

SkyLine Premium Electric Combi Oven 10GN2/1, Marine

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


227827 (ECOIE102B3E30)

SkyLine Premium Combi Boiler Oven with digital control, 10x2/1GN, electric, programmable, automatic cleaning, boiler in AISI 316L, 3-glass door - Marine 400V

227835 (ECOIE102B3D30)

SkyLine Premium Combi Boiler Oven with digital control, 10x2/1GN, electric, programmable, automatic cleaning, boiler in AISI 316L, 3-glass door - Marine 440V

Short Form Specification

Item No. _____

Combi oven with digital interface with guided selection.

- Built-in steam generator (in s/s 316L) 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. metterei 4 automatic cycles (short, medium, intensive, rinse) .
- 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 for real time access, HACCP, recipe and energy management (optional)
- Single sensor core temperature probe.
- Triple-glass door with double LED lights line.
- 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

- 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.
- 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.
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber.
- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse) and integrated descale of the steam generator.
- 6-point multi sensor core temperature probe for maximum precision and food safety (optional accessory).
- GreaseOut: integrated grease drain and collection kit (to use the kit, the oven must be ordered as special code).
- Electrolux Professional recommends the use of treated water to guarantee optimal cooking results and extend the life of the appliance. Check local water condition to select the appropriate water filter. More info available on the website.

Construction

- Hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.

APPROVAL: _____

- Front access to control board for easy service.
- IPX5 spray water protection certification for easy cleaning.
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Boiler in 316L AISI to protect against corrosion.

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).
- Digital interface with LED backlight buttons with guided selection.
- Connectivity for remote real time access, easy HACCP management, equipment uptime increase, consumption tracking and energy management (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.
- The outer cardboard packaging is made from 70% recycled materials and FSC*-certified paper, printed with eco-friendly, water-based ink to support sustainability and environmental responsibility.

(*Forest Stewardship Council is the world's leading organization for sustainable forest management).

- Triple-glass door minimize your energy loss.*

*Approx. -10% of idle energy consumption in convection based on test in compliance with ASTM Standard F2861-20

- Save energy, water, detergent and rinse aid with SkyClean green functions.
- C22 and C25 detergents are formulated without phosphates and phosphorus (C25 is also maleic acid-free), making them safe for both the environment and human health.

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 for single tank Dishwashers with atmosphere boiler and Ovens PNC 864388 ☐
- Water filter with cartridge and flow meter for high steam usage (combi used mainly in steaming mode) PNC 920003 ☐
- 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 ☐
- 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 ☐
- Thermal cover for 10 GN 2/1 oven and blast chiller freezer PNC 922366 ☐
- 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 10 GN 2/1 - Marine PNC 922427 ☐
- Connectivity router (WiFi and LAN) PNC 922435 ☐
- Steam optimizer PNC 922440 ☐
- Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain) PNC 922451 ☐
- Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain) PNC 922452 ☐
- Tray rack with wheels 10 GN 2/1, 65mm pitch PNC 922603 ☐
- Tray rack with wheels, 8 GN 2/1, 80mm pitch PNC 922604 ☐
- Slide-in rack with handle for 6 & 10 GN 2/1 oven PNC 922605 ☐

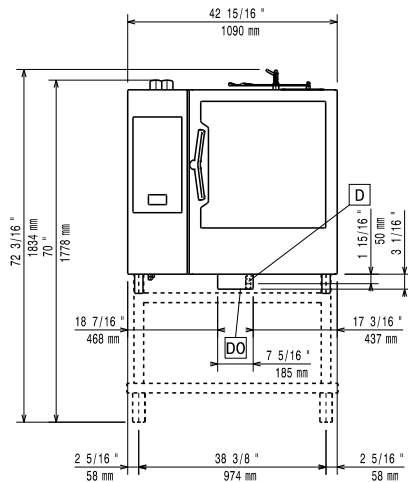
• Bakery/pastry tray rack with wheels 400x600mm for 10 GN 2/1 oven and blast chiller freezer, 80mm pitch (8 runners)	PNC 922609	☐	• Non-stick universal pan, GN 1/1, H=60mm	PNC 925002	☐
• Open base with tray support for 6 & 10 GN 2/1 oven	PNC 922613	☐	• Double-face griddle, one side ribbed and one side smooth, GN 1/1	PNC 925003	☐
• External connection kit for liquid detergent and rinse aid	PNC 922618	☐	• Aluminum grill, GN 1/1	PNC 925004	☐
• Stacking kit for 6 GN 2/1 oven placed on electric 10 GN 2/1 oven	PNC 922621	☐	• Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1	PNC 925005	☐
• Trolley for slide-in rack for 10 GN 2/1 oven and blast chiller freezer	PNC 922627	☐	• Flat baking tray with 2 edges, GN 1/1	PNC 925006	☐
• Trolley for mobile rack for 6 GN 2/1 on 6 or 10 GN 2/1 ovens	PNC 922631	☐	• Potato baker for 28 potatoes, GN 1/1	PNC 925008	☐
• Stainless steel drain kit for 6 & 10 GN oven, dia=50mm	PNC 922636	☐	• Kit of 6 non-stick universal pans, GN 1/1, H=20mm	PNC 925012	☐
• Plastic drain kit for 6 & 10 GN oven, dia=50mm	PNC 922637	☐	• Kit of 6 non-stick universal pans, GN 1/1, H=40mm	PNC 925013	☐
• Banquet rack with wheels holding 51 plates for 10 GN 2/1 oven and blast chiller freezer, 75mm pitch	PNC 922650	☐	• Kit of 6 non-stick universal pan GN 1/1, H=60mm	PNC 925014	☐
• Dehydration tray, GN 1/1, H=20mm	PNC 922651	☐	• Compatibility kit for installation on previous base GN 2/1	PNC 930218	☐
• Flat dehydration tray, GN 1/1	PNC 922652	☐			
• Open base for 6 & 10 GN 2/1 oven, disassembled - NO accessory can be fitted with the exception of 922384	PNC 922654	☐			
• Heat shield for 10 GN 2/1 oven	PNC 922664	☐			
• Heat shield-stacked for ovens 6 GN 2/1 on 10 GN 2/1	PNC 922667	☐			
• Kit to fix oven to the wall	PNC 922687	☐			
• Tray support for 6 & 10 GN 2/1 oven base	PNC 922692	☐			
• 4 adjustable feet with black cover for 6 & 10 GN ovens, 100-115mm	PNC 922693	☐			
• Detergent tank holder for open base	PNC 922699	☐			
• Mesh grilling grid, GN 1/1	PNC 922713	☐			
• Probe holder for liquids	PNC 922714	☐			
• Odour reduction hood with fan for 6 & 10 GN 2/1 electric ovens	PNC 922719	☐			
• Condensation hood with fan for 6 & 10 GN 2/1 electric oven	PNC 922724	☐			
• 4 high adjustable feet for 6 & 10 GN ovens, 230-290mm	PNC 922745	☐			
• Tray for traditional static cooking, H=100mm	PNC 922746	☐			
• Double-face griddle, one side ribbed and one side smooth, 400x600mm	PNC 922747	☐			
• Hood Hopper to directly connect the Hood to the centralized ventilation system, for Standard Hoods (with fan motor) and Hoods without fan motor	PNC 922751	☐			
• Trolley for grease collection kit	PNC 922752	☐			
• Water inlet pressure reducer	PNC 922773	☐			
• Kit for installation of electric power peak management system for 6 & 10 GN Oven	PNC 922774	☐			
• Door stopper for 6 & 10 GN Oven - Marine	PNC 922775	☐			
• Extension for condensation tube, 37cm	PNC 922776	☐			
• Non-stick universal pan, GN 1/1, H=20mm	PNC 925000	☐			
• Non-stick universal pan, GN 1/1, H=40mm	PNC 925001	☐			



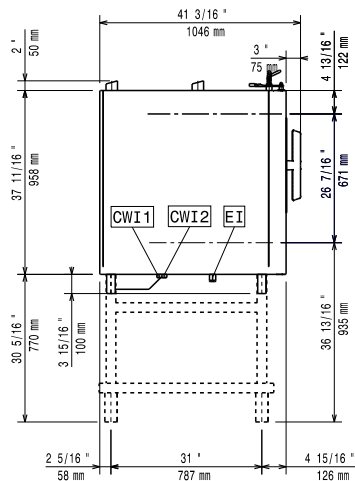
Electrolux
PROFESSIONAL

SkyLine Premium Electric Combi Oven 10GN2/1, Marine

Front

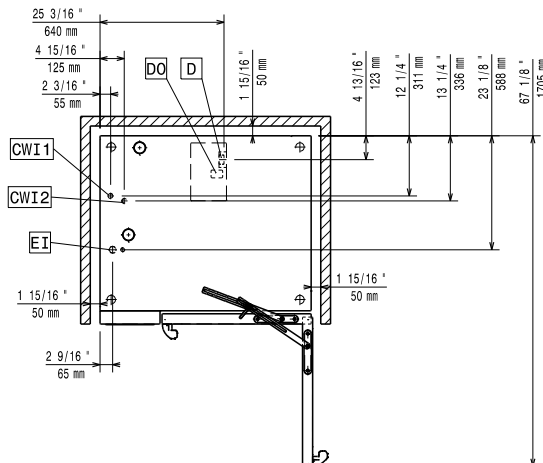


Side



CW11 = Cold Water inlet 1 (cleaning) EI = Electrical inlet (power)
 CW12 = Cold Water Inlet 2 (steam generator)
 D = Drain
 DO = Overflow drain pipe

Top



Electric

Supply voltage:

227827 (ECO E102B3E30)	380-415 V/3 ph/50-60 Hz
227835 (ECO E102B3D30)	440 V/3 ph/50-60 Hz

Electrical power, max:

227827 (ECO E102B3E30)	40.1 kW
227835 (ECO E102B3D30)	39 kW

Electrical power, default:

37.4 kW

Water:

Inlet water temperature, max:

30 °C

Inlet water pipe size (CW1, CW2):

3/4"

Pressure, min-max:

1-6 bar

Chlorides:

<85 ppm

Conductivity:

>50 µS/cm

Drain "D":

50mm

Capacity:

Trays type:

10 (GN 2/1)

Max load capacity:

100 kg

Key Information:

Door hinges:

Right Side

External dimensions, Width:

1090 mm

External dimensions, Depth:

971 mm

External dimensions, Height:

1058 mm

Weight:

179 kg

Net weight:

179 kg

Shipping weight:

227827 (ECO E102B3E30) 310 kg

227835 (ECO E102B3D30) 313 kg

Shipping volume:

1.58 m³

ISO Certificates

ISO Standards:

ISO 9001; ISO 14001; ISO 45001; ISO 50001



SkyLine Premium
Electric Combi Oven 10GN2/1, Marine

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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