# Electrolux PROFESSIONAL

Modular Cooking Range Line thermaline 90 - 4-Burner Gas Top on Static Gas Oven, 1 Side, H=700 (Town Gas)



593348 (MCQIEAJCVO)

4-Burner gas Top on gas static Oven, one-side operated, town gas

# **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. 4 gas burners with optimized combustion, flame failure device, thermocouple safety hand valve and protected pilot flame. Triple ring "flower" flame burners with anti-clogging design. Manual gas valves allow precise flame intensity control. Large pan support in cast iron with long center fins for various pan sizes. Deep flat spillage tray with rounded corners and drain hole. Metal knobs and oven handles with embedded hygienic silicon "soft" grip enable easier handling and cleaning.

Gas static oven oven chamber with 40 mm thick oven door and ribbed enamelled steel base plate. Oven chamber with 2 levels of runners for 2/1 GN shelves to enable simultaneous and faster cooking. Heavy duty thermostat with temperature range up to 300°C, electronic sensor for precise temperature control and manual humidity control in the cooking chamber. Upper heating element can also be used for grilling, with or without ventilating mode

IPX5 water resistant certification.

Configuration: Freestanding, One-side operated

ITEM #	
MODEL #	
NAME #	
<u>SIS #</u>	
AIA #	

#### **Main Features**

- Flame failure device on each burner protects against gas leakage when accidental extinguishing of the flame occurs.
- Large sized pan support in cast iron with long center fins to allow the use of the largest down to the smallest pans.
- Manual gas valves allow precise control of the flame intensity between high and low positions.
- Manual oven shut-off valve.
- Pans can easily be moved from one area to another without lifting.
- 40 mm thick oven door for heat insulation.
- 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 "soft-touch" grip for easier handling and cleaning. The special design of the controls prevents infiltration of liquids or soil into vital components.
- 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.
- Burners with optimized combustion. Triple ring flower flame burners with anti-clogging design.
- 100% safety pilot and thermocouple.
- Oven temperature up to 300 °C
- 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.
- Patented Flower Flame burners that adjust to the size and form of the cookware (Patent EP2708813B1 and related family).

### Construction

- Each burner equipped with thermocouple safety hand valve and protected pilot flame.
- 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
- IPx4 water protection.
- Internal frame for heavy duty sturdiness in stainless steel.

#### APPROVAL:





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### **Included Accessories**

•	1 of Grid,	chromium	plated, for	ovens	PNC 910652
	2/1 GN				

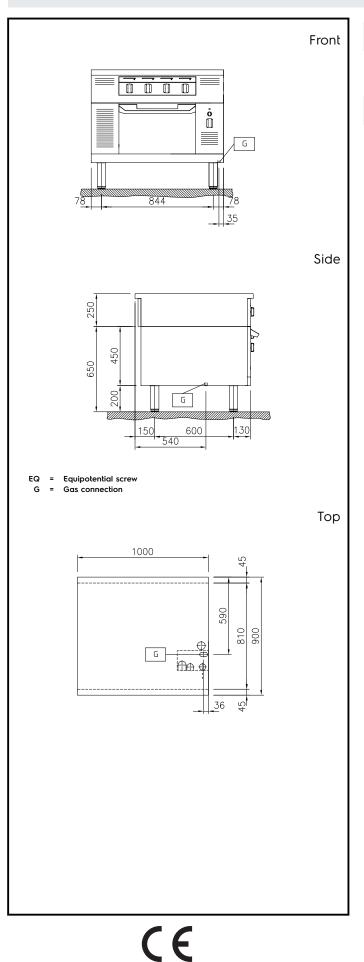
## **Optional Accessories**

C	Optional Accessories			
٠	Baking sheet 2/1 GN for ovens	PNC	910651	
•	Bottom steel plate 2/1 GN for fire clay plate 800&900 with baking oven	PNC	910655	
٠	Fire clay plate 2/1 GN for ovens		910656	
٠	Connecting rail kit, 900mm	PNC	912502	
٠	Stainless steel side panel, 900x700mm,	PNC	912512	
	freestanding			
	Portioning shelf, 1000mm width		912528	
٠	Portioning shelf, 1000mm width		912558	
٠	Folding shelf, 300x900mm		912581	
٠	Folding shelf, 400x900mm		912582	
٠	Fixed side shelf, 200x900mm	PNC	912589	
٠	Fixed side shelf, 300x900mm	PNC	912590	
٠	Fixed side shelf, 400x900mm	PNC	912591	
•	Stainless steel front kicking strip, 1000mm width	PNC	912636	
•	Stainless steel side kicking strip left and right, freestanding, 900mm width	PNC	912657	
•	Stainless steel side kicking strip left and right, back-to-back, 1810mm width	PNC	912663	
•	Stainless steel plinth, freestanding, 1000mm width	PNC	912960	
•	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)	PNC	912975	
•	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	
•	Endrail kit, flush-fitting, left	PNC	913111	
	Endrail kit, flush-fitting, right		913112	
	Endrail kit (12.5mm) for thermaline 90 units, left	PNC	913202	
•	Endrail kit (12.5mm) for thermaline 90 units, right	PNC	913203	
٠	Stainless steel side panel, left, H=700	PNC	913222	
٠	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	
٠	Insert profile d=900	PNC	913232	
•	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
  Stainless steel dividing panel, 900x700mm, (it should only be used between Electrolux Professional
- thermaline Modular 90 and thermaline C90) • Solid top plate for 7kW and 10kW open I
- Solid top plate for 7kW and 10kW open PNC 913674 burner
- Stainless steel side panel, 900x700mm, PNC 913688 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)

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Gas	
Gas Power:	41 kW
Gas Type Option: Gas Inlet:	1/2"
Key Information:	
Oven working Temperature:	80 °C MIN; 300 °C MAX
Oven Cavity Dimensions (width):	683 mm
Oven Cavity Dimensions (height):	255 mm
Oven Cavity Dimensions (depth):	671 mm
External dimensions, Width:	1000 mm
External dimensions, Depth:	900 mm
External dimensions, Height:	700 mm
Net weight:	173 kg
	On Oven;One-Side
Configuration:	Operated
Front Burners Power:	8.5 - 8.5 kW
Back Burners Power:	8.5 - 8.5 kW
Back Burners Dimension - mm	Ø 70 Ø 70
Front Burners Dimension - mm	Ø 70 Ø 70

Modular Cooking Range Line thermaline 90 - 4-Burner Gas Top on Static Gas Oven, 1 Side, H=700 (Town Gas) The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.