SkyLine PremiumS Natural Gas Combi Oven 10GN2/1, Green Version

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#### 229783 (ECOG102T3U0)

SkyLine PremiumS combi boiler oven with touch screen control, 10x2/1GN, gas, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, Green Version with 3-glass door

### **Short Form Specification**

### Item No.

Combi oven with high resolution full touch screen interface, multilanguage

- Built-in steam generator 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. 5 automatic cycles (soft, medium, strong, extra strong, rinseonly) 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 16 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 ready
- 6-point multi sensor core temperature probe
- Triple-glass door with double LED lights line
- Stainless steel construction throughout
- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

### **Main Features**

- High resolution full touch screen interface (translated in more than 30 languages) - colorblind friendly panel.
- 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).
- 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 cycles (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 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 group in 16 different categories to better organize the menu. 16-step cooking programs also available.
- MultiTimer function to manage up to 20 different cooking cycles at the same time, improving flexibility and ensuring excellent cooking results. Can be saved up to 200 MultiTimer programs.
- OptiFlow air distribution system to achieve maximum performance in cooking eveness and temperature control thanks to a special design of the cooking chamber combined with high precision variable speed fan and venting valve.
- Fan with 7 speed levels from 300 to 1500 RPM and







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reverse rotation for optimal evenness. Fan stops in less than 5 seconds when door is opened.

- 6-point multi sensor core temperature probe for maximum precision and food safety.
- Pictures upload for full customization of cooking cycles.
- Automatic fast cool down and pre-heat function.
- Reduced power function for customized slow cooking cycles.
- 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) and green functions to save energy, water, detergent and rinse aid. Also programmable with delayed start.
- 3 different chemical options available: solid (phosphatefree), liquid (requires optional accessory), enzymatic.
- 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.
- Make-it-mine feature to allow full personalization or locking of the user interface.
- 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.
- With SkyDuo the Oven and the Blast Chiller are connected to each other and communicate in order to guide the userthrough the cook&chill process optimizing time and efficiency (SkyDuo Kit available as optional accessory).
- GreaseOut: predisposed for integrated grease drain and collection for safer operation (dedicated base as optional accessory).
- 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).
- Trainings and guidances supporting materials easily accessible by scanning QR-Code with any mobile device
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- Automatic consumption visualization at the end of the cycle.
- [NOTTRANSLATED]
- [NOT TRANSLATED]

#### Construction

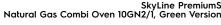
- Human centered design with 4-star certification for ergonomics and usability.
- Wing-shaped handle with ergonomic design and hands-free opening with the elbow, making managing trays simpler (Registered Design at EPO).
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Seamless 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.
- IPX 5 spray water protection certification for easy

cleaning.

• Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

### **Optional Accessories**

Optional Accessories		
<ul> <li>Water softener with cartridge STEAM 1200</li> </ul>	PNC	920003 🗖
<ul> <li>Automatic water softener for ovens</li> </ul>		921305 🗖
<ul> <li>Resin sanitizer for water softener</li> </ul>	PNC	921306 🗖
<ul> <li>Castor kit for base for 6&amp;10x1/1 and 2/1 GN ovens</li> </ul>	PNC	922003 🗖
Pair of 1/1 GN AISI 304 grids	PNC	922017 🗖
• Couple of grids for whole chicken 1/1GN (8	PNC	922036
per grid)		
ONE 1/1GN AISI 304 GRID FOR AOS OVEN USA		
ONE 2/1GN AISI 304 GRID FOR AOS OVEN USA	PNC	922076 🗖
Side external spray unit (needs to be mounted outside and includes support for mounting to oven)	PNC	922171 🗖
<ul> <li>Pair of 2/1GN aisi 304 stainless steel grids</li> </ul>	PNC	922175 🗖
<ul> <li>Baking tray with 5 rows (baguette), perforated aluminium with silicon coating (400x600x38)</li> </ul>	PNC	922189 🗖
<ul> <li>Baking tray with 4 edges, perforated aluminium (400x600x20)</li> </ul>	PNC	922190 🗖
Baking tray with 4 edges, aluminium (400x600x20)	PNC	922191 🗖
<ul> <li>2 frying baskets for ovens</li> </ul>	PNC	922239 🗖
Pastry grid, 400x600mm, AISI 304 stainless steel	PNC	922264 🗖
Double-click closing catch for door	PNC	922265 🗖
Grid for whole chicken 1/1GN (8 per grid - 1,2kg each)	PNC	922266 🗖
USB probe for Sous-Vide cooking - available on Touchline ovens with software versions after 4.10	PNC	922281 🗖
<ul> <li>Kit universal skewer rack and 6 short skewers for Lengthwise and Crosswise ovens</li> </ul>	PNC	922325 🗖
Universal skewer rack		922326 🗖
<ul> <li>6 short skewers</li> </ul>	PNC	922328 🗆
<ul> <li>Water filter for ovens - 4 membranes</li> </ul>	PNC	922344 🗖
• External reverse osmosis filter for ovens - 4 membranes	PNC	922345 🗖
Multipurpose hook	PNC	922348 🗆
• 4 FLANGED FEET FOR 6&10 GN - 2 " 100-130MM	PNC	922351 🗖
GREASE COLLECTION TRAY WITH DRAIN LOCK - GN 2/1 H=60MM	PNC	922357 🗖
• GRID FOR 8 WHOLE DUCKS (1.8KG) - GN 1/1	PNC	922362 🗖
THERMAL COVER FOR 10 GN 2/1 OVEN	PNC	922366 🗖
TRAY SUPPORT FOR 6&10 GN 2/1 DISASSEMBLED OVEN BASE	PNC	922384 🗖
HOLDER FOR DETERGENT TANK - WALL MOUNTED	PNC	922386 🗖
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	PNC	922605 🗆
GN 2/1 OVEN	, 🔾	







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BAKERY/PASTRY RACK WITH WHEELS FOR 10 GN 2/1 OVEN - 8 RACKS 400X600MM - 80MM PITCH	PNC 922609 □
OPEN BASE WITH TRAY SUPPORT FOR 6&10 GN 2/1 OVEN	PNC 922613
EXTERNAL CONNECTION KIT FOR DETERGENT/RINSE AID	PNC 922618
STACKING KIT FOR GAS 6 GN 2/1 OVEN ON GAS 10 GN 2/1 OVEN - H=150MM	PNC 922625
TROLLEY FOR SLIDE-IN RACK FOR 6&10 GN 2/1 OVEN AND BLAST CHILLER FREEZER	PNC 922627 □
TROLLEY FOR MOBILE RACK FOR 6 GN 2/1 ON 6 OR 10 GN 2/1 OVENS	PNC 922631
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
Grease collection kit for open base (2 tanks, open/close device and drain)	PNC 922639
BANQUET RACK WITH WHEELS 51 PLATES FOR 10 GN 2/1 OVEN AND BLAST CHILLER FREEZER - 75MM PITCH	PNC 922650
• DEHYDRATION TRAY - GN 1/1 H=20MM	PNC 922651
• DEHYDRATION TRAY - GN 1/1 FLAT	PNC 922652
OPEN BASE FOR 6&10 GN 2/1 OVEN - DISASSEMBLED - NO ACCESSORY CA BE FITTED WITH THE EXCEPTION OF 922384	PNC 922654
• HEAT SHIELD FOR 10 GN 2/1 OVEN	PNC 922664
HEAT SHIELD FOR STACKED OVENS 6 GN 2/1 ON 10 GN 2/1      WITTO CONVENT FROM MATURAL CASE	PNC 922667
KIT TO CONVERT FROM NATURAL GAS TO LPG     KIT TO CONVERT FROM LPG TO	
KIT TO CONVERT FROM LPG TO NATURAL GAS  THE CONDENSES FOR CAS OVENS	PNC 922671
FLUE CONDENSER FOR GAS OVENS	PNC 922678
KIT TO FIX OVEN TO THE WALL	PNC 922687
TRAY SUPPORT FOR 6&10 GN 2/1 OVEN BASE	
4 adjustable feet with black cover for 6 & 10 GN ovens, 100-115mm	PNC 922693
WIFI BOARD (NIU)	PNC 922695
<ul> <li>HOLDER FOR DETERGENT TANK ON OPEN BASE</li> </ul>	PNC 922699 □
MESH GRILLING GRID	PNC 922713 □
PROBE HOLDER FOR LIQUIDS	PNC 922714
• EXHAUST HOOD WITH FAN FOR 6&10 GN 2/1 OVEN	PNC 922729 □
EXHAUST HOOD WITHOUT FAN FOR 6&10 GN 2/1 OVEN	PNC 922734 □
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 (RIBBED AND SMOOTH) FOR OVENS - 400X600MM	PNC	922747 🗖
<ul> <li>Trolley for grease collection kit</li> </ul>	PNC	922752 🗖
<ul><li>- NOTTRANSLATED -</li></ul>	PNC	922773 🗖
<ul> <li>Non-stick universal pan 1/1GN H=20mm</li> </ul>	PNC	925000 🗖
<ul> <li>Non-stick universal pan 1/1GN H=40mm</li> </ul>	PNC	925001 🗆
<ul> <li>Non-stick universal pan 1/1GN H=60mm</li> </ul>	PNC	925002 🗖
<ul> <li>Frying griddle GN 1/1 for ovens</li> </ul>	PNC	925003 🗖
<ul> <li>Aluminium oven grill GN 1/1</li> </ul>	PNC	925004 🗖
• FRYING PAN FOR 8 EGGS, PANCAKES, HAMBURGERS - GN 1/1	PNC	925005 🗖
• FLAT BAKING TRAY WITH 2 EDGES - GN 1/1	PNC	925006 🗖
<ul> <li>Potato baker GN 1/1 for 28 potatoes</li> </ul>	PNC	925008 🗖
COMPATIBILITY KIT FOR INSTALLATION ON PREVIOUS RANGE BASE GN 2/1	PNC	930218 🗖

# WA DEALER PRACTICAL PRODUCTS PTY LTD

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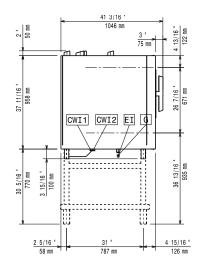
GN OVENS - 230-290MM

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## SkyLine PremiumS Natural Gas Combi Oven 10GN2/1, **Green Version**

# Front 42 15/16 " 1090 mm D 70 " 778 mm 18 7/16 468 mm 17 3/16 " 2 5/16 <sup>1</sup> 58 mm 2 5/16 " 38 3/8



CWII = Cold Water inlet 1 Cold Water Inlet 2 CWI2 Drain

Electrical inlet (power) Gas connection

Overflow drain pipe

Top 25 3/16 <sup>1</sup> 640 mm 4 15/16 " 311 mm 13 1/4 " 336 mm D Ø 0 CWI2 ♠ ΕI 1 15/16 " 1 15/16 " 50 mm Ġ

### **Electric**

Supply voltage:

229783 (ECOG102T3U0) 230-240 V/1 ph/50 Hz

Electrical power, default: 1.5 kW Electrical power max.: 1.5 kW

Circuit breaker required

### Gas

Gas Power: 50.9 kW

Standard gas delivery: Natural Gas G20

ISO 7/1 gas connection diameter:

1/2" MNPT

LPG:

Total thermal load: 189025 BTU (50.9 kW)

#### Water:

Side

Water inlet "FCW" connection: 3/4" Pressure, bar min/max: 1-4.5 bar Drain "D": 50mm

Max inlet water supply

temperature: 30 °C Chlorides: <17 ppm Conductivity: >285 µS/cm

Electrolux 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: 5 cm rear and Clearance:

right hand sides.

Suggested clearance for service access: 50 cm left hand side.

Capacity:

10 - 2/1 Gastronorm

Max load capacity: 100 kg

### **Key Information:**

Right Side Door hinges: 1090 mm External dimensions, Width: 1058 mm External dimensions, Height: External dimensions, Depth: 971 mm Weight: 201 kg Net weight: 201 kg Shipping weight: 228 kg Shipping volume: 1.58 m<sup>3</sup>

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