Electrolux PROFESSIONAL

Modular Cooking Range Line thermaline 90 - Freestanding Electric AquaCooker+, 1/1GN, 1 Side, H=700

ITEM #

MODEL #

NAME #

SIS #

AIA #

589686 (MCBDEADDDM)	Electric AquaCooker+, one-side operated, 1/1 GN - Marine

Short Form Specification

Item No.

Unit constructed according to DIN 18860_2 with 20 mm drop nose top and 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. Multi-purpose cooking appliance combining low temperature cooking (sous-vide) and pasta cooker functions, it can also be used as a bain marie. Water basin in 1.4435 (AISI 316L) stainless steel, seamlessly welded into the top of the appliance. Automatic two-speed constant water level re-fill for smooth overnight cooking. Precise water temperature control to grant stability during low temperature cooking cycles. Compressed warm up time thanks the powerful heating elements. Safety systems and automatic low-water level shut-off protect against overheating. All-round basin raised edges to protect against soil infiltration. Standby function saves energy and quickly recovers maximum power. Metal knobs and handles with embedded hygienic silicon "soft" grip enable easier handling and cleaning.
IPX5 water resistance certification.
Configuration: Freestanding, one-side operated

APPROVAL:

Main Features

- Multi-purpose cooking appliance combining low temperature cooking (sous-vide) and pasta cooker functions, it can also be used as a bain marie. Precise electronic temperature control.
- 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.
- 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.
- 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.
- Easy to clean basin with rounded corners.
- Raised edge all around the well to protect from infiltration of dirt from worktop.
- Filling water level is plate-marked on the side of the well.
- Automatic two-speed water refill regulated by water level sensor at maxim or minimum volume.
- Constant water level refill.
- Automatic low-water level shut-off: no accidental over-heating.
- Water temperature controlled by electronic sensor and can be selected as either temperature or power levels.
- Safety systems protect against overtemperature and can be manually reset.

Construction

- 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
- Water basin in 1.4435 (AISI 316L) stainless steel is seamlessly welded into the top of the appliance.
- Internal frame for heavy duty sturdiness in stainless steel.
- IPX5 water resistance certification.

Sustainability

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

Optional Accessories

- Connecting rail kit, 900mm PNC 912502 ❑
- Stainless steel side panel, 900x700mm, freestanding PNC 912512 ❑
- Portioning shelf, 400mm width PNC 912522 ❑
- Portioning shelf, 400mm width PNC 912552 ❑
- Folding shelf, 300x900mm PNC 912581 ❑
- Folding shelf, 400x900mm PNC 912582 ❑
- Fixed side shelf, 200x900mm PNC 912589 ❑
- Fixed side shelf, 300x900mm PNC 912590 ❑
- Fixed side shelf, 400x900mm PNC 912591 ❑
- 2 half size baskets for aquacooker 1/1 GN PNC 913037 ❑
- Endrail kit, flush-fitting, left PNC 913111 ❑
- Endrail kit, flush-fitting, right PNC 913112 ❑
- Lid for aquacooker 1/1 GN and bain marie 1/1 GN PNC 913139 ❑
- Endrail kit (12.5mm) for thermaline 90 units, left PNC 913202 ❑
- Endrail kit (12.5mm) for thermaline 90 units, right PNC 913203 ❑
- Stainless steel side panel, left, H=700 PNC 913222 ❑
- Stainless steel side panel, right, H=700 PNC 913223 ❑
- T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) PNC 913227 ❑
- Endrail kit, (12.5mm), for back-to-back installation, left PNC 913251 ❑
- Endrail kit, (12.5mm), for back-to-back installation, right PNC 913252 ❑
- Endrail kit, flush-fitting, for back-to-back installation, left PNC 913255 ❑
- Endrail kit, flush-fitting, for back-to-back installation, right PNC 913256 ❑
- Side reinforced panel only in combination with side shelf, for freestanding units PNC 913260 ❑
- Side reinforced panel only in combination with side shelf, for back-to-back installations, left PNC 913275 ❑
- Side reinforced panel only in combination with side shelf, for back-to-back installation, right PNC 913276 ❑
- Stainless steel lower side panel (12,5mm), 900x300mm, left side, wall mounted PNC 913643 ❑
- Stainless steel lower side panel (12,5mm), 900x300mm, right side, wall mounted PNC 913644 ❑
- Filter W=400mm PNC 913663 ❑
- Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional thermaline Modular 90 and thermaline C90) PNC 913672 ❑
- False bottom for Aquacooker 1/1GN PNC 913680 ❑
- 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 ❑

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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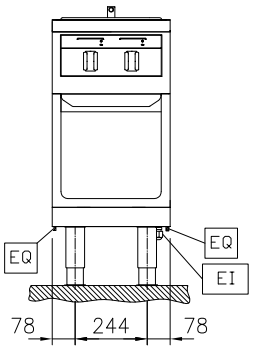
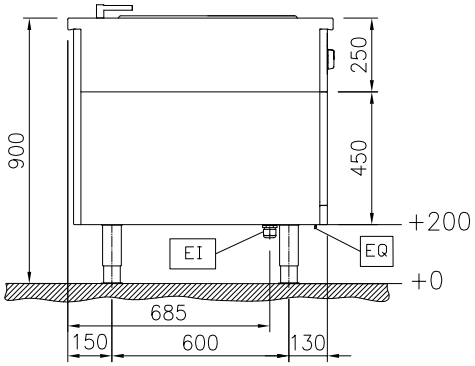
Front

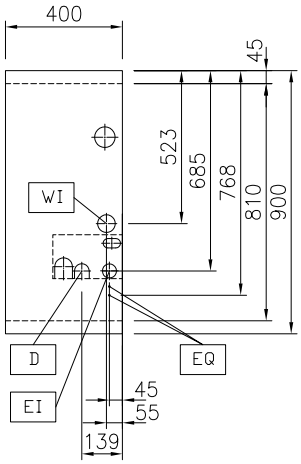


Side



D = Drain
EI = Electrical inlet (power)
EQ = Equipotential screw
WI = Water inlet

Top



Electric

Supply voltage:	440 V/3 ph/50/60 Hz
Total Watts:	7.5 kW

Water:

Incoming Cold/hot Water line size:	3/4"
Drain line size:	1"

Key Information:

Number of wells:	1
Usable well dimensions (width):	309 mm
Usable well dimensions (height):	205 mm
Usable well dimensions (depth):	512 mm
Well capacity:	5 lt MIN; 21 lt MAX
Thermostat Range:	40 °C MIN; 90 °C MAX
External dimensions, Width:	400 mm
External dimensions, Depth:	900 mm
External dimensions, Height:	700 mm
Net weight:	72 kg
Configuration:	On Base;One-Side Operated

Sustainability

Current consumption:	9.9 Amps

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