

SkyLine Premium Natural Gas Combi Oven 10GN2/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



217893 (ECOG102B2G1)

SkyLine Premium Combi Boiler Oven with digital control, 10x2/1GN, gas, programmable, automatic cleaning, boiler in AISI 316

Short Form Specification

Item No.

Combi oven with digital interface with guided selection.

- 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 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: 10 GN 2/1 or 20 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.

Optional Accessories

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| • External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens | PNC 864388 | ☐ |
| • Water filter with cartridge and flow meter for high steam usage (combi used mainly in steaming mode) | PNC 920003 | ☐ |
| • 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 | ☐ |
| • Multipurpose hook | PNC 922348 | ☐ |
| • 4 flanged feet for 6 & 10 GN , 2", 100-130mm | PNC 922351 | ☐ |

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| • 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 | ☐ |
| • Thermal cover for 10 GN 2/1 oven and blast chiller freezer | PNC 922366 | ☐ |
| • 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 | ☐ |
| • 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 GN 2/1 oven | PNC 922605 | ☐ |
| • Bakery/pastry tray rack with wheels 400x600mm for 10 GN 2/1 oven and blast chiller freezer, 80mm pitch (8 runners) | PNC 922609 | ☐ |
| • 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 | ☐ |
| • External connection kit for liquid detergent and rinse aid | PNC 922618 | ☐ |
| • 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 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 GN 1/1-2/1 open base (2 tanks, open/close device for drain) | PNC 922639 | ☐ |
| • Banquet rack with wheels holding 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 | ☐ |
| • 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 | ☐ |
| • Heat shield for 10 GN 2/1 oven | PNC 922664 | ☐ |
| • 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 | ☐ |

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| • 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 | ☐ |
| • 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

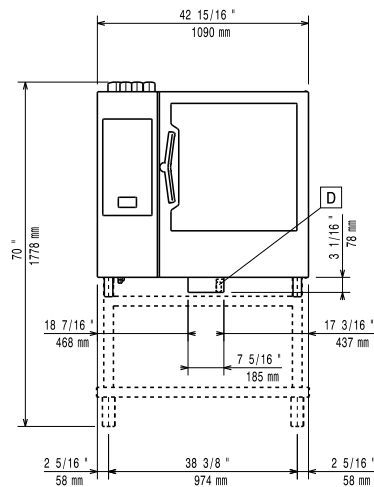
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| • C25 Rinse & Descale Tabs, phosphate-free, phosphorous-free, maleic acid-free, 50 tabs bucket | PNC 0S2394 | ☐ |
| • C22 Cleaning Tabs, phosphate-free, phosphorous-free, 100 bags bucket | PNC 0S2395 | ☐ |



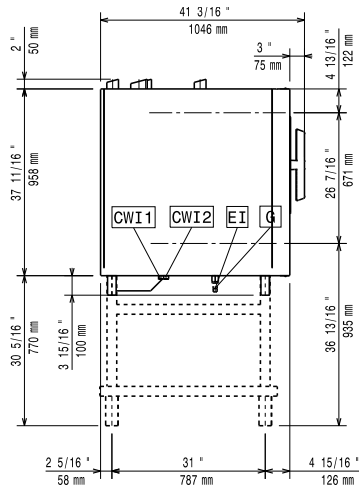
Electrolux
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Front

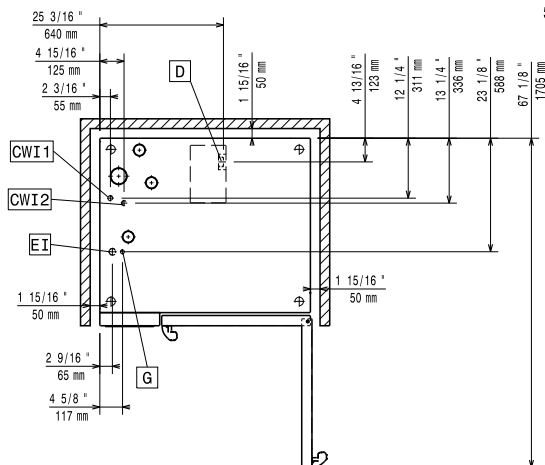


Side



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: 220-240 V/1 ph/50 Hz
 Electrical power, max: 1.5 kW
 Electrical power, default: 1.5 kW

Gas

Total thermal load: 160223 BTU (47 kW)
 Gas Power: 47 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: <20 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: 10 (GN 2/1)
 Max load capacity: 100 kg

Key Information:

Door hinges: Right Side
 External dimensions, Width: 1090 mm
 External dimensions, Depth: 971 mm
 External dimensions, Height: 1058 mm
 Weight: 195 kg
 Net weight: 195 kg
 Shipping weight: 218 kg
 Shipping volume: 1.59 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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