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MODEL #		
NAME #		
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227732 (ECOG61T3G3B)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 5 600x400mm, gas, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, 3-glass door, for bakery/pastry, pitch 80mm

Short Form Specification

Item No.

Combi oven with high resolution full touch screen interface, multilanguage

- Built-in steam generator with real humidity control based upon Lambda Sensor
- OptiFlow air distribution system to achieve maximum performance with 7 fan speed levels
- SkyClean: Automatic and built-in self cleaning system with integrated descale of the steam generator, 4 automatic cycles (short, medium, intensive, rinse) and green functions to save energy, water, detergent and rinse aid
- Cooking modes: Automatic (9 food families with 100+ different pre-installed variants); Programs (a maximum of 1000 recipes can be stored and organized in 16 different categories); Manual (steam, combi and convection cycles); Specialistic Cycles (regeneration, Low Temperature Cooking, proving, EcoDelta, Sous-Vide, Static-Combi, Pasteurization of pasta, dehydration, Food Safe Control and Advanced Food Safe Control)
- Special functions: MultiTimer cooking, Plan-n-Save to cut running costs, Make-it-Mine to customize interface, SkyHub to customize homepage, agenda MyPlanner, SkyDuo connection to SkyLine ChillerS, automatic backup mode to avoid downtime
- USB port to download HACCP data, programs and settings. Connectivity ready
- 6-point multi sensor core temperature probe
- Triple-glass door with double LED lights line.
- Stainless steel construction throughout
- Supplied with n.1 pastry tray rack 600x400 mm, 80 mm pitch..

Main Features

- Built-in steam generator for highly precise humidity and temperature control according to the chosen
- Real humidity control based upon Lambda Sensor to automatically recognize quantity and size of food for consistent quality results.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating eveness and temperature control thanks to a special design of the chamber.
- 6-point multi sensor core temperature probe for maximum precision and food safety.
- Fan with 7 speed levels from 300 to 1500 RPM and reverse rotation for optimal evenness. Fan stops in less than 5 seconds when door is opened.
- Dry, hot convection cycle (25 °C 300 °C): ideal for low humidity cooking.
- Combination cycle (25 °C 300 °C): combining convected heat and steam to obtain humidity controlled cooking environment, accelerating the cooking process and reducing weight loss.
- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse) and integrated descale of the steam generator.
- Low temperature Steam cycle (25 °C 99 °C): ideal for sous-vide, re-thermalization and delicate

Steam cycle (100 °C): seafood and vegetables. High temperature steam (101 °C - 130 °C).

- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- Automatic mode including 9 food families (meat, poultry, fish, vegetables, pasta/rice, eggs, savory and sweet bakery, bread, dessert) with 100+ different pre-installed variants. Through Automatic Sensing Phase the oven optimizes the cooking process according to size, quantity and type of food loaded to achieve the selected cooking result. Real time overview of the cooking parameters. Possibility to personalize and save up to 70 variants per family.
- Cycles:

Regeneration (ideal for banqueting on plate or rethermalizing on tray),

- Low Temperature Cooking (to minimize weight loss and maximize food quality) Patented US7750272B2 and related family,
- Proving cycle,
- EcoDelta cooking, cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber,
- Sous-vide cooking,
- Static Combi (to reproduce traditional cooking from static oven),
- Pasteurization of pasta,Dehydration cycle (ideal for drying fruits, vegetables, meats, seafood),
- Food Safe Control (to automatically monitor safety of cooking process in compliance with HACCP hygienic standards) Patented US6818865B2







- and related family,
 Advanced Food Safe Control (to drive the cooking with pasteurization factor).
- Programs mode: a maximum of 1000 recipes can be stored in the oven's memory, to recreate the exact same recipe at any time. The recipes can be grouped in 16 different categories to better organize the menu. 16-step cooking programs also available.
- MultiTimer function to manage up to 60 different cooking cycles at the same time, improving flexibility and ensuring excellent cooking results. Can be saved up to 200 MultiTimer programs.
- Automatic fast cool down and pre-heat function.
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- GreaseOut: integrated grease drain and collection kit (to use the kit, the oven must be ordered as special code).
- Electrolux Professional recommends the use of treated water to guarantee optimal cooking results and extend the life of the appliance. Check local water condition to select the appropriate water filter. More info available on the website.

Construction

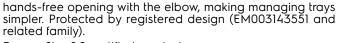
- Integrated spray gun with automatic retracting system for fast rinsing.
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.
- Front access to control board for easy service.
- IPX5 spray water protection certification for easy cleaning.

User Interface & Data Management

- High resolution full touch screen interface (translated in more than 30 languages) - color-blind friendly panel.
- Make-it-mine feature to allow full personalization or locking of the user interface.
- With SkyDuo the Oven and the Blast Chiller are connected to each other and communicate in order to guide the user through the cook&chill process optimizing time and efficiency (requires optional accessory).
- SkyHub lets the user group the favorite functions in the homepage for immediate access.
- MyPlanner works as an agenda where the user can plan the daily work and receive personalized alerts for each task.
- Automatic consumption visualization at the end of the cycle.
- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plug-in sous-vide probe (optional accessory).
- Connectivity for remote real time access, easy HACCP management, equipment uptime increase, consumption tracking and energy management (requires optional accessory).
- Trainings and guidances supporting materials easily accessible by scanning QR-Code with any mobile
- Pictures upload for full customization of cooking cycles.

Sustainability

• Wing-shaped handle with ergonomic design and



- Energy Star 2.0 certified product.
- Reduced power function for customized slow cooking cycles.
- The outer cardboard packaging is made from 70% recycled materials and FSC*-certified paper, printed with eco-friendly, water-based ink to support sustainability and environmental responsibility.

(*Forest Stewardship Council is the world's leading organization for sustainable forest management).

Triple-glass door minimize your energy loss.*

*Approx. -10% of idle energy consumption in convection based on test in compliance with ASTM Standard F2861-20

- Plan-n-Save function organizes the cooking sequence of the chosen cycles optimizing the work in the kitchen from a time and energy efficiency point of view.
- Zero Waste provides chefs with useful tips for minimizing food waste
 - Zero Waste is a library of Automatic recipes that aims to: -give a second life to raw food close to expiration date (e. g., from milk to yogurt)
 - -obtain genuine and tasty dishes from overripe fruit/ vegetables (usually considered not appropriate for sale)
 - -promote the use of typically discarded food items (e.g., carrot peels).
- Save energy, water, detergent and rinse aid with SkyClean green functions.
- C22 and C25 detergents are formulated without phosphates and phosphorus (C25 is also maleic acid-free), making them safe for both the environment and human health.

Included Accessories

 1 of Bakery/pastry rack kit for 6 GN 1/1 oven with 5 racks 400x600mm and PNC 922655 80mm pitch

Optional Accessories

 External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens 	PNC 864388	
 Water filter with cartridge and flow meter for low steam usage (less than 2 hours of full steam per day) 	PNC 920004	
 Water filter with cartridge and flow meter for medium steam usage 	PNC 920005	
 Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one) 	PNC 922003	
• Pair of AISI 304 stainless steel grids, GN 1/1	PNC 922017	
 Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1 	PNC 922036	
 AISI 304 stainless steel grid, GN 1/1 	PNC 922062	
• Grid for whole chicken (4 per grid - 1,2kg each), GN 1/2	PNC 922086	
 External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) 	PNC 922171	
 Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm 	PNC 922189	
Baking tray with 4 edges in perforated aluminum, 400x600x20mm	PNC 922190	



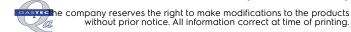














•	Baking tray with 4 edges in aluminum, 400x600x20mm	PNC 922191		 External connection kit for liquid PNC 922618 detergent and rinse aid 	
	Pair of frying baskets	PNC 922239	_	 Stacking kit for 6 GN 1/1 oven placed on PNC 922622 gas 6 GN 1/1 oven 	
	AISI 304 stainless steel bakery/ pastry grid 400x600mm	PNC 922264			
•	Double-step door opening kit	PNC 922265		9	
•	Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1	PNC 922266	ч	oven and blast chiller freezer	
	USB probe for sous-vide cooking	PNC 922281	ш	 Trolley for mobile rack for 2 stacked 6 PNC 922628 GN 1/1 ovens on riser 	
	Grease collection tray, GN 1/1, H=100 mm	PNC 922321		 Trolley for mobile rack for 6 GN 1/1 on 6 PNC 922630 or 10 GN 1/1 ovens 	
•	Kit universal skewer rack and 4 long skewers for Lenghtwise ovens	PNC 922324		Riser on feet for 2 6 GN 1/1 ovens or a 6 PNC 922632 GN 1/1 oven on base	
•	Universal skewer rack	PNC 922326		,	
•	4 long skewers	PNC 922327		ovens, height 250mm	
•	Grease collection tray, GN 1/1, H=40 mm	PNC 922329			
•	Volcano Smoker for lengthwise and crosswise oven	PNC 922338		•	
•	Multipurpose hook	PNC 922348		• Wall support for 6 GN 1/1 oven PNC 922643	
	4 flanged feet for 6 & 10 GN , 2",	PNC 922351			
	100-130mm				
	Grid for whole duck (8 per grid -	PNC 922362		ş. ,	
	1,8kg each), GN 1/1 Tray support for 6 & 10 GN 1/1	PNC 922382		 Open base for 6 & 10 GN 1/1 oven, disassembled - NO accessory can be fitted with the exception of 922382 	
	disassembled open base		_	Bakery/pastry rack kit for 6 GN 1/1 oven PNC 922655	
	Wall mounted detergent tank holder			with 5 racks 400x600mm and 80mm	
	USB single point probe	PNC 922390		pitch	_
	4 service feet for 6 & 10 GN Oven, 100mm - Marine	PNC 922394	_	 Stacking kit for 6 GN 1/1 combi or convection oven on 15&25kg blast chiller/freezer crosswise 	
•	IoT module for OnE Connected and SkyDuo (one IoT board per appliance - to connect oven to blast	PNC 922421		 Heat shield for stacked ovens 6 GN 1/1 PNC 922660 on 6 GN 1/1 	
	chiller for Cook&Chill process). Connectivity router (WiFi and LAN)	PNC 922435		 Heat shield for stacked ovens 6 GN 1/1 PNC 922661 on 10 GN 1/1 	
	Riser on feet (h=250mm) for 2x6 GN	PNC 922436		•	
·	1/1 ovens or a 6 GN 1/1 oven on base	1110 722430			_
	Steam optimizer	PNC 922440	_	5	
	•	PNC 922451		g ·	
•	Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close	PINC 922431		3	
	device for drain)	DNIC 022/52	_	400x600mm grids	
•	Grease collection kit for ovens GN	PNC 922452		 Kit to fix oven to the wall PNC 922687 	
	1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain)			 Tray support for 6 & 10 GN 1/1 oven PNC 922690 base 	
•	Grease collection kit for stacked ovens 6 GN on 6 GN 1/1 - 2/1, with riser	PNC 922453			
•	Tray rack with wheels, 6 GN 1/1, 65mm pitch	PNC 922600	_	3	
•	Tray rack with wheels, 5 GN 1/1, 80mm pitch	PNC 922606		& 10 GN 1/1 oven base	
_	Bakery/pastry tray rack with wheels	PNC 922607			
•	400x600mm for 6 GN 1/1 oven and blast chiller freezer, 80mm pitch (5	FINC 722007		conversion of 6 GN 1/1 or 6 GN 2/1 ovens from natural gas to LPG	
	runners)	DNIC 000/10		3 3 3 4, 4 4 ,	
•	Slide-in rack with handle for 6 & 10 GN 1/1 oven	PNC 922610		•	
•	Open base with tray support for 6 & 10 GN 1/1 oven	PNC 922612		ovens	
•	Cupboard base with tray support for	PNC 922614		 Exhaust hood with fan for stacking 6+6 PNC 922732 or 6+10 GN 1/1 ovens 	
•	6 & 10 GN 1/1 oven Hot cupboard base with tray support for 6 & 10 GN 1/1 oven	PNC 922615		• Exhaust hood without fan for 6&10 PNC 922733 1/1GN ovens	
	holding GN 1/1 or 400x600mm trays				



















• Exhaust hood without fan for stacking 6+6 or 6+10 GN 1/1 ovens	PNC 922737			
• Fixed tray rack, 5 GN 1/1, 85mm pitch PNC 922740				
• 4 high adjustable feet for 6 & 10 GN	PNC 922745	$\overline{\Box}$		
ovens, 230-290mm		_		
 Tray for traditional static cooking, H=100mm 	PNC 922746			
 Double-face griddle, one side ribbed and one side smooth, 400x600mm 	PNC 922747			
 Hood Hopper to directly connect the Hood to the centralized ventilation system, for Standard Hoods (with fan motor) and Hoods without fan motor 	PNC 922751			
 Trolley for grease collection kit 	PNC 922752			
 Water inlet pressure reducer 	PNC 922773			
 Extension for condensation tube, 37cm 	PNC 922776			
 Non-stick universal pan, GN 1/1, H=20mm 	PNC 925000			
 Non-stick universal pan, GN 1/1, H=40mm 	PNC 925001			
 Non-stick universal pan, GN 1/1, H=60mm 	PNC 925002			
Double-face griddle, one side ribbed and one side smooth, GN 1/1	PNC 925003			
Aluminum grill, GN 1/1	PNC 925004			
 Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1 	PNC 925005			
• Flat baking tray with 2 edges, GN 1/1	PNC 925006			
• Baking tray for 4 baguettes, GN 1/1	PNC 925007			
• Potato baker for 28 potatoes, GN 1/1	PNC 925008			
 Non-stick universal pan, GN 1/2, H=20mm 	PNC 925009			
 Non-stick universal pan, GN 1/2, H=40mm 	PNC 925010			
 Non-stick universal pan, GN 1/2, H=60mm 	PNC 925011			
• Kit of 6 non-stick universal pans, GN 1/1, H=20mm	PNC 925012			
 Kit of 6 non-stick universal pans, GN 1/1, H=40mm 	PNC 925013			
Kit of 6 non-stick universal pan GN 1/1, H=60mm	PNC 925014			
Compatibility kit for installation on previous base GN 1/1	PNC 930217			







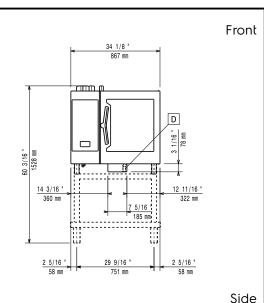


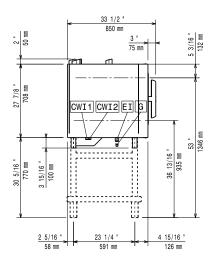












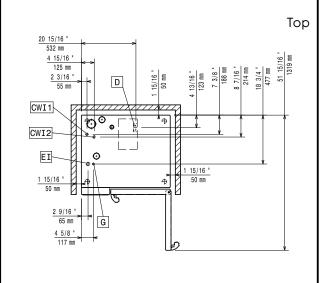
Cold Water inlet 1

Electrical inlet (power)

Cold Water Inlet 2 (steam enerator) CWI2

Drain

DO Overflow drain pipe



Electric

Supply voltage: 220-240 V/1 ph/50 Hz

Electrical power, max: 1.1 kW

1.1 kW Electrical power, default:

Gas

Total thermal load: 76429 BTU (19 kW)

Gas Power: 19 kW

Standard gas delivery: Natural Gas G20

ISO 7/1 gas connection diameter:

1/2" MNPT

Water:

Inlet water temperature, max: 30 °C

Inlet water pipe size (CWI1,

3/4" CWI2): Pressure, min-max: 1-6 bar Chlorides: <17 ppm Conductivity: 0 µS/cm Drain "D": 50mm

Capacity:

Trays type: 5 (400x600 mm)

Max load capacity: 30 kg

Key Information:

Door hinges: Right Side External dimensions, Width: 867 mm External dimensions, Depth: 775 mm External dimensions, Height: 808 mm Weight: 138 kg Net weight: 138 kg Shipping weight: 153 kg Shipping volume: 0.89 m³

ISO Certificates

ISO 9001; ISO 14001; ISO ISO Standards: 45001; ISO 50001

















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