

SkyLine Premium LPG Gas Combi Oven 6GN2/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


217861 (ECOG62B2H0)

SkyLine Premium Combi Boiler Oven with digital control, 6x2/1GN, gas, programmable, automatic cleaning, LPG

Short Form Specification

Item No. _____

Combi oven with digital interface with guided selection.

- Built-in steam generator 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. 5 automatic cycles (soft, medium, strong, extra strong, rinse-only).
- 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 ready.
- Single 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).
- 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.
- 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).
- 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.
- IPX5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

APPROVAL: _____

User Interface & Data Management

- Digital interface with LED backlight buttons with guided selection.
- 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).

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.

Included Accessories

- 1 of Chimney adaptor needed in case of conversion of 6 GN 1/1 or 6 GN 2/1 ovens from natural gas to LPG PNC 922706

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 ☐
- 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 ☐
- 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 ☐
- 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 ☐
- Connectivity router (WiFi and LAN) PNC 922435 ☐
- Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain) PNC 922438 ☐
- Slide-in rack with handle for 6 & 10 GN 2/1 oven PNC 922605 ☐
- Tray rack with wheels, 5 GN 2/1, 80mm pitch PNC 922611 ☐
- Open base with tray support for 6 & 10 GN 2/1 oven PNC 922613 ☐
- Cupboard base with tray support for 6 & 10 GN 2/1 oven PNC 922616 ☐
- Hot cupboard base with tray support for 6 & 10 GN 2/1 oven holding GN 2/1 trays PNC 922617 ☐
- External connection kit for liquid detergent and rinse aid PNC 922618 ☐
- Stacking kit for 6X2/1 GN oven on gas 6X2/1 GN oven PNC 922624 ☐
- Stacking kit for 6 GN 2/1 oven placed on gas 6 GN 2/1 oven PNC 922625 ☐
- Trolley for slide-in rack for 10 GN 2/1 oven and blast chiller freezer PNC 922627 ☐
- Trolley for mobile rack for 2 stacked 6 GN 2/1 ovens on riser PNC 922629 ☐
- Trolley for mobile rack for 6 GN 2/1 on 6 or 10 GN 2/1 ovens PNC 922631 ☐
- Riser on feet for stacked 2x6 GN 1/1 ovens PNC 922633 ☐
- Riser on wheels for stacked 2x6 GN 2/1 ovens, height 250mm PNC 922634 ☐
- 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 GN 1/1-2/1 open base (2 tanks, open/close device for drain) PNC 922639 ☐
- Wall support for 6 GN 2/1 oven PNC 922644 ☐
- Dehydration tray, GN 1/1, H=20mm PNC 922651 ☐
- 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	☐	• C22 Cleaning Tabs, phosphate-free, phosphorous-free, 100 bags bucket	PNC 0S2395	☐
• Heat shield for 6 GN 2/1 oven	PNC 922665	☐			
• Heat shield-stacked for ovens 6 GN 2/1 on 6 GN 2/1	PNC 922666	☐			
• Heat shield-stacked for ovens 6 GN 2/1 on 10 GN 2/1	PNC 922667	☐			
• Kit to convert from natural gas to LPG	PNC 922670	☐			
• Kit to convert from LPG to natural gas	PNC 922671	☐			
• Flue condenser for gas oven	PNC 922678	☐			
• Fixed tray rack, 5 GN 2/1, 85mm pitch	PNC 922681	☐			
• 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	☐			
• Tray rack with wheels, 6 GN 2/1, 65mm pitch	PNC 922700	☐			
• Chimney adaptor needed in case of conversion of 6 GN 1/1 or 6 GN 2/1 ovens from natural gas to LPG	PNC 922706	☐			
• Mesh grilling grid, GN 1/1	PNC 922713	☐			
• Probe holder for liquids	PNC 922714	☐			
• Exhaust hood with fan for 6 & 10 GN 2/1 GN ovens	PNC 922729	☐			
• Exhaust hood with fan for stacking 6+6 or 6+10 GN 2/1 ovens	PNC 922731	☐			
• Exhaust hood without fan for 6&10x2/1 GN oven	PNC 922734	☐			
• Exhaust hood without fan for stacking 6+6 or 6+10 GN 2/1 ovens	PNC 922736	☐			
• 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	☐			
• Trolley for grease collection kit	PNC 922752	☐			
• Water inlet pressure reducer	PNC 922773	☐			
• 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	☐			
• Non-stick universal pan, GN 1/1, H=60mm	PNC 925002	☐			
• Double-face griddle, one side ribbed and one side smooth, GN 1/1	PNC 925003	☐			
• Aluminum grill, GN 1/1	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	☐			
• Potato baker for 28 potatoes, GN 1/1	PNC 925008	☐			
• Compatibility kit for installation on previous base GN 2/1	PNC 930218	☐			

Recommended Detergents

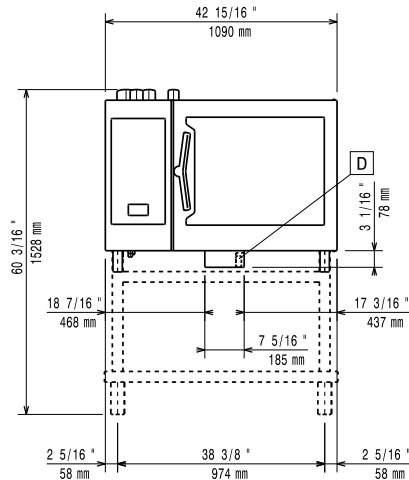
• C25 Rinse & Descale Tabs, phosphate-free, phosphorous-free, maleic acid-free, 50 tabs bucket	PNC 0S2394	☐
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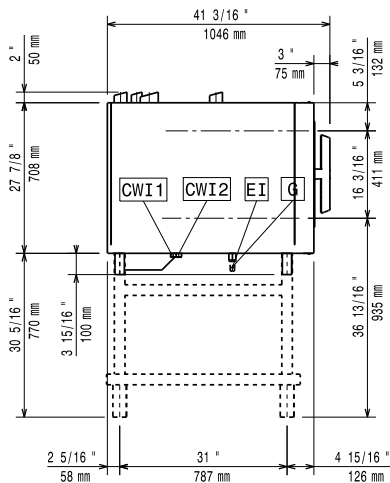
Electrolux
PROFESSIONAL

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Front

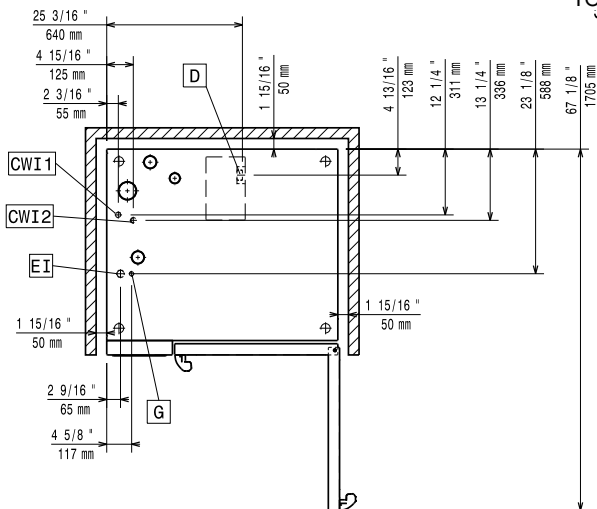


Side



CW11 = Cold Water inlet 1 (cleaning) EI = Electrical inlet (power)
CW12 = 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: 220-240 V/1 ph/50 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: LPG, G31
ISO 7/1 gas connection diameter: 1/2" MNPT

Water:

Inlet water temperature, max: 30 °C
Inlet water pipe size (CW11, CW12): 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: 5 cm rear and right hand sides.
Suggested clearance for service access: 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: 173 kg
Net weight: 173 kg
Shipping weight: 196 kg
Shipping volume: 1.28 m³

ISO Certificates

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

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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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