

## SkyLine PremiumS Electric Combi Oven 20GN1/1

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



217754 (ECOE201T2A1)

SkyLine PremiumS combi boiler oven with touch screen control, 20x1/1GN, electric, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, boiler in AISI 316

### 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 recognise 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 convection 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 cooking.  
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, savoury and sweet bakery, bread, dessert) with 100+ different pre-installed variants. Through Automatic Sensing Phase the oven optimises 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 personalise and save up to 70 variants per family.
- Cycles+:
  - Regeneration (ideal for banqueting on plate or rethermalizing on tray),
  - Low Temperature Cooking (to minimise weight loss and maximise 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 pasteurisation 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 organise 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.

APPROVAL: \_\_\_\_\_

- 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: 20 GN 1/1 trays.
- Supplied with n.1 tray rack 1/1GN, 63 mm pitch.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness 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.
- Seamless 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.
- Integrated door shield to avoid steam and heat dispersion from the door, when the roll-in rack is not used.

### User Interface & Data Management

- High resolution full touch screen interface (translated in more than 30 languages) - colour-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 optimising time and efficiency (requires optional accessory).
- Pictures upload for full customisation of cooking cycles.
- Make-it-mine feature to allow full personalisation or locking of the user interface.
- SkyHub lets the user group the favourite functions in the homepage for immediate access.
- MyPlanner works as an agenda where the user can plan the daily work and receive personalised alerts for each task.
- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plug-in sous-vide probe (optional accessory).
- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).
- Training and guidance support materials are easily accessible by scanning QR-Code with any mobile device.
- Automatic consumption visualisation 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 (Registered Design at EPO).
- Reduced power function for customised 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 organises the cooking sequence of the

chosen cycles optimising 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).

### Included Accessories

- 1 of - NOT TRANSLATED - PNC 922753

### Optional Accessories

- |   |            |                          |
|---|------------|--------------------------|
| • External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens          | PNC 864388 | <input type="checkbox"/> |
| • Water softener with cartridge and flow meter (high steam usage)                                       | PNC 920003 | <input type="checkbox"/> |
| • Pair of AISI 304 stainless steel grids, GN 1/1  | PNC 922017 | <input type="checkbox"/> |
| • Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1                                     | PNC 922036 | <input type="checkbox"/> |
| • AISI 304 stainless steel grid, GN 1/1   | PNC 922062 | <input type="checkbox"/> |
| • Grid for whole chicken (4 per grid - 1,2kg each), GN 1/2  | PNC 922086 | <input type="checkbox"/> |
| • External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) | PNC 922171 | <input type="checkbox"/> |
| • Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm                 | PNC 922189 | <input type="checkbox"/> |
| • Baking tray with 4 edges in perforated aluminum, 400x600x20mm   | PNC 922190 | <input type="checkbox"/> |
| • Baking tray with 4 edges in aluminum, 400x600x20mm  | PNC 922191 | <input type="checkbox"/> |
| • Pair of frying baskets  | PNC 922239 | <input type="checkbox"/> |
| • AISI 304 stainless steel bakery/pastry grid 400x600mm   | PNC 922264 | <input type="checkbox"/> |
| • Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1  | PNC 922266 | <input type="checkbox"/> |
| • USB probe for sous-vide cooking   | PNC 922281 | <input type="checkbox"/> |
| • Grease collection tray, GN 1/1, H=100 mm  | PNC 922321 | <input type="checkbox"/> |
| • Kit universal skewer rack and 4 long skewers for Lengthwise ovens                                     | PNC 922324 | <input type="checkbox"/> |
| • Universal skewer rack   | PNC 922326 | <input type="checkbox"/> |
| • 4 long skewers  | PNC 922327 | <input type="checkbox"/> |
| • Smoker for lengthwise and crosswise oven (4 kinds of smoker wood chips are available on request)      | PNC 922338 | <input type="checkbox"/> |
| • Multipurpose hook   | PNC 922348 | <input type="checkbox"/> |
| • Grid for whole duck (8 per grid - 1,8kg each), GN 1/1   | PNC 922362 | <input type="checkbox"/> |
| • Thermal cover for 20 GN 1/1 oven and blast chiller freezer  | PNC 922365 | <input type="checkbox"/> |
| • Wall mounted detergent tank holder  | PNC 922386 | <input type="checkbox"/> |
| • - NOT TRANSLATED -  | PNC 922390 | <input type="checkbox"/> |
| • - NOT TRANSLATED -  | PNC 922420 | <input type="checkbox"/> |
| • - NOT TRANSLATED -  | PNC 922421 | <input type="checkbox"/> |
| • External connection kit for detergent and rinse aid   | PNC 922618 | <input type="checkbox"/> |

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Electric Combi Oven 20GN1/1

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• Dehydration tray, GN 1/1, H=20mm	PNC 922651	<input type="checkbox"/>
• Flat dehydration tray, GN 1/1	PNC 922652	<input type="checkbox"/>
• Heat shield for 20 GN 1/1 oven	PNC 922659	<input type="checkbox"/>
• Trolley with tray rack, 15 GN 1/1, 84mm pitch	PNC 922683	<input type="checkbox"/>
• Kit to fix oven to the wall	PNC 922687	<input type="checkbox"/>
• 4 flanged feet for 20 GN , 2", 150 mm	PNC 922707	<input type="checkbox"/>
• Mesh grilling grid	PNC 922713	<input type="checkbox"/>
• Probe holder for liquids	PNC 922714	<input type="checkbox"/>
• Levelling entry ramp for 20 GN 1/1 oven	PNC 922715	<input type="checkbox"/>
• Odourless hood with fan for 20 GN 1/1 electric oven	PNC 922720	<input type="checkbox"/>
• Condensation hood with fan for 20 GN 1/1 electric oven	PNC 922725	<input type="checkbox"/>
• Exhaust hood with fan for 20 GN 1/1 oven	PNC 922730	<input type="checkbox"/>
• Exhaust hood without fan for 20 1/1GN oven	PNC 922735	<input type="checkbox"/>
• Holder for trolley handle (when trolley is in the oven) for 20 GN oven	PNC 922743	<input type="checkbox"/>
• Tray for traditional static cooking, H=100mm	PNC 922746	<input type="checkbox"/>
• Double-face griddle, one side ribbed and one side smooth, 400x600mm	PNC 922747	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922753	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922754	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922756	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922761	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922763	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922769	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922771	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922773	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922776	<input type="checkbox"/>
• - NOT TRANSLATED -	PNC 922778	<input type="checkbox"/>
• Non-stick universal pan, GN 1/1, H=40mm	PNC 925001	<input type="checkbox"/>
• Non-stick universal pan, GN 1/1, H=60mm	PNC 925002	<input type="checkbox"/>
• Double-face griddle, one side ribbed and one side smooth, GN 1/1	PNC 925003	<input type="checkbox"/>
• Aluminum grill, GN 1/1	PNC 925004	<input type="checkbox"/>
• Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1	PNC 925005	<input type="checkbox"/>
• Flat baking tray with 2 edges, GN 1/1	PNC 925006	<input type="checkbox"/>
• Baking tray for 4 baguettes, GN 1/1	PNC 925007	<input type="checkbox"/>
• Potato baker for 28 potatoes, GN 1/1	PNC 925008	<input type="checkbox"/>
• Non-stick universal pan, GN 1/2, H=20mm	PNC 925009	<input type="checkbox"/>
• Non-stick universal pan, GN 1/2, H=40mm	PNC 925010	<input type="checkbox"/>
• Non-stick universal pan, GN 1/2, H=60mm	PNC 925011	<input type="checkbox"/>

### Recommended Detergents

• *NOT TRANSLATED*	PNC 0S2394	<input type="checkbox"/>
• C22-CLEANING TAB;100 BAGS; 1 TAB = 65GR ADR & IMDG Limited Quantity	PNC 0S2395	<input type="checkbox"/>

### 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

<b>Supply voltage:</b>	380-415 V/3N ph/50-60 Hz
<b>Electrical power max.:</b>	40.4 kW
<b>Electrical power, default:</b>	37.7 kW

### Water:

<b>Max inlet water supply temperature:</b>	30 °C
<b>Water inlet connections "CW11-CW12":</b>	3/4"
<b>Pressure, bar min/max:</b>	1-6 bar
<b>Chlorides:</b>	<85 ppm
<b>Conductivity:</b>	>50 µS/cm
<b>Drain "D":</b>	50mm
<b>Electrolux Professional</b> recommends the use of treated water, based on testing of specific water conditions. Please refer to user manual for detailed water quality information.	

### Installation:

<b>Clearance:</b>	Clearance: 5 cm rear and right hand sides.
<b>Suggested clearance for service access:</b>	50 cm left hand side.

### Capacity:

<b>Trays type:</b>	20 (GN 1/1)
<b>Max load capacity:</b>	100 kg

### Key Information:

<b>Door hinges:</b>	Right Side
<b>External dimensions, Width:</b>	911 mm
<b>External dimensions, Depth:</b>	864 mm
<b>External dimensions, Height:</b>	1794 mm
<b>Weight:</b>	268 kg
<b>Net weight:</b>	268 kg
<b>Shipping weight:</b>	301 kg
<b>Shipping volume:</b>	1.83 m <sup>3</sup>

### ISO Certificates

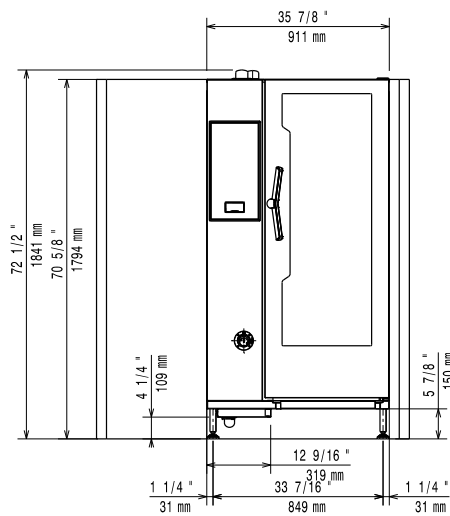
<b>ISO Standards:</b>	ISO 9001; ISO 14001; ISO 45001; ISO 50001
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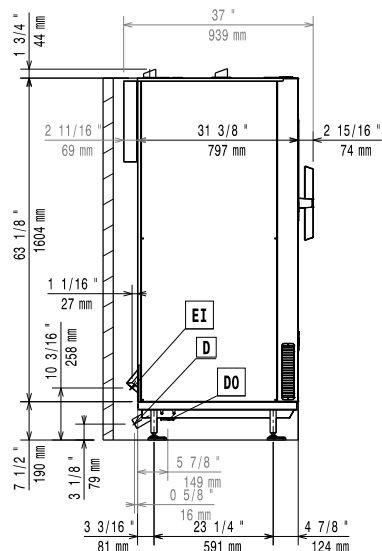
**Electrolux**  
PROFESSIONAL

## SkyLine PremiumS Electric Combi Oven 20GN1/I

Front

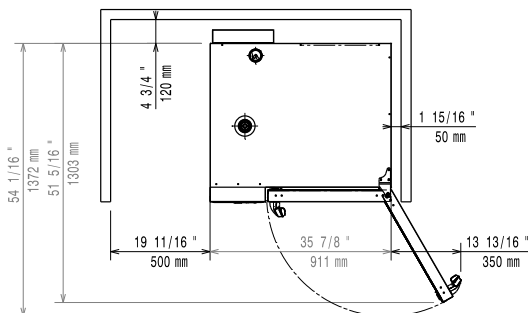


Side

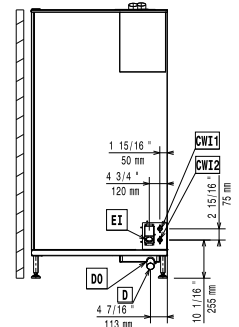


- CWI1 = Cold Water inlet 1 (cleaning)      EI = Electrical inlet (power)  
 CWI2 = Cold Water Inlet 2 (steam generator)  
 D = Drain  
 DO = Overflow drain pipe

Top



Distances



- CWI1 = Cold Water inlet 1 (cleaning)      EI = Electrical inlet (power)  
 CWI2 = Cold Water Inlet 2 (steam generator)  
 D = Drain  
 DO = Overflow drain pipe



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