Modular Cooking Range Line

thermaline 90 - 4 Zone Electric Solid Top on Oven, 1 Side, Ecotop with Backsplash, H=800

589659 (MCLMFBJ8AO)

Electric Solid Top, 4 zones, ecoTop coating, one-side operated with backsplash, on Oven

Main Features

- 4 heating zones independently controlled.
- Rapid heat up of the plate and continuously ready for use.
- Oven temperature up to 300 °C
- 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.
- 40 mm thick oven door for heat insulation.
- 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-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.
- 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.
- 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.

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
- Unit constructed according to DIN 18860_2 with 20 mm drop nose top.
- Internal frame for heavy duty sturdiness in stainless steel.

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

Sustainability

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

Included Accessories

PNC Code	Description	Quantity
910652	Grid, chromium plated, for ovens 2/1 GN	1

Optional Accessories

PNC Code	Description
Connection and endrail kits	
912499	Connecting rail kit for appliances with backsplash, 900mm
912981	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)
912982	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)
913117	Endrail kit, flush-fitting, with backsplash, left
913118	Endrail kit, flush-fitting, with backsplash, right
913208	Endrail kit (12.5mm) for thermaline 90 units with backsplash, left
913209	Endrail kit (12.5mm) for thermaline 90 units with backsplash, right
913226	U-clamping rail for back-to-back installations with backsplash (to be ordered as S-code)
Containers, trays and grids	
910651	Baking sheet 2/1 GN for ovens
910655	Bottom steel plate 2/1 GN for fire clay plate 800&900 with baking oven
910656	Fire clay plate 2/1 GN for ovens
Filters	
913666	Filter W=1000mm
Kicking strips	
912600	Stainless steel front kicking strip, 1000mm width
912624	Stainless steel side kicking strips left and right, against the wall, 900mm width
912627	Stainless steel side kicking strips left and right, back-to-back, 1810mm width

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PNC Code	Description
Panels	
913028	Back panel, 1000x800mm, for units with backsplash
913102	Stainless steel panel, 900x800mm, against wall, left side
913106	Stainless steel panel, 900x800mm, against wall, right side
913268	Side reinforced panel only in combination with side shelf, for against the wall installations, left
913270	Side reinforced panel only in combination with side shelf, for against the wall installations, right
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
Other accessories	
912903	Stainless steel plinth, against wall, 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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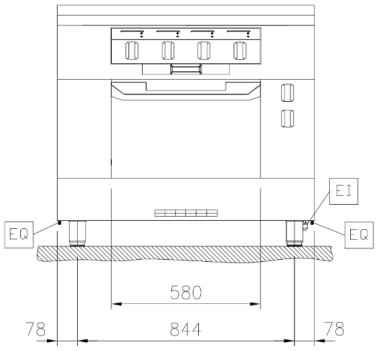
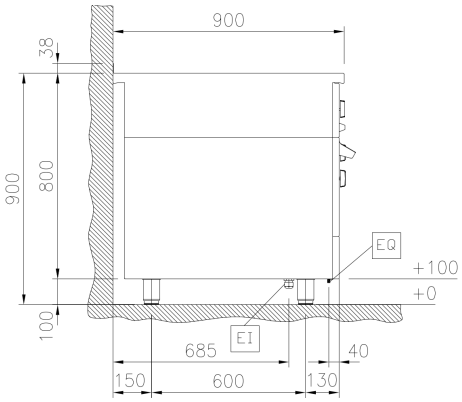
Technical specifications

Electric	
Supply voltage:	400 V/3N ph/50/60 Hz
Electrical power max.:	21.3 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
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

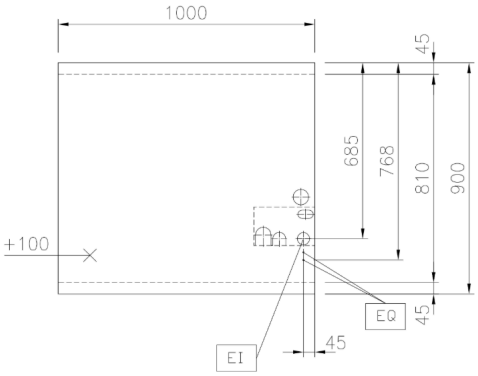
Front



Side



Top



EI = Electrical inlet (power)
EQ = Equipotential screw

Find out more:
ISO Certificates
Electrolux Professional Recognitions

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