | |
|---|---|
| **Supply voltage:** | 400 V/3N ph/50/60 Hz |
| **Electrical power max.:** | 16 kW |
| **Key Information:** | |
| **Working Temperature MIN:** | 100 °C |
| **Working Temperature MAX:** | 450 °C |
| **External dimensions, Width:** | 1000 mm |
| **External dimensions, Depth:** | 900 mm |
| **External dimensions, Height:** | 800 mm |
| **Storage Cavity Dimensions (width):** | 680 mm |
| **Storage Cavity Dimensions (height):** | 330 mm |
| **Storage Cavity Dimensions (depth):** | 740 mm |
| **Net weight:** | 193 kg |
| **Configuration:** | On Base; Two-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:** | 34.8 Amps |

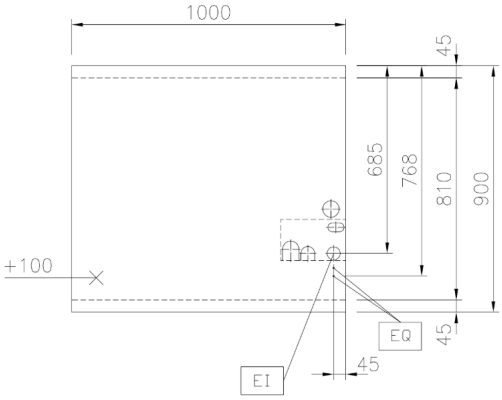
Front




Side




Top




EI = Electrical inlet (power)
EQ = Equipotential screw

Find out more:
ISO Certificates
Electrolux Professional Recognitions

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