

Modular Cooking Range Line thermaline 90 - 1000 mm Freestanding Electric Free-cooking Top, Smooth Plate, 1 Side, H=800

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



589578 (MCTFFAJDAO)

Electric Free-Cooking Top, one-side operated

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. Smooth electrically-heated solid plate made of 20 mm thick steel with a wide rounded cleaning zone around the plate. Rapid plate heat up, continuously ready to use; maximum reachable surface temperature of 350°C. Overheat protection switches off the supply in case of overheating. Standby function saves energy and quickly recovers maximum power. Metal knobs with embedded hygienic silicon "soft" grip enable easier handling and cleaning.

Configuration: Freestanding, One-side operated.

Main Features

- Rapid heat up of the plate and continuously ready for use.
- Overheat protection: the temperature sensor switches off the supply in case of overheating.
- 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 knobs with embedded hygienic "softtouch" 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.
- Surface temperature up to 350°C
- For direct and indirect cooking.

Construction

- 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
- IPX5 water resistance certification.
- Cooking surface is an electrically heated solid plate made from 20 mm thick stainless steel AISI 316 - DIN 1.4404.
- 2mm thick top in stainless steel AISI 304 DIN 1.4301.
- Internal frame for heavy duty sturdiness in stainless steel.

Optional Accessories

	•		
•	Connecting rail kit, 900mm	PNC 912502	
•	Stainless steel side panel, 900x800mm, freestanding	PNC 912511	
•	Portioning shelf, 1000mm width	PNC 912528	
•	Portioning shelf, 1000mm width	PNC 912558	
•	Folding shelf, 300x900mm	PNC 912581	
•	Folding shelf, 400x900mm	PNC 912582	
•	Fixed side shelf, 200x900mm	PNC 912589	
•	Fixed side shelf, 300x900mm	PNC 912590	

APPROVAL:



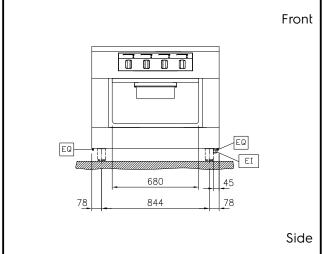


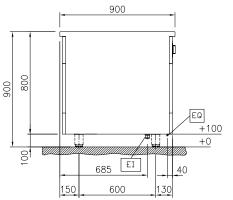
Modular Cooking Range Line thermaline 90 - 1000 mm Freestanding Electric Free-cooking Top, Smooth Plate, 1 Side, H=800

Fixed side shelf, 400x900mm Stainless steel front kicking strip, 1000mm width Stainless steel side kicking strips lett and right, freestanding, 900mm NC 912621 PNC 912621 PNC 913675 PNC 91					
Stainless steel side kicking strips left and right, freestanding, 900mm width for stainless steel side kicking strips left and right, breestanding, 9100mm width stainless steel plinth, freestanding, 1000mm width stainless steel side panel, 900x800mm, 1000mm width stainless steel side panel, 1000mm width stainless steel side stainless steel side stainless steel side stainless stainless steel stee	Stainless steel front kicking strip,		900x800mm, (it should only be used between Electrolux Professional	PNC 913673	
Stolniess steel side kicking strips left PNC 912627 und right, bock-to-back, 18/100mm width Stolniess steel plinth, freestanding, 1000mm width Stolniess steel plinth, freestanding, 1000mm width Connecting rail kit: modular 90 (on the left) to ProThermetic stationary (on the left) to ProThermetic stationary (on the left). ProThermetic stationary (on the right). ProThermetic stationary (on the left). ProThermetic stationary (on the right). ProThermetic stationary (on the right). ProThermetic stationary (on the left). ProThermetic stationary (on t	and right, freestanding, 900mm	PNC 912621	C90)	PNC 913677	
Stainless steel plinth, freestanding, 100mm width 100m	Stainless steel side kicking strips left and right, back-to-back, 1810mm	PNC 912627	fitted)	PNC 913689	
• Connecting rail kit: modular 90 (no he left) to ProThermetic tilting (on the left) to ProThermetic tilting (on the right). ProThermetic tilting (on the right) to ProThermetic tilting (on the right) to ProThermetic tilting (on the left). ProThermetic stationary (on the left). ProThermetic	Stainless steel plinth, freestanding,	PNC 912922	flush-fitting (it should only be used against the wall, against a niche and in		
he right) to ProThermetic tilting (on the left), ProThermetic stationary (on the left), ProThermetic stationary (on the left), ProThermetic stationary (on the left) to ProThermetic stationary (on the left) Endrail kit, flush-fitting, left PNC 913111 Endrail kit, flush-fitting, right PNC 913119 Endrail kit, flush-fitting, right PNC 913119 Endrail kit (12.5mm) for thermaline 90 PNC 913202 units, left Endrail kit (12.5mm) for thermaline 90 PNC 913223 units, right Stainless steel side panel, left, H-800, flush T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) PNC 913225 PNC 913225 PNC 913235 PNC 913235 PNC 913235 PNC 913235 Endrail kit, (12.5mm), for back-to-back installation, left Endrail kit, (12.5mm), for back-to-back installation, left Endrail kit, flush-fitting, for back-to-back installation, left Endrail kit, flush-fitting, for back-to-back installation, left Endrail kit, flush-fitting, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for freestanding units Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left	the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting	PNC 912975	thermaline and ProThermetic appliances and external appliances - provided that these have at least the same dimensions)		
 Endrail kit, flush-fitting, right Scraper for smooth plates PNC 913112 □ PNC 913119 □ Endrail kit (12.5mm) for thermaline 90 PNC 913202 units, left Endrail kit (12.5mm) for thermaline 90 PNC 913203 Units, right Stainless steel side panel, left, H-800, flush Stainless steel side panel, left, H-800, flush T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) Insert profile d-900 PPNC 913227 PNC 913235 PNC 913251 PNC 913251 PNC 913251 PNC 913251 PNC 913251 PNC 913252 PNC 913251 PNC 913251 PNC 913252 PNC 913255 PNC 913255 PNC 913250 PNC 913255 PNC 913255 PNC 913255 PNC 913256 PNC 913259 Combination with side shelf, for back-to-back installation, right Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for back-to-back installation, right 	the right) to ProThermetic tilling (on the left), ProThermetic stationary (on the right) to ProThermetic tilling (on	PNC 912976	• C41 HI-TEMP RAPID DEGREASER, 1	PNC 0S2292	
Scraper for smooth plates Endrail kit (12.5mm) for thermaline 90 pNC 913202 units, left Endrail kit (12.5mm) for thermaline 90 pNC 913202 units, right Endrail kit (12.5mm) for thermaline 90 pNC 913203 units, right Stainless steel side panel, left, H=800, flush T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) Insert profile d=900 pNC 913232 pNC 913235 pNC 91323	Endrail kit, flush-fitting, left	PNC 913111			
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units, right Stainless steel side panel, left, H=800, flush T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) Insert profile d=900 PNC 913222 PNC 913235 Perforated shelf for warming cabinets and cupboard bases (one-side operated for TL80) Penergy optimizer kit 40A - factory fitted Endrail kit, (12.5mm), for back-to-back installation, right Endrail kit, flush-fitting, for back-to-back installation, left Endrail kit, flush-fitting, for back-to-back installation, left Side reinforced panel only in combination with side shelf, for freestanding units Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installation, right PNC 913278 PNC 913280 PNC 913250 PNC 913255 PNC 913255 PNC 913255 PNC 913256 PNC 913257 PNC 913259 PNC 913259 PNC 913259 PNC 913259 PNC 913259 PNC 913259 PNC 913277 PNC 913278	units, left				
H=800, flush Stainless steel side panel, left, H=800, flush T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) Insert profile d=900 PNC 913232 PNC 913235 P	units, right				
H=800, flush T-connection rail for back-to-back installations without backsplash (to be ordered as S-code) Insert profile d=900 Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80) Energy optimizer kit 40A - factory fitted Endrail kit, (12.5mm), for back-to-back installation, left Endrail kit, (12.5mm), for back-to-back installation, right Endrail kit, flush-fitting, for back-to-back installation, right Endrail kit, flush-fitting, for back-to-back installation, right PNC 913255 PNC 913259 PNC 913259 PNC 913277 PNC 913277 PNC 913277 PNC 913278 PNC 913278 PNC 913278 PNC 913278	H=800, flush				
installations without backsplash (to be ordered as S-code) Insert profile d=900	H=800, flush				
Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80) Energy optimizer kit 40A - factory fitted Endrail kit, (12.5mm), for back-to-back installation, left Endrail kit, (12.5mm), for back-to-back installation, right Endrail kit, (12.5mm), for back-to-back installation, right Endrail kit, flush-fitting, for back-to-back installation, right Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installations, left PNC 913278 PNC 913278 PNC 913278 PNC 913278	installations without backsplash (to	PNC 913227			
cabinets and cupboard bases (one- side operated TL80-85-90 and two- side operated for TL80) • Energy optimizer kit 40A - factory fitted • Endrail kit, (12.5mm), for back-to- back installation, left • Endrail kit, (12.5mm), for back-to- back installation, right • Endrail kit, flush-fitting, for back-to- back installation, left • Endrail kit, flush-fitting, for back-to- back installation, right • Side reinforced panel only in combination with side shelf, for freestanding units • Side reinforced panel only in combination with side shelf, for back-to-back installations, left • Side reinforced panel only in combination with side shelf, for back-to-back installations, left • Side reinforced panel only in combination with side shelf, for back-to-back installation, right					
filted Endrail kit, (12.5mm), for back-to-back installation, left Endrail kit, (12.5mm), for back-to-back installation, right Endrail kit, flush-filting, for back-to-back installation, left Endrail kit, flush-filting, for back-to-back installation, right Side reinforced panel only in combination with side shelf, for freestanding units Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installation, right PNC 913259 PNC 913259 PNC 913277 PNC 913277 PNC 913277 PNC 913277 PNC 913277 PNC 913278	cabinets and cupboard bases (one- side operated TL80-85-90 and two-	PNC 913235			
back installation, left Endrail kit, (12.5mm), for back-to-back installation, right Endrail kit, flush-fitting, for back-to-back installation, left Endrail kit, flush-fitting, for back-to-back installation, right Endrail kit, flush-fitting, for back-to-back installation, right PNC 913255 PNC 913255 PNC 913256 PNC 913259 PNC 913259 PNC 913259 PNC 913277 PNC 913278 PNC 913278 PNC 913278		PNC 913248			
back installation, right Endrail kit, flush-fitting, for back-to-back installation, left Endrail kit, flush-fitting, for back-to-back installation, right Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installations, left Side reinforced panel only in combination with side shelf, for back-to-back installation, right PNC 913259 PNC 913259 PNC 913277 PNC 913277 PNC 913278 PNC 913278		PNC 913251			
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combination with side shelf, for back-to-back installations, left • Side reinforced panel only in combination with side shelf, for back-to-back installation, right PNC 913278	combination with side shelf, for	PNC 913259			
Side reinforced panel only in PNC 913278 acombination with side shelf, for back-to-back installation, right	Side reinforced panel only in combination with side shelf, for	PNC 913277			
	combination with side shelf, for	PNC 913278			
side operated, TL80 two-side operated	Shelf fixation for TL80-85-90 one- side operated, TL80 two-side	PNC 913283			
• Filter W=1000mm PNC 913666 □	•	PNC 913666			

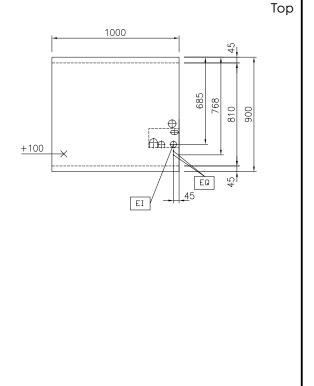








EI = Electrical inlet (power)
EQ = Equipotential screw



Electric

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

Total Watts: 16 kW

Key Information:

Working Temperature MIN: 80 °C
Working Temperature MAX: 350 °C
External dimensions, Width: 1000 mm
External dimensions, Depth: 900 mm
External dimensions, Height: 800 mm
Net weight: 192 kg

On Base;One-Side Operated

Sustainability

Current consumption: 34.8 Amps





Modular Cooking Range Line thermaline 90 - 1000 mm Freestanding Electric Free-cooking Top, Smooth Plate, 1 Side, H=800

	Optional Accessories		 Side reinforced panel only in combination with side shelf, for back-to- 	
	Connecting rail kit, 900mm	PNC 912502	back installations, left	
•	Stainless steel side panel,	PNC 912511	• Side reinforced panel only in PNC 913278	
	900x800mm, freestanding		combination with side shelf, for back-to-	
•	Portioning shelf, 1000mm width	PNC 912528	back installation, right	
•	Portioning shelf, 1000mm width	PNC 912558	• Shelf fixation for TL80-85-90 one-side PNC 913283	
•	Folding shelf, 300x900mm	PNC 912581	operated, TL80 two-side operated	
•	Folding shelf, 400x900mm	PNC 912582	• Filter W=1000mm PNC 913666	
•	Fixed side shelf, 200x900mm	PNC 912589	 Stainless steel dividing panel, 900x800mm, (it should only be used 	
•	Fixed side shelf, 300x900mm	PNC 912590	between Electrolux Professional	
•	Fixed side shelf, 400x900mm	PNC 912591	thermaline Modular 90 and thermaline	
•	Stainless steel front kicking strip, 1000mm width	PNC 912600	C90) • Electric mainswitch 63A 10mm2 NM for PNC 913677	
•	Stainless steel side kicking strips left and right, freestanding, 900mm width	PNC 912621	modular H800 electric units (factory fitted) • Stainless steel side panel, 900x800mm, PNC 913689	
•	Stainless steel side kicking strips left and right, back-to-back, 1810mm width	PNC 912627	flush-fitting (it should only be used against the wall, against a niche and in between Electrolux Professional thermaline and ProThermetic	
•	Stainless steel plinth, freestanding, 1000mm width	PNC 912922	appliances and external appliances - provided that these have at least the	
•	Connecting rail kit: modular 90 (on	PNC 912975	same dimensions)	
	the left) to ProThermetic tilting (on the right), ProThermetic stationary (on the left) to ProThermetic tilting (on the right)		Recommended Detergents • C41 HI-TEMP RAPID DEGREASER, 1 pack of six 1 lt. bottles (trigger incl.) PNC 0S2292	
•	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	position and in position (in ggot mon)	
•	Endrail kit, flush-fitting, left	PNC 913111		
•	Endrail kit, flush-fitting, right	PNC 913112		
•	Scraper for smooth plates	PNC 913119		
•	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=800, flush	PNC 913224		
	Stainless steel side panel, left, H=800, flush	PNC 913225		
•	T-connection rail for back-to-back installations without backsplash (to be ordered as S-code)	PNC 913227		
•	Insert profile d=900	PNC 913232		
•	Perforated shelf for warming cabinets and cupboard bases (one-side operated TL80-85-90 and two-side operated for TL80)	PNC 913235		
•	Energy optimizer kit 40A - factory fitted	PNC 913248		
•	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 913259		

