

SkyLine PremiumS Electric Combi Oven 20GN2/1, Marine

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


227717 (ECO202T3E30)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 20x2/1GN, electric, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, boiler in AISI 316L, 3-glass door - Marine 400V

227729 (ECO202T3D30)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 20x2/1GN, electric, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, boiler in AISI 316L, 3-glass door - Marine 440V

Short Form Specification

Item No. _____

Combi oven with high resolution full touch screen interface, multilanguage.

- 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 7 fan speed levels.
- SkyClean: Automatic and built-in self cleaning system with integrated descale of the steam generator. 4 automatic cycles (short, medium, intensive, rinse) and green functions to save energy, water, detergent and rinse aid.
- Cooking modes: Automatic (9 food families with 100+ different pre-installed variants); Programs (a maximum of 1000 recipes can be stored and organized in different categories); Manual (steam, combi and convection cycles); Specialistic Cycles (regeneration, Low Temperature Cooking, proving, EcoDelta, Sous-Vide, Static-Combi, Pasteurization of pasta, dehydration, Food Safe Control and Advanced Food Safe Control).
- Special functions: MultiTimer cooking, Plan-n-Save to cut running costs, Make-it-Mine to customize interface, SkyHub to customize homepage, agenda MyPlanner, SkyDuo connection to SkyLine ChillerS, automatic backup mode to avoid downtime.
- USB port to download HACCP data, programs and settings - Connectivity for real time access, remote software update, HACCP, recipe and energy management (optional)
- 6-point multi sensor core temperature probe.
- Triple-glass door with double LED lights line.
- 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.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber.
- 6-point multi sensor core temperature probe for maximum precision and food safety.
- Fan with 7 speed levels from 300 to 1500 RPM and reverse rotation for optimal evenness. Fan stops in less than 5 seconds when door is opened.
- 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.
- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse) and integrated descale of the steam generator.
- 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).
- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- Automatic mode including 9 food families (meat, poultry, fish, vegetables, pasta/rice, eggs, savory and sweet bakery, bread, dessert) with 100+ different pre-installed variants. Through Automatic Sensing Phase the oven optimizes the cooking process according to size, quantity and type of food loaded to achieve the selected cooking result. Real time overview of the cooking parameters. Possibility to personalize and save up to 70 variants per family.
- Cycles :
 - Regeneration (ideal for banqueting on plate or rethermalizing on tray),
 - Low Temperature Cooking (to minimize weight loss and maximize food quality) Patented US7750272B2 and related family,
 - Proving cycle,
 - EcoDelta cooking, cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber,
 - Sous-vide cooking,
 - Static Combi (to reproduce traditional cooking from static oven),
 - Pasteurization of pasta,
 - Dehydration cycle (ideal for drying fruits, vegetables, meats, seafood),
 - Food Safe Control (to automatically monitor safety of cooking process in compliance with HACCP hygienic standards) Patented US6818865B2 and related family,
 - Advanced Food Safe Control (to drive the cooking

APPROVAL: _____

with pasteurization factor).

- Programs mode: a maximum of 1000 recipes can be stored in the oven's memory, to recreate the exact same recipe at any time. The recipes can be grouped in 16 different categories to better organize the menu. 16-step cooking programs also available.
- MultiTimer function to manage up to 60 different cooking cycles at the same time, improving flexibility and ensuring excellent cooking results. Can be saved up to 200 MultiTimer programs.
- Automatic fast cool down and pre-heat function.
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- 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

- Boiler in 316L AISI to protect against corrosion.
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.
- Front access to control board for easy service.
- Integrated spray gun with automatic retracting system for fast rinsing.
- IPX5 spray water protection certification for easy cleaning.

User Interface & Data Management

- High resolution full touch screen interface (translated in more than 30 languages) - color-blind friendly panel.
- Make-it-mine feature to allow full personalization or locking of the user interface.
- With SkyDuo the Oven and the Blast Chiller are connected to each other and communicate in order to guide the user through the cook&chill process optimizing time and efficiency (requires optional accessory).
- SkyHub lets the user group the favorite functions in the homepage for immediate access.
- MyPlanner works as an agenda where the user can plan the daily work and receive personalized alerts for each task.
- Automatic consumption visualization at the end of the cycle.
- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plug-in sous-vide probe (optional accessory).
- Connectivity for remote real time access, easy HACCP management, equipment uptime increase, consumption tracking and energy management (requires optional accessory).
- Trainings and guidances supporting materials easily accessible by scanning QR-Code with any mobile device.
- Pictures upload for full customization of cooking cycles.

Sustainability



- 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).
- Energy Star 2.0 certified product.
- 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.

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

- Triple-glass door minimize your energy loss.*

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

- Plan-n-Save function organizes the cooking sequence of the chosen cycles optimizing the work in the kitchen from a time and energy efficiency point of view.
- Zero Waste provides chefs with useful tips for minimizing food waste. Zero Waste is a library of Automatic recipes that aims to: - give a second life to raw food close to expiration date (e.g., from milk to yogurt) - obtain genuine and tasty dishes from overripe fruit/vegetables (usually considered not appropriate for sale) - promote the use of typically discarded food items (e.g., carrot peels).
- Save energy, water, detergent and rinse aid with SkyClean green functions.
- C25 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 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

- External reverse osmosis filter for single PNC 864388
tank Dishwashers with atmosphere
boiler and Ovens
- Water filter with cartridge and flow PNC 920003
meter for high steam usage (combi
used mainly in steaming mode)
- Water filter with cartridge and flow PNC 920005
meter for medium steam usage
- Pair of AISI 304 stainless steel grids, PNC 922017
GN 1/1
- Pair of grids for whole chicken (8 per PNC 922036
grid - 1,2kg each), GN 1/1
- AISI 304 stainless steel grid, GN 1/1 PNC 922062
- External side spray unit (needs to be PNC 922171
mounted outside and includes support
to be mounted on the oven)
- Baking tray for 5 baguettes in PNC 922189
perforated aluminum with silicon
coating, 400x600x38mm
- Baking tray with 4 edges in perforated PNC 922190
aluminum, 400x600x20mm
- Baking tray with 4 edges in aluminum, PNC 922191
400x600x20mm
- Pair of frying baskets PNC 922239
- AISI 304 stainless steel bakery/pastry PNC 922264
grid 400x600mm
- Grid for whole chicken (8 per grid - PNC 922266
1,2kg each), GN 1/1
- USB probe for sous-vide cooking PNC 922281

SkyLine PremiumS
Electric Combi Oven 20GN2/1, Marine

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

Electric

Supply voltage:

227717 (ECO202T3E30)	380-415 V/3 ph/50-60 Hz
227729 (ECO202T3D30)	440 V/3 ph/50-60 Hz

Electrical power, max:

227717 (ECO202T3E30)	70.2 kW
227729 (ECO202T3D30)	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:	<85 ppm
Conductivity:	>50 µS/cm
Drain "D":	50mm

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:	389 kg
Net weight:	351 kg
Shipping weight:	389 kg
Shipping volume:	2.77 m ³

ISO Certificates

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