

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



227733 (ECOG101T3G3B)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 8 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 settings.
- 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 cooking.
 - 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 plugin 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 device.
- Pictures upload for full customization of cooking cycles.

Sustainability



- Wing-shaped handle with ergonomic design and hands-free opening with the elbow, making managing trays simpler. Protected by registered design (EM003143551 and related family).
- Energy Star 2.0 certified product.
- Reduced powerfunction 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.,
- 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

carrot peels).

 1 of Bakery/pastry rack kit for 10 GN 1/1 PNC 922656 oven with 8 racks 400x600mm and 80mm pitch

Optional Accessories

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	
 Pair of frying baskets 	PNC 922239	
 AISI 304 stainless steel bakery/pastry grid 400x600mm 	PNC 922264	
 Double-step door opening kit 	PNC 922265	

SkyLine PremiumS Natural Gas Combi Oven 8 trays 600x400mm, Bakery



















	 Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 	PNC 922266			Stainless steel drain kit for 6 & 10 GN oven, dia=50mm	PNC 922636	
	USB probe for sous-vide cooking	PNC 922281 PNC 922321			Plastic drain kit for 6 &10 GN oven, dia=50mm	PNC 922637	
	 Grease collection tray, GN 1/1, H=100 mm 	PINC 922321	_	•	Wall support for 10 GN 1/1 oven	PNC 922645	
,	Kit universal skewer rack and 4 long skewers for Lenghtwise ovens	PNC 922324		•	Banquet rack with wheels holding 30 plates for 10 GN 1/1 oven and blast	PNC 922648	
	 Universal skewer rack 	PNC 922326			chiller freezer, 65mm pitch	DNC 022470	
	 4 long skewers 	PNC 922327			Banquet rack with wheels 23 plates for 10 GN 1/1 oven and blast chiller freezer,	PNC 922649	
	• Grease collection tray, GN 1/1, H=40	PNC 922329			85mm pitch		
	mm				Dehydration tray, GN 1/1, H=20mm	PNC 922651	
	 Multipurpose hook 	PNC 922348			Flat dehydration tray, GN 1/1	PNC 922652	_
	 4 flanged feet for 6 & 10 GN, 2", 	PNC 922351			Open base for 6 & 10 GN 1/1 oven,	PNC 922653	
	• Grid for whole duck (8 per grid - 1,8kg	PNC 922362			disassembled - NO accessory can be fitted with the exception of 922382	FINC 722000	_
	each), GN 1/1 Thermal cover for 10 GN 1/1 oven and	PNC 922364			Bakery/pastry rack kit for 10 GN 1/1 oven with 8 racks 400x600mm and	PNC 922656	
	blast chiller freezer	DV10 000700			80mm pitch		
	Tray support for 6 & 10 GN 1/1 disassembled open base Mall recorded debagged basis in alders.	PNC 922382			on 10 GN 1/1	PNC 922661	
	Wall mounted detergent tank holder	PNC 922386			Heat shield for 10 GN 1/1 oven	PNC 922663	
	 USB single point probe 	PNC 922390		•	Kit to convert from natural gas to LPG	PNC 922670	
	• 4 service feet for 6 & 10 GN Oven,	PNC 922394		•	Kit to convert from LPG to natural gas	PNC 922671	
	100mm - Marine		_	•	Flue condenser for gas oven	PNC 922678	
	IoT module for OnE Connected and Shurbus (and IoT he and not repulling a	PNC 922421		•	Fixed tray rack for 10 GN 1/1 and	PNC 922685	
	SkyDuo (one IoT board per appliance - to connect oven to blast chiller for				400x600mm grids		
	Cook&Chill process).			•	Kit to fix oven to the wall	PNC 922687	
	Connectivity router (WiFi and LAN)	PNC 922435		•	Tray support for 6 & 10 GN 1/1 oven	PNC 922690	
	Steam optimizer	PNC 922440	_		base		
	Grease collection kit for GN 1/1-2/1	PNC 922450	_	•	4 adjustable feet with black cover for 6	PNC 922693	
	cupboard base (trolley with 2 tanks, open/close device for drain)	722-100	_	•	& 10 GN ovens, 100-115mm Reinforced tray rack with wheels, lowest	PNC 922694	
	 Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain) 	PNC 922451			support dedicated to a grease collection tray for 10 GN 1/1 oven, 64mm pitch		
	• Grease collection kit for ovens GN 1/1 &	PNC 922452			Detergent tank holder for open base	PNC 922699	
	2/1 (2 plastic tanks, connection valve with pipe for drain)		_		Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base	PNC 922702	
	 Tray rack with wheels 10 GN 1/1, 65mm 	PNC 922601			Wheels for stacked ovens	PNC 922704	
	pitchTray rack with wheels, 8 GN 1/1, 80mm	PNC 922602			Spit for lamb or suckling pig (up to 12kg) for GN 1/1 ovens	PNC 922709	
	pitch				Mesh grilling grid, GN 1/1	PNC 922713	
•	Bakery/pastry tray rack with wheels	PNC 922608			Probe holder for liquids	PNC 922714	
	holding 400x600mm grids for 10 GN 1/1 oven and blast chiller freezer, 80mm pitch (8 runners)				ovens	PNC 922728	
	• Slide-in rack with handle for 6 & 10 GN 1/1 oven	PNC 922610			Exhaust hood with fan for stacking 6+6 or 6+10 GN 1/1 ovens	PNC 922732	
	 Open base with tray support for 6 & 10 GN 1/1 oven 	PNC 922612			Exhaust hood without fan for 6&10 1/1GN ovens	PNC 922733	
	 Cupboard base with tray support for 6 & 10 GN 1/1 oven 	PNC 922614			Exhaust hood without fan for stacking 6+6 or 6+10 GN 1/1 ovens	PNC 9227/1	
	Hot cupboard base with tray support	PNC 922615			Fixed tray rack, 8 GN 1/1, 85mm pitch Fixed tray rack, 8 GN 2/1, 85mm pitch	PNC 922741 PNC 922742	
	for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm trays			•	4 high adjustable feet for 6 & 10 GN	PNC 922745	
	 External connection kit for liquid detergent and rinse aid 	PNC 922618		•	ovens, 230-290mm Tray for traditional static cooking, H=100mm	PNC 922746	
	 Stacking kit for 6 GN 1/1 oven placed on gas 10 GN 1/1 oven 	PNC 922623		•	Double-face griddle, one side ribbed and one side smooth, 400x600mm	PNC 922747	
	 Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer 				and one side smooth, 400x000mm		
	 Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens 	PNC 922630					















 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 Water inlet pressure reducer Extension for condensation tube, 37cm Non-stick universal pan, GN 1/1, H=20mm 	PNC 922752 PNC 922773 PNC 922776 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	







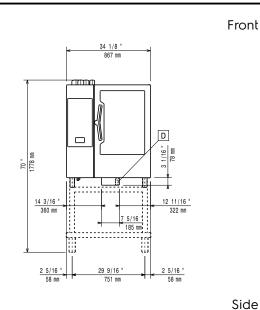


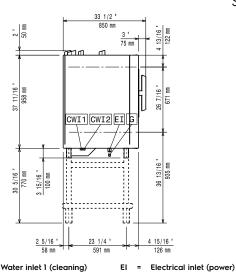












CWII Cold Water inlet 1 (cleaning) CWI2

= Cold Water Inlet 2 (steam generator) Drain

DO Overflow drain pipe

> Top 20 15/16 ^s 532 mm D CWI1 **₹**000 CWI2 ΕI 1 15/16 " 50 mm 1 15/16 ' 65 mm Ġ



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: 124538 BTU (31 kW)

Natural Gas G20

Gas Power: 31 kW

Standard gas delivery: ISO 7/1 gas connection

1/2" MNPT diameter:

Water:

30 °C Inlet water temperature, max:

Inlet water pipe size (CWII,

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

Capacity:

8 (400x600 mm) Trays type:

Max load capacity: 45 kg

Key Information:

Right Side Door hinges: External dimensions, Width: 867 mm External dimensions, Depth: 775 mm 1058 mm External dimensions, Height: Weight: 162 kg 162 kg Net weight: Shipping weight: 210 kg Shipping volume: 1.11 m³

ISO Certificates

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001











Gas connection

