

## SkyLine Premium Electric Combi Oven 20GN2/1 (Marine)

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

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

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

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

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



### 227815 (ECOE202B2E0)

SkyLine Premium combi boiler oven with digital control, 20x2/1GN, electric, programmable, automatic cleaning - Marine

### 227825 (ECOE202B2D0)

SkyLine Premium combi boiler oven with digital control, 20x2/1GN, electric, programmable, automatic cleaning - Marine

## 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 2/1 GN, 63 mm pitch.
  - Flanged feet, door stopper (to be installed on site).

## 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 (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.
- 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 2/1 or 40 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.

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

### 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.
- IPX 5 spray water protection certification for easy cleaning.
- Supplied with n.l trolley rack 2/1 GN, 63 mm pitch.
- Delivered with door stopper to be installed on site, predisposed for door opening 110°.

### 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 4 flanged feet for 20 GN , 2", PNC 922707 100-130mm
- 1 of Trolley with tray rack 20 GN 2/1, PNC 922757 63mm pitch
- 1 of Door stopper for 6 & 10 GN Oven - PNC 922775 Marine

### Optional Accessories

- Connectivity router (WiFi and LAN) PNC 922435 ☐

### 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:

227815 (ECO202B2E0)	380-415 V/3 ph/50-60 Hz
227825 (ECO202B2D0)	440 V/3 ph/50-60 Hz

#### Electrical power, max:

227815 (ECO202B2E0)	70.2 kW
227825 (ECO202B2D0)	68.3 kW

Electrical power, default: 65.4 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 2/1)
Max load capacity:	200 kg

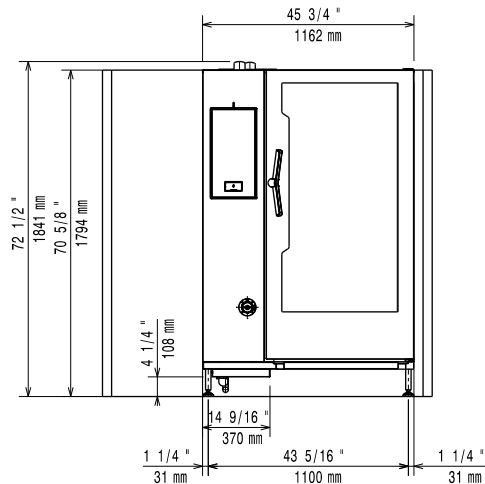
### Key Information:

Door hinges:	Right Side
External dimensions, Width:	1162 mm
External dimensions, Depth:	1066 mm
External dimensions, Height:	1794 mm
Weight:	348 kg
Net weight:	348 kg
Shipping weight:	
227815 (ECO202B2E0)	386 kg
227825 (ECO202B2D0)	401 kg
Shipping volume:	
227815 (ECO202B2E0)	2.77 m³
227825 (ECO202B2D0)	3.23 m³

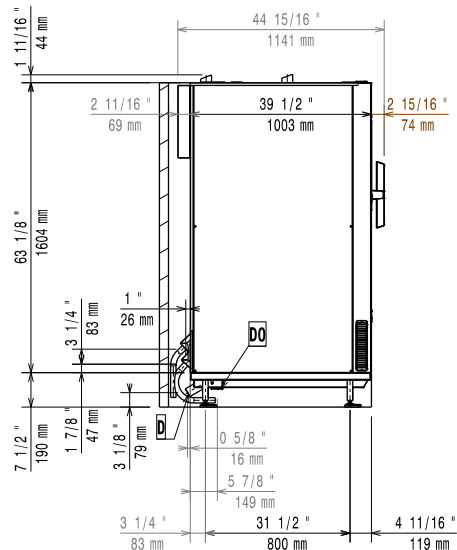
### ISO Certificates

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

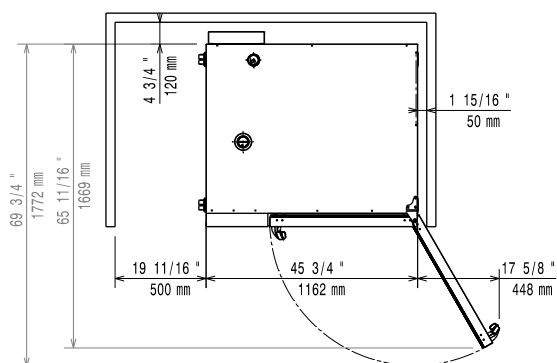


Side

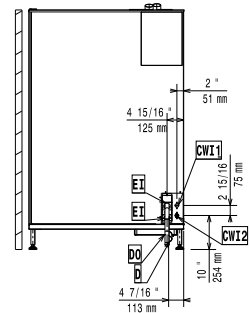


- CWI1 = Cold Water inlet 1 (cleaning)  
 CWI2 = Cold Water Inlet 2 (steam generator)  
 D = Drain  
 DO = Overflow drain pipe
- EI = Electrical inlet (power)

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)