

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

- 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 (101 °C - 130 °C).
- EcoDelta cooking: cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber.
- Supplied with n.1 tray rack 1/1GN, 63 mm pitch.
- 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.
- 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.
- 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).
- 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.
- 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.
- 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.

APPROVAL: _____

- Integrated door shield to avoid steam and heat dispersion from the door, when the roll-in rack is not used.

User Interface & Data Management

- Digital interface with LED backlight buttons with guided selection.
- 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).

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.

Included Accessories

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

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 ☐

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:

217814 (ECO201B2C0)	220-240 V/3 ph/50-60 Hz
217824 (ECO201B2A0)	380-415 V/3N ph/50-60 Hz

Electrical power, max:

40.4 kW

Electrical power, default:

37.7 kW

Water:

Inlet water temperature, max: 30 °C

Inlet water pipe size (CW11, CW12): 3/4"

Pressure, min-max: 1-6 bar

Chlorides: <45 ppm

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

Capacity:

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

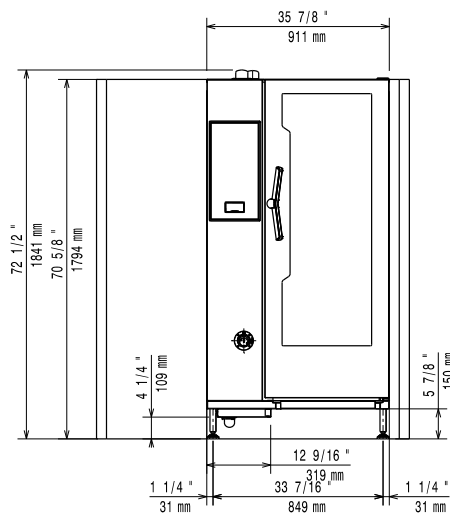
Key Information:

Door hinges:	Right Side
External dimensions, Width:	911 mm
External dimensions, Depth:	864 mm
External dimensions, Height:	1794 mm
Weight:	265 kg
Net weight:	265 kg
Shipping weight:	
217814 (ECO201B2C0)	298 kg
217824 (ECO201B2A0)	301 kg
Shipping volume:	
217814 (ECO201B2C0)	1.83 m³
217824 (ECO201B2A0)	2.23 m³

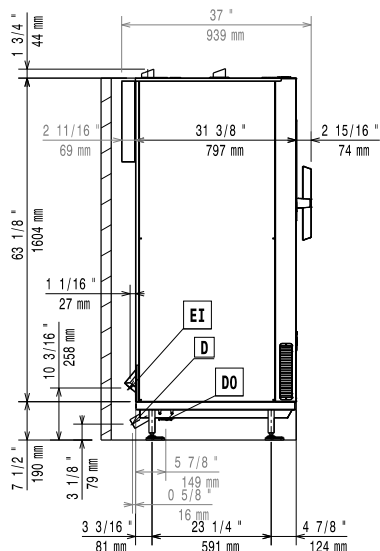
ISO Certificates

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

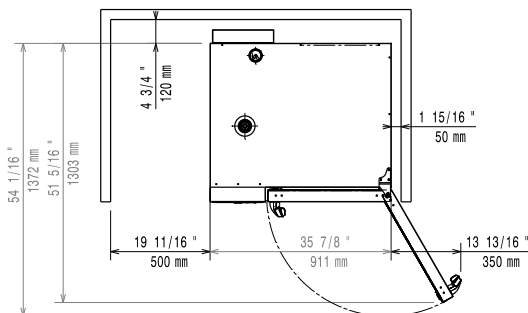


Side

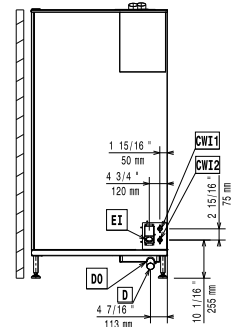


- CWI1 = Cold Water inlet 1 (cleaning) EI = Electrical inlet (power)
 CWI2 = Cold Water Inlet 2 (steam generator)
 D = Drain
 DO = Overflow drain pipe

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