

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



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

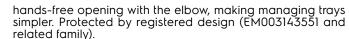
- Integrated spray gun with automatic retracting system for fast rinsing.
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.
- 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



- 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	





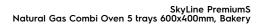












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•	Baking tray with 4 edges in aluminum, 400x600x20mm	PNC 922191		f	Hot cupboard base with tray support or 6 & 10 GN 1/1 oven holding GN 1/1 or	PNC 922615	
•	Pair of frying baskets	PNC 922239			400x600mm trays	DVIC 000 (10	
	AISI 304 stainless steel bakery/ pastry grid 400x600mm	PNC 922264	_	C	External connection kit for liquid detergent and rinse aid	PNC 922618	
•	Double-step door opening kit	PNC 922265			Stacking kit for 6 GN 1/1 oven placed on gas 6 GN 1/1 oven	PNC 922622	
•	Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1	PNC 922266		• 5	Stacking kit for 6 GN 1/1 oven placed on gas 10 GN 1/1 oven	PNC 922623	
•	USB probe for sous-vide cooking	PNC 922281			-	PNC 922626	
	Grease collection tray, GN 1/1, H=100 mm	PNC 922321		C	oven and blast chiller freezer		
•	Kit universal skewer rack and 4 long skewers for Lenghtwise ovens	PNC 922324		(Frolley for mobile rack for 2 stacked 6 GN 1/1 ovens on riser	PNC 922628	_
•	Universal skewer rack	PNC 922326			Frolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens	PNC 922630	
	4 long skewers	PNC 922327			•	PNC 922632	
	Grease collection tray, GN 1/1, H=40 mm	PNC 922329		(GN 1/1 oven on base	PNC 922635	
•	Volcano Smoker for lengthwise and	PNC 922338		C	Riser on wheels for stacked 2x6 GN 1/1 ovens, height 250mm		
	crosswise oven Multipurpose hook	PNC 922348			Stainless steel drain kit for 6 & 10 GN oven, dia=50mm	PNC 922636	
	4 flanged feet for 6 & 10 GN, 2",	PNC 922351			Plastic drain kit for 6 &10 GN oven,	PNC 922637	
	100-130mm				dia=50mm		_
•	Grid for whole duck (8 per grid -	PNC 922362	_		Wall support for 6 GN 1/1 oven	PNC 922643	
	1,8kg each), GN 1/1			• [Dehydration tray, GN 1/1, H=20mm	PNC 922651	
•	Tray support for 6 & 10 GN 1/1	PNC 922382		• F	Flat dehydration tray, GN 1/1	PNC 922652	
	disassembled open base	D. 1 C C C C C C C			Open base for 6 & 10 GN 1/1 oven,	PNC 922653	
	Wall mounted detergent tank holder				disassembled - NO accessory can be		
•	USB single point probe	PNC 922390			itted with the exception of 922382		
	4 service feet for 6 & 10 GN Oven, 100mm - Marine	PNC 922394		٧	Bakery/pastry rack kit for 6 GN 1/1 oven with 5 racks 400x600mm and 80mm bitch	PNC 922655	
•	IoT module for OnE Connected (Combi Ovens, Blast chiller/freezers, Rack Type DW) and SkyDuo (one IoT board per appliance - to	PNC 922421		• 5	Stacking kit for 6 GN 1/1 combi or convection oven on 15&25kg blast chiller/freezer crosswise	PNC 922657	
	connect oven to blast chiller for Cook&Chill process).			•	Heat shield for stacked ovens 6 GN 1/1 on 6 GN 1/1	PNC 922660	
•	Connectivity router (WiFi and LAN)	PNC 922435			Heat shield for stacked ovens 6 GN 1/1	PNC 922661	
•	Riser on feet (h=250mm) for 2x6 GN	PNC 922436			on 10 GN 1/1		
	1/1 ovens or a 6 GN 1/1 oven on base			• +	Heat shield for 6 GN 1/1 oven	PNC 922662	
•	Steam optimizer	PNC 922440		• k	Kit to convert from natural gas to LPG	PNC 922670	
	Grease collection kit for GN 1/1-2/1	PNC 922451	_		Kit to convert from LPG to natural gas	PNC 922671	
	open base (2 tanks, open/close				Flue condenser for gas oven	PNC 922678	_
_	device for drain)	PNC 922452		• F	Fixed tray rack for 6 GN 1/1 and	PNC 922684	
•	Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection	PINC 922432			400x600mm grids Kit to fix oven to the wall	PNC 922687	
	valve with pipe for drain)	DNIC 000/57			Fray support for 6 & 10 GN 1/1 oven	PNC 922690	_
•	Grease collection kit for stacked ovens 6 GN on 6 GN 1/1 - 2/1, with riser	PNC 922453	_	k	pase	PNC 922693	_
•	Tray rack with wheels, 6 GN 1/1,	PNC 922600		8	& 10 GN ovens, 100-115mm		_
	65mm pitch				Detergent tank holder for open base	PNC 922699	
•	Tray rack with wheels, 5 GN 1/1, 80mm pitch	PNC 922606			Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base	PNC 922702	
•	Bakery/pastry tray rack with wheels	PNC 922607		• \	Wheels for stacked ovens	PNC 922704	
	400x600mm for 6 GN 1/1 oven and blast chiller freezer, 80mm pitch (5 runners)			C	Chimney adaptor needed in case of conversion of 6 GN 1/1 or 6 GN 2/1 ovens from natural gas to LPG	PNC 922706	
•	Slide-in rack with handle for 6 & 10	PNC 922610		• 1	Mesh grilling grid, GN 1/1	PNC 922713	
	GN 1/1 oven	DNC 022412		• F	Probe holder for liquids	PNC 922714	
	Open base with tray support for 6 & 10 GN 1/1 oven				Exhaust hood with fan for 6 & 10 GN 1/1 ovens	PNC 922728	
•	Cupboard base with tray support for 6 & 10 GN 1/1 oven	PNC 922614			Exhaust hood with fan for stacking 6+6 or 6+10 GN 1/1 ovens	PNC 922732	















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• Exhaust hood without fan for 6&10 1/1GN ovens	PNC 922733	
 Exhaust hood without fan for stacking 6+6 or 6+10 GN 1/1 ovens 	PNC 922737	
	DNC 0227/0	П
• Fixed tray rack, 5 GN 1/1, 85mm pitch		_
• 4 high adjustable feet for 6 & 10 GN	PNC 922745	
ovens, 230-290mm	DV10 0007//	
 Tray for traditional static cooking, H=100mm 	PNC 922746	
 Double-face griddle, one side 	PNC 922747	
ribbed and one side smooth, 400x600mm		
 Hood Hopper to directly connect 	PNC 922751	
the Hood to the centralized		
ventilation system, for Standard		
Hoods (with fan motor) and Hoods		
without fan motor		_
 Trolley for grease collection kit 	PNC 922752	
 Water inlet pressure reducer 	PNC 922773	
 Extension for condensation tube, 	PNC 922776	
37cm		
 Non-stick universal pan, GN 1/1, H=20mm 	PNC 925000	
Non-stick universal pan, GN 1/1,	PNC 925001	\Box
H=40mm	11(0)20001	
 Non-stick universal pan, GN 1/1, 	PNC 925002	
H=60mm		
Double-face griddle, one side	PNC 925003	
ribbed and one side smooth, GN 1/1		
Aluminum grill, GN 1/1	PNC 925004	
 Frying pan for 8 eggs, pancakes, 	PNC 925005	$\overline{\Box}$
hamburgers, GN 1/1	1140 723003	_
• 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	
	DNIC 005011	
 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	PNC 925014	
1/1, H=60mm		-
 Compatibility kit for installation on previous base GN 1/1 	PNC 930217	









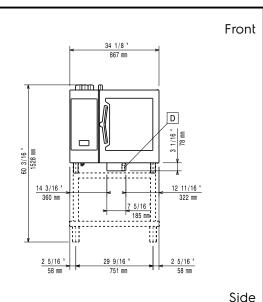












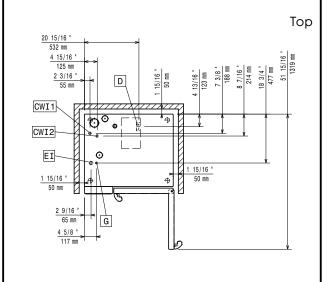
33 1/2 2 " 50 mm 2/8 708 CWI1 CWI2 EI 346 13/16 " 935 mm 3 15/16 " 100 mm 36 2 5/16 58 mm 23 1/4 4 15/16 "

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 Electrical power, default:

1.1 kW

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, CWI2):

3/4" 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: 155 kg Net weight: 138 kg Shipping weight: 155 kg Shipping volume: 0.89 m³

ISO Certificates

ISO 9001; ISO 14001; ISO

ISO Standards: 45001; ISO 50001















