

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

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA#	
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589683 (MCBDEBDDAO)

Electric AquaCooker+, oneside operated with backsplash, 1/1 GN

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 twospeed 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 with backsplash

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.

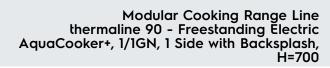
Sustainability



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

APPROVAL:

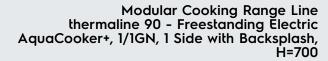






		a Insert profile d=000 PNC 017373	
Optional Accessories		 Insert profile d=900 Energy optimizer kit 14A - factory PNC 913232 PNC 913244 	
Connecting rail kit for appliances with backsplash, 200mm	PNC 912499	fitted	
with backsplash, 900mmConnecting rail kit, 900mmPortioning shelf, 400mm width	PNC 912502 PNC 912522	Side reinforced panel only in combination with side shelf, for against the wall installations, left	
 Portioning shelf, 400mm width Folding shelf, 300x900mm 	PNC 912552 PNC 912581	• Side reinforced panel only in combination with side shelf, for	
 Folding shelf, 400x900mm 	PNC 912582	 against the wall installations, right Stainless steel lower side panel PNC 913643 	
• Fixed side shelf, 200x900mm	PNC 912589	• Stainless steel lower side panel PNC 913643 (12,5mm), 900x300mm, left side, wall	_
• Fixed side shelf, 300x900mm	PNC 912590	mounted	
• Fixed side shelf, 400x900mm	PNC 912591	The state of the s	
 Stainless steel front kicking strip, 400mm width 	PNC 912630	(12,5mm), 900x300mm, right side, wall mounted	
 Stainless steel side kicking strips 	PNC 912660	• Filter W=400mm PNC 913663	
left and right, against the wall, 900mm width		• Stainless steel dividing panel, PNC 913672 900x700mm, (it should only be used	
 Stainless steel side kicking strip left and right, back-to-back, 1810mm width 	PNC 912663	between Electrolux Professional thermaline Modular 90 and thermaline C90)	
 Stainless steel plinth, against wall, 400mm width 	PNC 912935	 False bottom for Aquacooker 1/1GN PNC 913680 Stainless steel side panel, PNC 913688 	
 Stainless steel plinth, freestanding, 400mm width 	PNC 912954	900x700mm, flush-fitting (it should only be used against the wall,	_
 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) 		against a niche and in between Electrolux Professional thermaline and ProThermetic appliances and external appliances - provided that these have at least the same dimensions)	
 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) 	PNC 912982		
Back panel, 400x700mm, for units with backsplash	PNC 913009		
 2 half size baskets for aquacooker 1/1 GN 	PNC 913037		
 Stainless steel panel, 900x700mm, against wall, left side 	PNC 913101		
 Stainless steel panel, 900x700mm, against wall, right side 	PNC 913105		
 Endrail kit, flush-fitting, with backsplash, left 	PNC 913117		
 Endrail kit, flush-fitting, with backsplash, right 	PNC 913118		
Lid for aquacooker 1/1 GN and bain marie 1/1 GN	PNC 913139		
• 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		







Front EQ EQ

900 100_

Drain

ΕI Electrical inlet (power) Equipotential screw FΩ Water inlet

511

Electric

400 V/3N ph/50/60 Hz Supply voltage:

Total Watts: 7.5 kW

Water:

Side

Top

Incoming Cold/hot Water line

size: 3/4" Drain line size:

Key Information:

Capacity of each well: 5 It

Usable well dimensions

(width): 309 mm Usable well dimensions

(height):

Usable well dimensions

512 mm (depth):

Well capacity: 5 It MIN; 21 It 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

On Base;One-Side

205 mm

Configuration: Operated

Sustainability

Current consumption: 10.8 Amps





