



227752 (ECOE101T2AB)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 8 400x600mm, electric, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, for bakery/pastry, pitch 80 mm

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
- Double glass door with LED lights
- Stainless steel construction throughout
- Supplied with n.1 pastry tray rack 400x600 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.
- 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.
- 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: 8 GN 1/1 400x600mm 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

- Double thermo-glazed door with open frame construction, for cool outside door panel. Swing hinged easy-release inner glass on door for easy cleaning.
- 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 pastry tray rack 400x600 mm, 80 mm pitch.

User Interface & Data Management

- High resolution full touch screen interface (translated in more than 30 languages) - color-blind friendly panel.
- Pictures upload for full customization of cooking cycles.
- 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.
- 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).
- 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



- 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).
- Reduced powerfunction for customized slow cooking cycles.
- 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.

- 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).
- Energy Star 2.0 certified product.

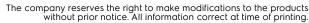
Included Accessories

 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	
 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	
Multipurpose hook	PNC 922348	
• 4 flanged feet for 6 & 10 GN , 2", 100-130mm	PNC 922351	
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SkyLine PremiumS Electric Combi Oven 8 trays, 400x600mm Bakery



• Grid for whole duck (8 per grid - 1,8kg PNC 922362

each), GN 1/1













•	Thermal cover for 10 GN 1/1 oven and blast chiller freezer	PNC 922364		dis	sassembled - NO accessory can be	PNC 922653	
•	Tray support for 6 & 10 GN 1/1 disassembled open base	PNC 922382		 Ba 		PNC 922656	
•	Wall mounted detergent tank holder	PNC 922386			en with 8 racks 400x600mm and mm pitch		
	USB single point probe IoT module for OnE Connected and	PNC 922390 PNC 922421		 He 	•	PNC 922661	
	SkyDuo (one IoT board per appliance -				•	PNC 922663	
	to connect oven to blast chiller for Cook&Chill process).			• Fix		PNC 922685	
	Connectivity router (WiFi and LAN)	PNC 922435			•	PNC 922687	
•	Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain)	PNC 922430	u	• Tra	, , ,	PNC 922690	
•	SkyDuo Kit - to connect oven and blast chiller freezer for Cook&Chill process.	PNC 922439		• 4 c	adjustable feet with black cover for 6 10 GN ovens, 100-115mm	PNC 922693	
	The kit includes 2 boards and cables. Not for OnE Connected			sup	inforced tray rack with wheels, lowest oport dedicated to a grease	PNC 922694	
•	Tray rack with wheels 10 GN 1/1, 65mm pitch	PNC 922601		pite	llection tray for 10 GN 1/1 oven, 64mm ch		
•	Tray rack with wheels, 8 GN 1/1, 80mm	PNC 922602			etergent tank holder for open base	PNC 922699	
_	pitch	PNC 922608			kery/pastry runners 400x600mm for \$\frac{1}{2} 10 GN 1/1 oven base	PNC 922702	
•	Bakery/pastry tray rack with wheels holding 400x600mm grids for 10 GN 1/1	PNC 922006	_		•	PNC 922704	
	oven and blast chiller freezer, 80mm pitch (8 runners)			• Spi 12k	it for lamb or suckling pig (up to cg) for GN 1/1 ovens	PNC 922709	
•	Slide-in rack with handle for 6 & 10 GN	PNC 922610			_	PNC 922713	
	1/1 oven Open base with tray support for 6 & 10	PNC 922612			·	PNC 922714	
	GN 1/1 oven		_		dour reduction hood with fan for 6 & GN 1/1 electric ovens	PNC 922718	
•	Cupboard base with tray support for 6 & 10 GN 1/1 oven	PNC 922614		• Oc	•	PNC 922722	
•	Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm trays	PNC 922615		 Co 	,	PNC 922723	
•	External connection kit for liquid detergent and rinse aid	PNC 922618		sta	acking 6+6 or 6+10 GN 1/1 electric	PNC 922727	
•	Grease collection kit for GN 1/1-2/1	PNC 922619			ens haust hood with fan for 6 & 10 GN 1/1	PNC 922728	
	cupboard base (trolley with 2 tanks, open/close device for drain)	DVIO 000 (00		OV	ens	PNC 922732	_
•	Stacking kit for 6+6 GN 1/1 ovens on electric 6+10 GN 1/1 GN ovens	PNC 922620		or	6+10 GN 1/1 ovens		
•	Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer	PNC 922626		1/10	GN ovens	PNC 922733	
•	Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens	PNC 922630		6+6	6 or 6+10 GN 1/1 ovens	PNC 922737	
•	Stainless steel drain kit for 6 & 10 GN	PNC 922636				PNC 922741 PNC 922742	
_	oven, dia=50mm	DNC 022477				PNC 922745	
•	Plastic drain kit for 6 &10 GN oven, dia=50mm	PNC 922637		OV	ens, 230-290mm		_
	Trolley with 2 tanks for grease collection	PNC 922638		H=	100mm	PNC 922746	
•	Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device	PNC 922639		an	d one side smooth, 400x600mm	PNC 922747	
	for drain) Wall support for 10 GN 1/1 oven	PNC 922645			, 9	PNC 922752 PNC 922773	
	Banquet rack with wheels holding 30	PNC 922648			•	PNC 922774	
•	plates for 10 GN 1/1 oven and blast chiller freezer, 65mm pitch	1 INC 722040	_	pe	ak management system for 6 & 10 N Oven	1110 722//4	_
•	Banquet rack with wheels 23 plates for	PNC 922649		• Ext	tension for condensation tube, 37cm	PNC 922776	
	10 GN 1/1 oven and blast chiller freezer, 85mm pitch				on-stick universal pan, GN 1/1, 20mm	PNC 925000	
	Dehydration tray, GN 1/1, H=20mm	PNC 922651				PNC 925001	
•	Flat dehydration tray, GN 1/1	PNC 922652		H=	40mm		











 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							
 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							



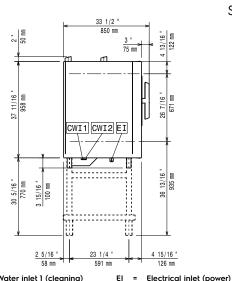






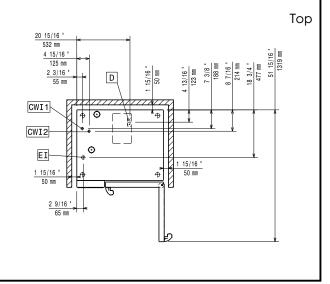


D - 02 12 11/16 ' 14 3/16 322 mm 2 5/16 29 9/16 2 5/16 "



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

DO Overflow drain pipe



C E IEC TECEE

Electric

Front

Side

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: 380-415 V/3N ph/50-60 Hz

Electrical power, max: 20.3 kW 19 kW Electrical power, default:

Water:

Inlet water temperature, max: 30 °C

Inlet water pipe size (CWI1,

CW12):

Pressure, min-max:

3/4" 1-6 bar <45 ppm

Chlorides: Conductivity: >50 µS/cm Drain "D": 50mm

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

service access: 50 cm left hand side.

Capacity:

Trays type: 8 (400x600 mm)

Max load capacity: 45 kg

Key Information:

Door hinges: Right Side External dimensions, Width: 867 mm External dimensions, Depth: 775 mm 1058 mm External dimensions, Height: Weight: 144 kg 144 kg Net weight: 164 kg Shipping weight: Shipping volume: 1.11 m³

ISO Certificates

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

> SkyLine PremiumS Electric Combi Oven 8 trays, 400x600mm Bakery

