Electrolux PROFESSIONAL

SkyLine Premium
Electric Combi Oven 20GN1/1

ITEM #

MODEL #

NAME #

SIS #

AIA #



217814 (ECOE201B2C0)	SkyLine Premium Combi Boiler Oven with digital control, 20x1/1GN, electric, programmable, automatic cleaning
217824 (ECOE201B2A0)	SkyLine Premium Combi Boiler Oven with digital control, 20x1/1GN, electric, programmable, automatic cleaning

Short Form Specification

Item No.

Combi oven with digital interface with guided selection.
- Built-in steam generator with real humidity control based upon Lambda Sensor.
- OptiFlow air distribution system to achieve maximum performance with 5 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, rinse-only).
- Cooking modes: Programs (a maximum of 100 recipes can be stored); Manual (steam, combi and convection cycles); EcoDelta cooking cycle; Regeneration cycle.
- Automatic backup mode to avoid downtime.
- USB port to download HACCP data, programs and settings. Connectivity ready.
- Single sensor core temperature probe.
- Double-glass door with LED lights.
- Stainless steel construction throughout.
- Supplied with n.1 trolley rack 1/1 GN, 63 mm pitch.
- Adjustable levelling feet.

Main Features

- Digital interface with LED backlight buttons with guided selection.
- 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.
- 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 cooking.
  Steam cycle (100 °C): seafood and vegetables.
  High temperature steam (25 °C - 130 °C).
- EcoDelta cooking: cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber.
- Pre-set program for Regeneration, ideal for banqueting on plate or rethermalizing on tray.
- Programs mode: a maximum of 100 recipes can be stored in the oven's memory, to recreate the exact same recipe at any time. 4-step cooking programs also available.
- OptiFlow air distribution system to achieve maximum performance in cooking eveness and temperature control thanks to a special design of the cooking chamber combined with high precision variable speed fan and venting valve.
- Fan with 5 speed levels from 300 to 1500 RPM and reverse rotation for optimal evenness. Fan stops in less than 5 seconds when door is opened.
- Single sensor core temperature probe included.
- Automatic fast cool down and pre-heat function.
- Reduced power function 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).
- 3 different chemical options available: solid (phosphate-free), liquid (requires optional accessory), enzymatic.
- GreaseOut: predisposed for integrated grease drain and collection for safer operation (dedicated base as optional accessory).
- 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).
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- Capacity: 20 GN 1/1 trays.

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- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory – contact the Company for more details).

Construction

- 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).
- 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.
- IPX 5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 1/1GN, 63 mm pitch.
- Integrated door shield to avoid steam and heat dispersion from the door, when the roll-in rack is not used.

Included Accessories

- 1 of Trolley with tray rack, 20 GN 1/1, 63mm pitch (included) PNC 922753

Optional Accessories

- Water softener with cartridge and flow meter (high steam usage) PNC 920003 ❑
- Water softener with salt for ovens with automatic regeneration of resin PNC 921305 ❑
- Resin sanitizer for water softener (921305) PNC 921306 ❑
- 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 ❑
- Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922266 ❑
- 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 ❑
- Water nanofilter for 10 GN 2/1 & 20 GN 1/1 & 2/1 ovens PNC 922344 ❑
- External reverse osmosis filter for ovens 10 GN 2/1 & 20 GN 1/1 & 2/1 ovens PNC 922345 ❑
- Multipurpose hook PNC 922348 ❑
- Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 PNC 922362 ❑
- Thermal cover for 20 GN 1/1 oven and blast chiller freezer PNC 922365 ❑
- Wall mounted detergent tank holder PNC 922386 ❑
- USB single point probe PNC 922390 ❑
- External connection kit for liquid detergent and rinse aid PNC 922618 ❑
- Dehydration tray, GN 1/1, H=20mm PNC 922651 ❑
- Flat dehydration tray, GN 1/1 PNC 922652 ❑
- Heat shield for 20 GN 1/1 oven PNC 922659 ❑
- Trolley with tray rack, 15 GN 1/1, 84mm pitch PNC 922683 ❑
- Kit to fix oven to the wall PNC 922687 ❑
- Connectivity WiFi board (NIU-HACL) for SkyLine/Magistar and Rapido PNC 922695 ❑
- Ethernet board (NIU-LAN) for Ovens and green&clean Rack Type Dishwashers PNC 922696 ❑
- 4 flanged feet for 20 GN , 2", 100-130mm PNC 922707 ❑
- Mesh grilling grid, GN 1/1 PNC 922713 ❑
- Probe holder for liquids PNC 922714 ❑
- Odour reduction hood with fan for 20 GN 1/1 electric oven PNC 922720 ❑
- Condensation hood with fan for 20 GN 1/1 electric oven PNC 922725 ❑
- Exhaust hood with fan for 20 GN 1/1 oven PNC 922730 ❑
- Exhaust hood without fan for 20 1/1GN oven PNC 922735 ❑
- Holder for trolley handle (when trolley is in the oven) for 20 GN oven PNC 922743 ❑
- Tray for traditional static cooking, H=100mm PNC 922746 ❑
- Double-face griddle, one side ribbed and one side smooth, 400x600mm PNC 922747 ❑
- Trolley with tray rack, 20 GN 1/1, 63mm pitch (included) PNC 922753 ❑
- Trolley with tray rack, 16 GN 1/1, 80mm pitch PNC 922754 ❑
- Banquet trolley with rack holding 54 plates for 20 GN 1/1 oven and blast chiller freezer, 74mm pitch PNC 922756 ❑
- Bakery/pastry trolley with rack holding 600x400mm grids for 20 GN 1/1 oven and blast chiller freezer, 80mm pitch (16 runners) PNC 922761 ❑
- Banquet trolley with rack holding 45 plates for 20 GN 1/1 oven and blast chiller freezer, 90mm pitch PNC 922763 ❑
- Kit compatibility for aos/easyline trolley (produced till 2019) with SkyLine/ Magistar 20 GN 1/1 combi oven PNC 922769 ❑
- Kit compatibility for aos/easyline 20 GN oven with SkyLine/Magistar trolleys PNC 922771 ❑
- Water inlet pressure reducer PNC 922773 ❑
- Extension for condensation tube, 37cm PNC 922776 ❑

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• 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	❑

Electric

Supply voltage:	
217814 (ECOE201B2C0)	220-240 V/3 ph/50-60 Hz
217824 (ECOE201B2A0)	380-415 V/3N ph/50-60 Hz
Electrical power, default:	37.7 kW

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.

Electrical power max.:	40.4 kW
Circuit breaker required	

Water:

Water inlet connections "CWI1-CWI2":	3/4"
Pressure, bar min/max:	1-6 bar
Drain "D":	50mm
Max inlet water supply temperature:	30 °C
Chlorides:	<17 ppm
Conductivity:	>285 µS/cm

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

Capacity:

Trays type:	20 - 1/1 Gastronorm
Max load capacity:	100 kg

Key Information:

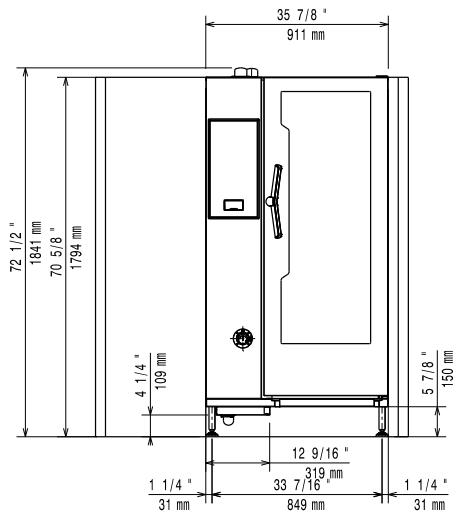
Door hinges:	
External dimensions, Width:	911 mm
External dimensions, Height:	1794 mm
External dimensions, Depth:	864 mm
Weight:	340 kg
Net weight:	340 kg
Shipping weight:	298 kg
Shipping volume:	
217814 (ECOE201B2C0)	1.83 m³
217824 (ECOE201B2A0)	2.15 m³

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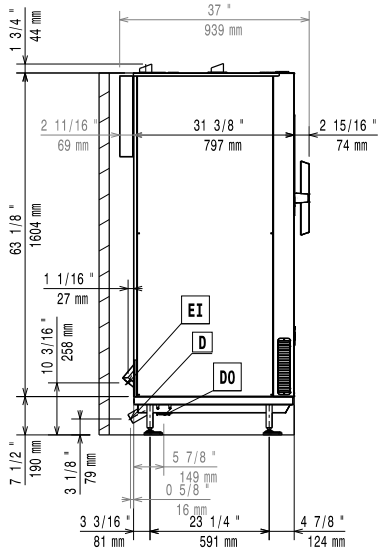
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Front

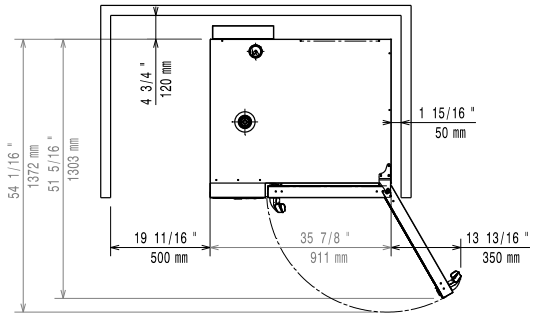


Side

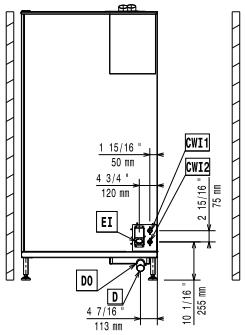


CWI1 = **Cold Water inlet 1 (cleaning)**
CWI2 = **Cold Water Inlet 2 (steam generator)**
D = **Drain**
DO = **Overflow drain pipe**
EI = **Electrical inlet (power)**

Top



Distances



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

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