

SkyLine PremiumS Electric Combi Oven 6GN1/1, **Green Version**

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



229720 (ECOE61T3A0)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 6x1/1GN, electric, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, Green Version with 3-glass door

229710 (ECOE61T3C0)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 6x1/1GN, electric, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, Green Version with 3-glass door

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, 5 automatic cycles (soft, medium, strong, extra strong, rinseonly) 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 tray rack 1/1GN, 67mm 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.
- 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.
- 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 (25 °C - 130 °C).
- Automatic mode including 9 food families (meat, poultry, fish, vegetables, pasta/rice, eggs, savory and sweet bakery, bread, dessert) 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 perfamily.
- 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 cycles (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 group in 16 different categories to better organize the menu. 16-step cooking programs also available.
- MultiTimer function to manage up to 20 different cooking cycles at the same time, improving flexibility and ensuring excellent cooking results. Can be saved up to 200 MultiTimer programs.
- 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.
- 6-point multi sensor core temperature probe for maximum precision and food safety.
- Pictures upload for full customization of cooking







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cycles.

- Automatic fast cool down and pre-heat function.
- Different chemical options available: solid (phosphate-free), liquid (requires optional accessory).
- GreaseOut: predisposed for integrated grease drain and collection for safer operation (dedicated base as optional accessory).
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- Capacity: 6 GN 1/1 trays.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating eveness and temperature control thanks to a special design of the chamber.

Construction

- LED lights for the cooking chamber with blink function alerts to help users coordinate tasks.
- 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.
- Integrated spray gun with automatic retracting system for fast rinsing.
- IPX 5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 1/1 GN, 67 mm pitch.

User Interface & Data Management

- High resolution full touch screen interface (translated in more than 30 languages) color-blind friendly panel.
- 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).
- Make-it-mine feature to allow full personalization or locking of the user interface.
- 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.
- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plugin sous-vide probe (optional accessory).
- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).
- Trainings and guidances supporting materials easily accessible by scanning QR-Code with any mobile device.
- Automatic consumption visualization at the end of the cycle.

Sustainability

- V
- Reduced powerfunction for customized slow cooking cycles.
- Human centered design with 4-star certification for ergonomics and usability.
- 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).
- SkyClean: Automatic and built-in self cleaning system with integrated descale of the steam generator. 5 automatic cycles (soft, medium, strong, extra strong, rinse-only) and green functions to save energy, water, detergent and rinse aid. Also programmable with delayed start.
- 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.
- Energy Star 2.0 certified product.
- 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).

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	ū
•	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	
•	Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1	PNC 922266	
•	USB probe for sous-vide cooking	PNC 922281	
•	Grease collection tray, GN 1/1, H=100 mm	PNC 922321	
•	Kit universal skewer rack and 4 long skewers for Lenghtwise ovens	PNC 922324	
•	Universal skewer rack	PNC 922326	
	4 long skewers	PNC 922327	
	Volcano Smoker for lengthwise and crosswise oven	PNC 922338	
•	Multipurpose hook	PNC 922348	
	4 flanged feet for 6 & 10 GN , 2", 100-130mm	PNC 922351	
•	Grid for whole duck (8 per grid - 1,8kg each), GN 1/1	PNC 922362	
	Tues	DNIC 000700	

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• Tray support for 6 & 10 GN 1/1

disassembled open base



PNC 922382

















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	Wall mounted detergent tank holder USB single point probe	PNC 922386 PNC 922390		•	Bakery/pastry rack kit for 6 GN 1/1 oven with 5 racks 400x600mm and 80mm pitch	PNC 922655	
	IoT module for OnE Connected and SkyDuo (one IoT board per appliance -	PNC 922421		•	Stacking kit for 6 GN 1/1 combi oven on 15&25kg blast chiller/freezer crosswise	PNC 922657	
	to connect oven to blast chiller for Cook&Chill process).			•	•	PNC 922660	
	Connectivity router (WiFi and LAN) Grease collection kit for ovens GN 1/1 &	PNC 922435 PNC 922438		•	Heat shield for stacked ovens 6 GN 1/1 on 10 GN 1/1	PNC 922661	
	2/1 (2 plastic tanks, connection valve with pipe for drain)				Heat shield for 6 GN 1/1 oven	PNC 922662	
•	SkyDuo Kit - to connect oven and blast chiller freezer for Cook&Chill process. The kit includes 2 boards and cables. Not for OnE Connected	PNC 922439			Compatibility kit for installation of 6 GN 1/1 electric oven on previous 6 GN 1/1 electric oven (old stacking kit 922319 is also needed)		
•	Tray rack with wheels, 6 GN 1/1, 65mm pitch	PNC 922600		•	Fixed tray rack for 6 GN 1/1 and 400x600mm grids	PNC 922684	
•	Tray rack with wheels, 5 GN 1/1, 80mm pitch	PNC 922606			Kit to fix oven to the wall Tray support for 6 & 10 GN 1/1 oven	PNC 922687 PNC 922690	
•	Bakery/pastry tray rack with wheels	PNC 922607		Ĭ	base	1110 722070	_
	400x600mm for 6 GN 1/1 oven and blast chiller freezer, 80mm pitch (5	,0 /2200/	_		& 10 GN ovens, 100-115mm	PNC 922693	
•	runners) Slide-in rack with handle for 6 & 10 GN	PNC 922610			Detergent tank holder for open base Bakery/pastry runners 400x600mm for	PNC 922699 PNC 922702	
•	1/1 oven Open base with tray support for 6 & 10	PNC 922612			6 & 10 GN 1/1 oven base Wheels for stacked ovens	PNC 922704	
	GN 1/1 oven				Mesh grilling grid, GN 1/1	PNC 922713	_
•	Cupboard base with tray support for 6	PNC 922614			Probe holder for liquids	PNC 922714	
•	& 10 GN 1/1 oven Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or	PNC 922615			Odour reduction hood with fan for 6 & 10 GN 1/1 electric ovens	PNC 922718	
	400x600mm trays External connection kit for liquid	PNC 922618		•	Odour reduction hood with fan for 6+6 or 6+10 GN 1/1 electric ovens	PNC 922722	
	detergent and rinse aid			•	Condensation hood with fan for 6 & 10 GN 1/1 electric oven	PNC 922723	
•	Grease collection kit for GN 1/1-2/1 cupboard base (trolley with 2 tanks, open/close device for drain)	PNC 922619		•	Condensation hood with fan for stacking 6+6 or 6+10 GN 1/1 electric ovens	PNC 922727	
	Stacking kit for 6+6 GN 1/1 ovens on electric 6+10 GN 1/1 GN ovens	PNC 922620		•	Exhaust hood with fan for 6 & 10 GN 1/1 ovens	PNC 922728	
•	Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer	PNC 922626		•	Exhaust hood with fan for stacking 6+6	PNC 922732	
•	Trolley for mobile rack for 2 stacked 6 GN 1/1 ovens on riser	PNC 922628		•	or 6+10 GN 1/1 ovens Exhaust hood without fan for 6&10	PNC 922733	
•	Trolley for mobile rack for 6 GN $1/1$ on 6 or 10 GN $1/1$ ovens	PNC 922630		•	1/1GN ovens Exhaust hood without fan for stacking	PNC 922737	
•	Riser on feet for 2 6 GN $1/1$ ovens or a 6	PNC 922632			6+6 or 6+10 GN 1/1 ovens Fixed tray rack, 5 GN 1/1, 85mm pitch	PNC 922740	
•	GN 1/1 oven on base Riser on wheels for stacked 2x6 GN 1/1	PNC 922635			4 high adjustable feet for 6 & 10 GN ovens, 230-290mm	PNC 922745	
•	ovens, height 250mm Stainless steel drain kit for 6 & 10 GN	PNC 922636		•	Tray for traditional static cooking, H=100mm	PNC 922746	
•	oven, dia=50mm Plastic drain kit for 6 &10 GN oven, dia=50mm	PNC 922637		•	Double-face griddle, one side ribbed and one side smooth, 400x600mm	PNC 922747	
•	Trolley with 2 tanks for grease	PNC 922638		•	Trolley for grease collection kit	PNC 922752	
	collection		_	•	Water inlet pressure reducer	PNC 922773	
•	Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain)	PNC 922639		•	Kit for installation of electric power peak management system for 6 & 10 GN Oven	PNC 922774	
•	Wall support for 6 GN 1/1 oven	PNC 922643		•	Extension for condensation tube, 37cm	PNC 922776	
	Dehydration tray, GN 1/1, H=20mm	PNC 922651		•	Non-stick universal pan, GN 1/1,	PNC 925000	
	Flat dehydration tray, GN 1/1	PNC 922652			H=20mm Non-stick universal pan, GN 1/1,	PNC 925001	
•	Open base for 6 & 10 GN 1/1 oven, disassembled - NO accessory can be	PNC 922653		•	H=40mm	1110 /25001	_
	fitted with the exception of 922382			•	Non-stick universal pan, GN 1/1, H=60mm	PNC 925002	















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 Double-face griddle, one side ribbed and one side smooth, GN 1/1 Aluminum grill, GN 1/1 Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1 	PNC 925003 PNC 925004 PNC 925005	
 Flat baking tray with 2 edges, GN 1/1 Baking tray for 4 baguettes, GN 1/1 Potato baker for 28 potatoes, GN 1/1 Non-stick universal pan, GN 1/2, H=20mm 	PNC 925006 PNC 925007 PNC 925008 PNC 925009	
Non-stick universal pan, GN 1/2, H=40mm	PNC 925010	
 Non-stick universal pan, GN 1/2, H=60mm 	PNC 925011	
 Compatibility kit for installation on previous base GN 1/1 	PNC 930217	
Recommended Detergents • C25 Rinse & Descale Tabs, phosphate-free, phosphorous-free, maleic acid-free, 50 tabs bucket	PNC 0S2394	
 C22 Cleaning Tabs, phosphate-free, phosphorous-free, 100 bags bucket 	PNC 0S2395	







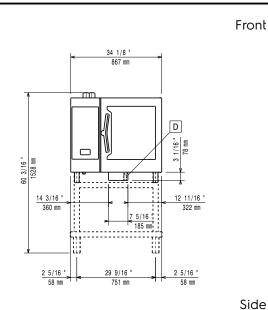


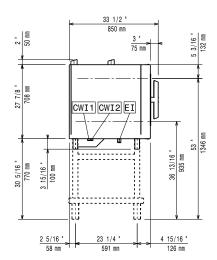






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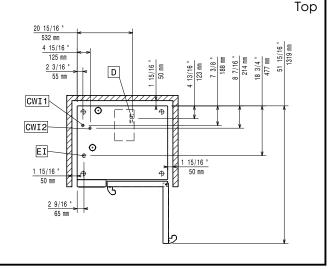


Cold Water inlet 1 (cleaning) CWII Cold Water Inlet 2 (steam CWI2

generator)

Drain

DO Overflow drain pipe



Electric

Default power corresponds to factory test conditions. When supply voltage is declared as a range the test is performed at the average value. According to the country, the installed power may vary within the range.

Circuit breaker required

Supply voltage:

229720 (ECOE61T3A0) 380-415 V/3N ph/50-60 Hz 229710 (ECOE61T3C0) 220-240 V/3 ph/50-60 Hz

11.8 kW Electrical power max.: Electrical power, default: 11.1 kW

Water:

Max inlet water supply

30 °C temperature: Chlorides: <45 ppm Conductivity: >50 µS/cm Drain "D": 50mm

Water inlet connections "CWI1-

CWI2": 3/4" Pressure, bar min/max: 1-6 bar

Electrolux Professional recommends the use of treated water,

based on testing of specific water conditions.

Please refer to user manual for detailed water quality

information.

Installation:

Clearance: 5 cm rear and Clearance:

right hand sides.

Suggested clearance for

50 cm left hand side. service access:

Capacity:

Trays type: 6 - 1/1 Gastronorm

Max load capacity: 30 kg

Key Information:

Door hinges:

External dimensions, Width: 867 mm External dimensions, Depth: 775 mm Weight: 121 kg External dimensions, Height: 808 mm 121 kg Net weight: Shipping weight: 138 kg Shipping volume: 0.89 m³

ISO Certificates

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001













Electrical inlet (power)

