

## SkyLine PremiumS Natural Gas Combi Oven 20GN2/1, Green Version

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

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

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

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

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


**229765 (ECOG202T3G0)**

SkyLine PremiumS Combi Boiler Oven with touch screen control, 20x2/1GN, gas, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, Green Version with 3-glass door

**229795 (ECOG202T3G6)**

SkyLine PremiumS combi boiler oven with touch screen control, 20x2/1GN, 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, rinse-only) 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 trolley rack 2/1 GN, 63 mm pitch.
- Adjustable levelling feet.

### Main Features

- High resolution full touch screen interface (translated in more than 30 languages) - color-blind 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

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

maximum performance in cooking evenness 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 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 (phosphate-free), 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 user through 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.
- Capacity: 20 GN 2/1 or 40 GN 1/1 trays.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).

### 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).
- Double thermo-glazed door with open frame construction, for cool outside door panel. Swing hinged

easy-release inner glass on door for easy cleaning.

- 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.
- Integrated door shield to avoid steam and heat dispersion from the door, when the roll-in rack is not used.
- Supplied with n.1 trolley rack 2/1 GN, 63 mm pitch.

### Included Accessories

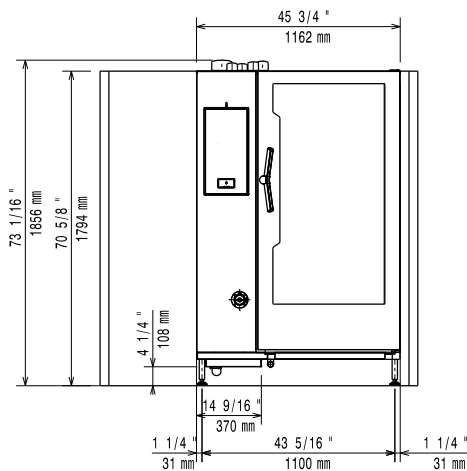
- 1 of Trolley with tray rack 20 GN 2/1, 63mm pitch (included) PNC 922757

### Optional Accessories

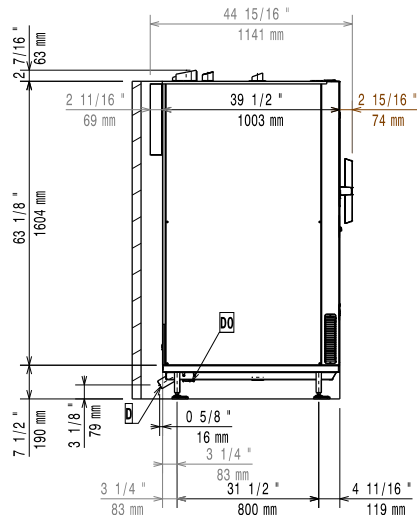
- Water softener with cartridge and flow meter (high steam usage) PNC 920003
- Water softener with salt for ovens with automatic regeneration of resin PNC 921305
- Resin sanitizer for water softener (921305) PNC 921306
- Pair of AISI 304 stainless steel grids, GN 1/1 PNC 922017
- Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922036
- Trolley with tray rack 20 GN 2/1, 63mm pitch (included) - AOS/EASYLINE RANGE PNC 922044
- Trolley with tray rack, 16 GN 2/1, 80mm pitch - AOS/EASYLINE RANGE PNC 922046
- Banquet trolley with rack holding 92 plates for 20 GN 2/1 oven and blast chiller freezer, 85mm pitch - AOS/EASYLINE RANGE PNC 922055
- AISI 304 stainless steel grid, GN 1/1 PNC 922062
- Bakery/pastry trolley with rack holding 400x600mm grids for 20 GN 2/1 oven and blast chiller freezer, 80mm pitch (16 runners) - AOS/EASYLINE RANGE PNC 922069
- External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) PNC 922171
- 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
- Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922266
- USB probe for sous-vide cooking PNC 922281
- Universal skewer rack PNC 922326
- 6 short skewers PNC 922328
- Volcano Smoker for lengthwise and crosswise oven PNC 922338
- Water nanofilter for 10 GN 2/1 & 20 GN 1/1 & 2/1 ovens PNC 922344
- External reverse osmosis filter for ovens 10 GN 2/1 & 20 GN 1/1 & 2/1 ovens PNC 922345
- Multipurpose hook PNC 922348

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|---|---|--|--|
| <ul style="list-style-type: none"> <li>• Banquet trolley with rack holding 116 plates for 20 GN 2/1 oven and blast chiller freezer, 66mm pitch - AOS/EASYLINE RANGE</li> <li>• Grease collection tray, GN 2/1, H=60 mm</li> <li>• Grid for whole duck (8 per grid - 1,8kg each), GN 1/1</li> <li>• Thermal cover for 20 GN 2/1 oven and blast chiller freezer</li> <li>• Wall mounted detergent tank holder</li> <li>• SONDA SPILLONE USB</li> <li>• External connection kit for liquid detergent and rinse aid</li> <li>• Dehydration tray, GN 1/1, H=20mm</li> <li>• Flat dehydration tray, GN 1/1</li> <li>• Heat shield for 20 GN 2/1 oven</li> <li>• Kit to convert from natural gas to LPG</li> <li>• Kit to convert from LPG to natural gas</li> <li>• Flue condenser for gas oven</li> <li>• Trolley with tray rack, 15 GN 2/1, 84mm pitch</li> <li>• Kit to fix oven to the wall</li> <li>• Wifi board (NIU)</li> <li>• ETHERNET BOARD (NIU)</li> <li>• 4 flanged feet for 20 GN , 2", 100-130mm</li> <li>• Mesh grilling grid, GN 1/1</li> <li>• Probe holder for liquids</li> <li>• Holder for trolley handle (when trolley is in the oven) for 20 GN oven</li> <li>• Tray for traditional static cooking, H=100mm</li> <li>• Double-face griddle, one side ribbed and one side smooth, 400x600mm</li> <li>• Trolley with tray rack 20 GN 2/1, 63mm pitch (included)</li> <li>• Trolley with tray rack, 16 GN 2/1, 80mm pitch</li> <li>• Banquet trolley with rack holding 92 plates for 20 GN 2/1 oven and blast chiller freezer, 85mm pitch</li> <li>• Bakery/pastry trolley with rack holding 400x600mm grids for 20 GN 2/1 oven and blast chiller freezer, 80mm pitch (16 runners)</li> <li>• Banquet trolley with rack holding 116 plates for 20 GN 2/1 oven and blast chiller freezer, 66mm pitch</li> <li>• Kit compatibility for aos/easyline trolley (produced till 2019) with SkyLine/Magistar 20 GN 2/1 combi oven</li> </ul> | <ul style="list-style-type: none"> <li>PNC 922349</li> <li>□</li> <li>PNC 922357</li> <li>□</li> <li>PNC 922362</li> <li>□</li> <li>PNC 922367</li> <li>□</li> <li>PNC 922386</li> <li>□</li> <li>PNC 922390</li> <li>□</li> <li>PNC 922618</li> <li>□</li> <li>PNC 922651</li> <li>□</li> <li>PNC 922652</li> <li>□</li> <li>PNC 922658</li> <li>□</li> <li>PNC 922670</li> <li>□</li> <li>PNC 922671</li> <li>□</li> <li>PNC 922678</li> <li>□</li> <li>PNC 922686</li> <li>□</li> <li>PNC 922687</li> <li>□</li> <li>PNC 922695</li> <li>□</li> <li>PNC 922696</li> <li>□</li> <li>PNC 922707</li> <li>□</li> <li>PNC 922713</li> <li>□</li> <li>PNC 922714</li> <li>□</li> <li>PNC 922743</li> <li>□</li> <li>PNC 922746</li> <li>□</li> <li>PNC 922747</li> <li>□</li> <li>PNC 922757</li> <li>□</li> <li>PNC 922758</li> <li>□</li> <li>PNC 922760</li> <li>□</li> <li>PNC 922762</li> <li>□</li> <li>PNC 922764</li> <li>□</li> <li>PNC 922770</li> <li>□</li> </ul> | <ul style="list-style-type: none"> <li>• Kit compatibility for aos/easyline 20 GN oven with SkyLine/Magistar trolleys</li> <li>• Water inlet pressure reducer</li> <li>• Extension for condensation tube, 37cm</li> <li>• Non-stick universal pan, GN 1/ 1, H=40mm</li> <li>• Non-stick universal pan, GN 1/1, H=60mm</li> <li>• Double-face griddle, one side ribbed and one side smooth, GN 1/1</li> <li>• Aluminum grill, GN 1/1</li> <li>• Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1</li> <li>• Flat baking tray with 2 edges, GN 1/1</li> <li>• Potato baker for 28 potatoes, GN 1/1</li> </ul> | <ul style="list-style-type: none"> <li>PNC 922771 □</li> <li>PNC 922773 □</li> <li>PNC 922776 □</li> <li>PNC 925001 □</li> <li>PNC 925002 □</li> <li>PNC 925003 □</li> <li>PNC 925004 □</li> <li>PNC 925005 □</li> <li>PNC 925006 □</li> <li>PNC 925008 □</li> </ul> |
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Front

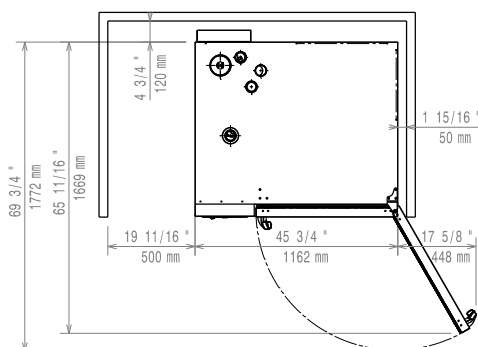


Side



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

Top



### Electric

#### Supply voltage:

|                     |                      |
|---------------------|----------------------|
| 229765 (ECO202T3G0) | 220-240 V/1 ph/50 Hz |
| 229795 (ECO202T3G6) | 220-230 V/1 ph/60 Hz |

Electrical power, default: 2.5 kW

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.

Electrical power max.: 2.5 kW

Circuit breaker required

### Gas

|                                  |                     |
|----------------------------------|---------------------|
| Gas Power:                       | 100 kW              |
| Standard gas delivery:           | Natural Gas G20     |
| ISO 7/1 gas connection diameter: | 1" MNPT             |
| LPG:                             |                     |
| Total thermal load:              | 402275 BTU (100 kW) |

### Water:

#### Water inlet connections "CWI1-CWI2":

|                                     |           |
|-------------------------------------|-----------|
| Pressure, bar min/max:              | 3/4"      |
| Drain "D":                          | 1-4.5 bar |
| Max inlet water supply temperature: | 50mm      |

Chlorides: 30 °C

229765 (ECO202T3G0) <17 ppm

Conductivity: 229765 (ECO202T3G0) 0 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:                              | Clearance: 5 cm rear and right hand sides. |
| Suggested clearance for service access: | 50 cm left hand side.                      |

### Capacity:

|                    |                     |
|--------------------|---------------------|
| Trays type:        | 20 - 2/1 Gastronorm |
| Max load capacity: | 200 kg              |

### Key Information:

|                              |                     |
|------------------------------|---------------------|
| Door hinges:                 |                     |
| External dimensions, Width:  | 1162 mm             |
| External dimensions, Height: | 1794 mm             |
| External dimensions, Depth:  | 1066 mm             |
| Weight:                      | 450 kg              |
| Net weight:                  | 450 kg              |
| Shipping weight:             | 475 kg              |
| Shipping volume:             | 2.77 m <sup>3</sup> |