

## SkyLine Premium Electric Combi Oven 10GN1/1 with IOT Module

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

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

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

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

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



**217818 (ECOE101B2AT)**

SkyLine Premium Combi Boiler Oven with digital control, 10x1/1GN, electric, programmable, automatic cleaning and IOT module

### 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 tray rack 1/1 GN, 67 mm pitch.
- Connectivity ready: enables real time to the appliance, possibility to share recipes and monitor information, such as status, statistics, HACCP data and consumptions, and receive service alerts.

### 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: 10 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (connectivity accessory kit included).

### 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.

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

- IPX 5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 1/1 GN, 67 mm pitch.

### 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 IoT module for OnE Connected and PNC 922421 SkyDuo (one IoT board per appliance - to connect oven to blast chiller for Cook&Chill process).

### Optional Accessories

- Connectivity router (WiFi and LAN) PNC 922435 ☐

Front

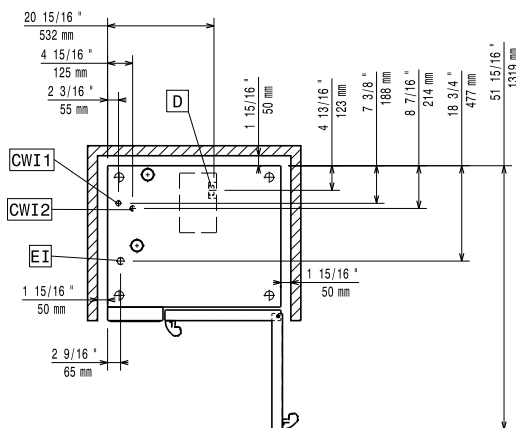


Side



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

Top



### Electric

**Circuit breaker required**

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

**Electrical power, max:** 20.3 kW

**Electrical power, default:** 19 kW

### Gas

#### Natural gas:

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.

#### Water:

**Inlet water temperature, max:** 30 °C

**Inlet water pipe size (CWI1, CWI2):** 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:** 10 (GN 1/1)

**Max load capacity:** 50 kg

#### Key Information:

**Door hinges:** Right Side

**External dimensions, Width:** 867 mm

**External dimensions, Depth:** 775 mm

**External dimensions, Height:** 1058 mm

**Weight:** 138 kg

**Net weight:** 138 kg

**Shipping weight:** 156 kg

**Shipping volume:** 1.11 m<sup>3</sup>