

SkyLine PremiumS Natural Gas Combi Oven 6GN2/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


217781 (ECOG62T2G0)

SkyLine PremiumS Combi Boiler Oven with touch screen control, 6x2/1GN, gas, 3 cooking modes (automatic, recipe program, manual), automatic cleaning

225761 (ECOG62T2G6)

SkyLine PremiumS combi boiler oven with touch screen control, 6x2/1GN, gas, 3 cooking modes (automatic, recipe program, manual), automatic cleaning

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
- Double glass door with LED lights
- Stainless steel construction throughout
- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

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).
- 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 banquetting 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 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.
- 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

APPROVAL: _____

maximum precision and food safety.

- Automatic fast cool down and pre-heat function.
- 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.
- Integrated spray gun with automatic retracting system for fast rinsing.
- IPX5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

User Interface & Data Management

- High resolution full touch screen interface (translated in more than 30 languages) - color-blind friendly panel.
- Pictures upload for full customization of cooking cycles.
- 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 (requires 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.
- Automatic consumption visualization at the end of the cycle.

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 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.
- 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).
- Energy Star 2.0 certified product.

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 | ☐ |
| • USB probe for sous-vide cooking | PNC 922281 | ☐ |
| • 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 | ☐ |



- ## Recommended Detergents

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



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- C22 Cleaning Tabs, phosphate-free, PNC 0S2395 ☐
phosphorous-free, 100 bags bucket

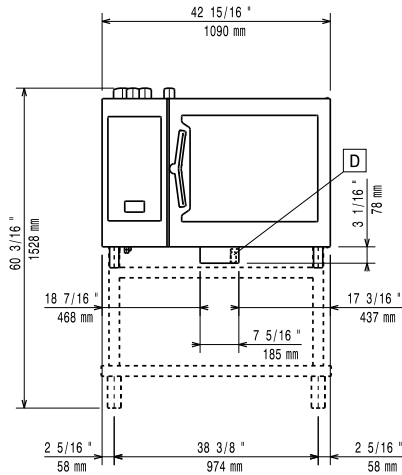


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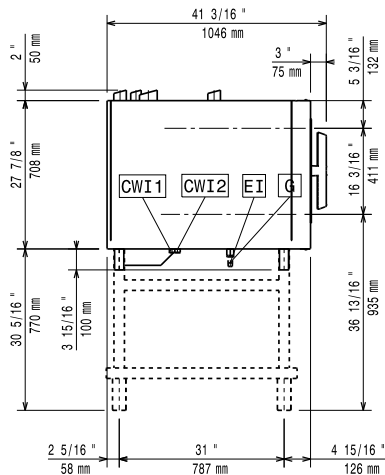
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Front

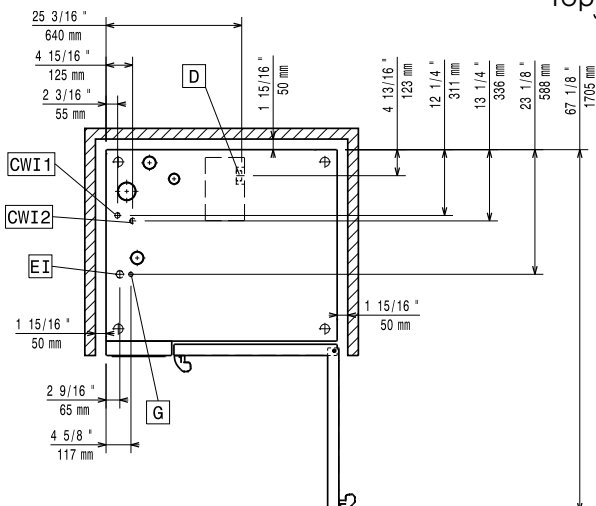


Side



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

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:

217781 (ECOG62T2G0)	220-240 V/1 ph/50 Hz
225761 (ECOG62T2G6)	220-230 V/1 ph/60 Hz

Electrical power, max: 1.5 kW

Electrical power, default: 1.5 kW

Gas

Total thermal load: 109088 BTU (32 kW)

Gas Power: 32 kW

Standard gas delivery: Natural Gas G20

ISO 7/1 gas connection diameter: 1/2" MNPT

Water:

Inlet water temperature, max: 30 °C

Inlet water pipe size (CWI1, CWI2): 3/4"

Pressure, min-max: 1-6 bar

Chlorides: <17 ppm

Conductivity: >50 µS/cm

Drain "D": 50mm

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.

217781 (ECOG62T2G0)
Suggested clearance for service access:

217781 (ECOG62T2G0) 50 cm left hand side.

Capacity:

Trays type: 6 (GN 2/1)

Max load capacity: 60 kg

Key Information:

Door hinges: Right Side

External dimensions, Width: 1090 mm

External dimensions, Depth: 971 mm

External dimensions, Height: 808 mm

Weight: 176 kg

Net weight: 176 kg

Shipping weight: 199 kg

Shipping volume:

217781 (ECOG62T2G0) 1.28 m³

225761 (ECOG62T2G6) 1.27 m³

ISO Certificates

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

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