

## SkyLine Premium Electric Combi Oven 6GN2/1 (Marine)

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

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

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

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

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


**227811 (ECO62B2E0)**

SkyLine Premium combi boiler oven with digital control, 6x2/1GN, electric, programmable, automatic cleaning - Marine

**227821 (ECO62B2D0)**

SkyLine Premium combi boiler oven with digital control, 6x2/1GN, 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 and double-step opening.
  - Stainless steel construction throughout.
  - Supplied with n.1 tray rack 1/1 GN, 67 mm pitch, with tray stopper.
  - Flanged feet, door stopper (to be installed on site).

### 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.
- 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: 6 GN 2/1 or 12 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.
- IPX 5 spray water protection certification for easy

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

cleaning.

- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.
- Delivered with door stopper to be installed on site, predisposed for door opening 110°.

### User Interface & Data Management

- 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 6 & 10 GN , 2", 100-130mm PNC 922351
- 1 of Door stopper for 6 & 10 GN Oven - Marine PNC 922775

### Optional Accessories

- External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens PNC 864388
- Water filter with cartridge and flow meter for low steam usage (less than 2 hours of full steam per day) PNC 920004
- Water filter with cartridge and flow meter for medium steam usage PNC 920005
- Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one) PNC 922003
- 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
- AISI 304 stainless steel grid, GN 2/1 PNC 922076
- External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) PNC 922171
- Pair of AISI 304 stainless steel grids, GN 2/1 PNC 922175
- 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
- Double-step door opening kit PNC 922265
- Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922266

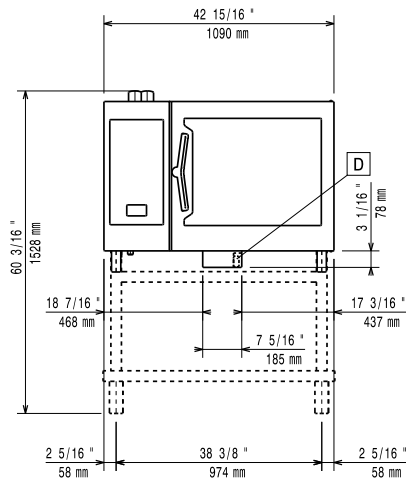
- Kit universal skewer rack and 6 short skewers for Lengthwise and Crosswise ovens PNC 922325
- Universal skewer rack PNC 922326
- 6 short skewers PNC 922328
- Volcano Smoker for lengthwise and crosswise oven PNC 922338
- Multipurpose hook PNC 922348
- 4 flanged feet for 6 & 10 GN , 2", 100-130mm PNC 922351
- Grease collection tray, GN 2/1, H=60 mm PNC 922357
- Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 PNC 922362
- Tray support for 6 & 10 GN 2/1 disassembled open base PNC 922384
- Wall mounted detergent tank holder PNC 922386
- USB single point probe PNC 922390
- IoT module for OnE Connected and SkyDuo (one IoT board per appliance - to connect oven to blast chiller for Cook&Chill process). PNC 922421
- Stacking kit for 6 GN 2/1 oven on electric 6&10 GN 2/1 oven, h=150mm - Marine PNC 922423
- Wall sealing kit for stacked electric ovens 6 GN 2/1 on 6 GN 2/1 - Marine PNC 922426
- Wall sealing kit for stacked electric ovens 6 GN 2/1 on 10 GN 2/1 - Marine PNC 922427
- Connectivity router (WiFi and LAN) PNC 922435
- Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain) PNC 922438
- Slide-in rack with handle for 6 & 10 GN 2/1 oven PNC 922605
- Tray rack with wheels, 5 GN 2/1, 80mm pitch PNC 922611
- Open base with tray support for 6 & 10 GN 2/1 oven PNC 922613
- Cupboard base with tray support for 6 & 10 GN 2/1 oven PNC 922616
- Hot cupboard base with tray support for 6 & 10 GN 2/1 oven holding GN 2/1 trays PNC 922617
- External connection kit for liquid detergent and rinse aid PNC 922618
- Stacking kit for 6 GN 2/1 oven placed on electric 10 GN 2/1 oven PNC 922621
- Trolley for slide-in rack for 10 GN 2/1 oven and blast chiller freezer PNC 922627
- Trolley for mobile rack for 2 stacked 6 GN 2/1 ovens on riser PNC 922629
- Trolley for mobile rack for 6 GN 2/1 on 6 or 10 GN 2/1 ovens PNC 922631
- Riser on feet for stacked 2x6 GN 1/1 ovens PNC 922633
- Riser on wheels for stacked 2x6 GN 2/1 ovens, height 250mm PNC 922634
- Stainless steel drain kit for 6 & 10 GN oven, dia=50mm PNC 922636
- Plastic drain kit for 6 &10 GN oven, dia=50mm PNC 922637
- Trolley with 2 tanks for grease collection PNC 922638

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| <ul style="list-style-type: none"> <li>• Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain) PNC 922639 <input type="checkbox"/></li> <li>• Wall support for 6 GN 2/1 oven PNC 922644 <input type="checkbox"/></li> <li>• Dehydration tray, GN 1/1, H=20mm PNC 922651 <input type="checkbox"/></li> <li>• Flat dehydration tray, GN 1/1 PNC 922652 <input type="checkbox"/></li> <li>• Open base for 6 &amp; 10 GN 2/1 oven, disassembled - NO accessory can be fitted with the exception of 922384 PNC 922654 <input type="checkbox"/></li> <li>• Heat shield for 6 GN 2/1 oven PNC 922665 <input type="checkbox"/></li> <li>• Heat shield-stacked for ovens 6 GN 2/1 on 6 GN 2/1 PNC 922666 <input type="checkbox"/></li> <li>• Heat shield-stacked for ovens 6 GN 2/1 on 10 GN 2/1 PNC 922667 <input type="checkbox"/></li> <li>• Fixed tray rack, 5 GN 2/1, 85mm pitch PNC 922681 <input type="checkbox"/></li> <li>• Kit to fix oven to the wall PNC 922687 <input type="checkbox"/></li> <li>• Tray support for 6 &amp; 10 GN 2/1 oven base PNC 922692 <input type="checkbox"/></li> <li>• 4 adjustable feet with black cover for 6 &amp; 10 GN ovens, 100-115mm PNC 922693 <input type="checkbox"/></li> <li>• Detergent tank holder for open base PNC 922699 <input type="checkbox"/></li> <li>• Tray rack with wheels, 6 GN 2/1, 65mm pitch PNC 922700 <input type="checkbox"/></li> <li>• Mesh grilling grid, GN 1/1 PNC 922713 <input type="checkbox"/></li> <li>• Probe holder for liquids PNC 922714 <input type="checkbox"/></li> <li>• Odour reduction hood with fan for 6 &amp; 10 GN 2/1 electric ovens PNC 922719 <input type="checkbox"/></li> <li>• Condensation hood with fan for 6 &amp; 10 GN 2/1 electric oven PNC 922724 <input type="checkbox"/></li> <li>• 4 high adjustable feet for 6 &amp; 10 GN ovens, 230-290mm PNC 922745 <input type="checkbox"/></li> <li>• Tray for traditional static cooking, H=100mm PNC 922746 <input type="checkbox"/></li> <li>• Double-face griddle, one side ribbed and one side smooth, 400x600mm PNC 922747 <input type="checkbox"/></li> <li>• Trolley for grease collection kit PNC 922752 <input type="checkbox"/></li> <li>• Water inlet pressure reducer PNC 922773 <input type="checkbox"/></li> <li>• Kit for installation of electric power peak management system for 6 &amp; 10 GN Oven PNC 922774 <input type="checkbox"/></li> <li>• Door stopper for 6 &amp; 10 GN Oven - Marine PNC 922775 <input type="checkbox"/></li> <li>• Extension for condensation tube, 37cm PNC 922776 <input type="checkbox"/></li> <li>• Non-stick universal pan, GN 1/1, H=20mm PNC 925000 <input type="checkbox"/></li> <li>• Non-stick universal pan, GN 1/1, H=40mm PNC 925001 <input type="checkbox"/></li> <li>• Non-stick universal pan, GN 1/1, H=60mm PNC 925002 <input type="checkbox"/></li> <li>• Double-face griddle, one side ribbed and one side smooth, GN 1/1 PNC 925003 <input type="checkbox"/></li> <li>• Aluminum grill, GN 1/1 PNC 925004 <input type="checkbox"/></li> <li>• Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1 PNC 925005 <input type="checkbox"/></li> <li>• Flat baking tray with 2 edges, GN 1/1 PNC 925006 <input type="checkbox"/></li> <li>• Potato baker for 28 potatoes, GN 1/1 PNC 925008 <input type="checkbox"/></li> <li>• Compatibility kit for installation on previous base GN 2/1 PNC 930218 <input type="checkbox"/></li> </ul> | <ul style="list-style-type: none"> <li>• C22 Cleaning Tabs, phosphate-free, phosphorous-free, 100 bags bucket PNC 0S2395 <input type="checkbox"/></li> </ul> |
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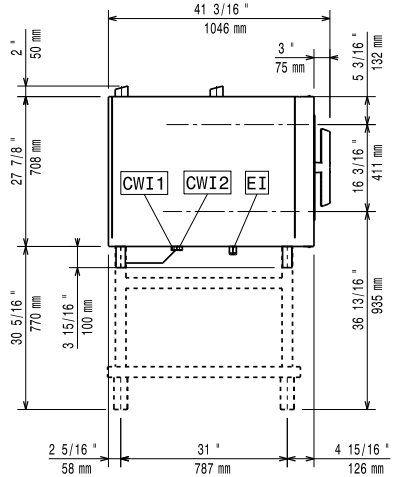
### Recommended Detergents

- C25 Rinse & Descale Tabs, phosphate-free, phosphorous-free, maleic acid-free, 50 tabs bucket PNC 0S2394

Front

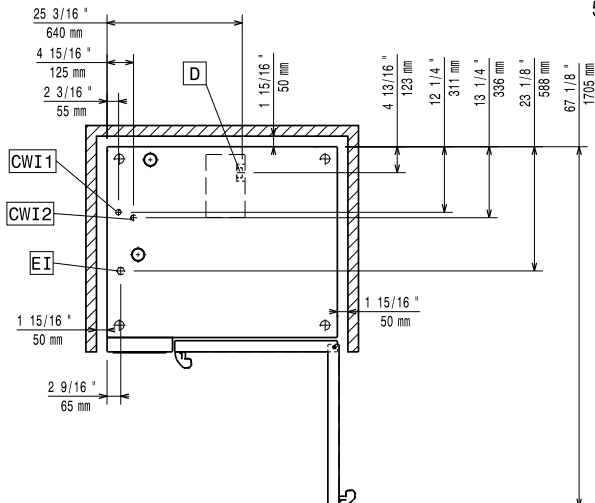


Side



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

Top



### 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:

<b>227811 (ECO E62B2E0)</b>	380-415 V/3 ph/50-60 Hz
<b>227821 (ECO E62B2D0)</b>	440 V/3 ph/50-60 Hz

#### Electrical power max.:

<b>227811 (ECO E62B2E0)</b>	22.9 kW
<b>227821 (ECO E62B2D0)</b>	22.3 kW

#### Electrical power, default:

21.4 kW

### Water:

#### Max inlet water supply

temperature: 30 °C

Chlorides: <45 ppm

Conductivity: >50 µS/cm

Drain "D": 50mm

Water inlet connections "CWI1-CWI2": 3/4"

Pressure, bar min/max: 1-6 bar

**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: 6 - 2/1 Gastronorm

Max load capacity: 60 kg

### Key Information:

#### Door hinges:

External dimensions, Width: 1090 mm

External dimensions, Depth: 971 mm

Weight: 155 kg

External dimensions, Height: 808 mm

Net weight: 155 kg

Shipping weight: 178 kg

Shipping volume: 1.27 m<sup>3</sup>

### ISO Certificates

#### ISO Standards:

ISO 9001; ISO 14001; ISO 45001; ISO 50001