

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

- Digital interface with LED backlight buttons with guided selection.
- 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).
- 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).
- 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).
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory - contact the Company for more details).
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber.

APPROVAL: _____

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.
- 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.
- IPX 5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

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

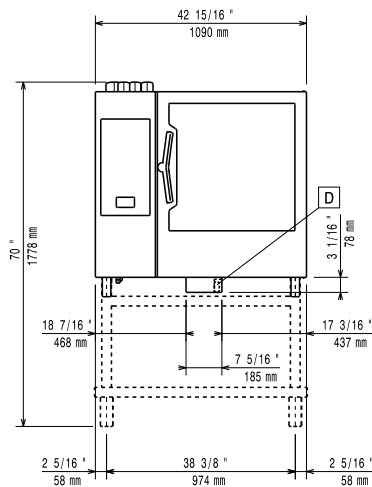
- | | | | | | |
|---|------------|--------------------------|--|------------|--------------------------|
| • External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens | PNC 864388 | <input type="checkbox"/> | • 6 short skewers | PNC 922328 | <input type="checkbox"/> |
| • Water softener with cartridge and flow meter (high steam usage) | PNC 920003 | <input type="checkbox"/> | • Multipurpose hook | PNC 922348 | <input type="checkbox"/> |
| • Water filter with cartridge and flow meter for 6 & 10 GN 1/1 ovens (low-medium steam usage - less than 2hrs per day full steam) | PNC 920004 | <input type="checkbox"/> | • 4 flanged feet for 6 & 10 GN , 2", 100-130mm | PNC 922351 | <input type="checkbox"/> |
| • Water softener with salt for ovens with automatic regeneration of resin | PNC 921305 | <input type="checkbox"/> | • Grease collection tray, GN 2/1, H=60 mm | PNC 922357 | <input type="checkbox"/> |
| • Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one) | PNC 922003 | <input type="checkbox"/> | • Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 | PNC 922362 | <input type="checkbox"/> |
| • Pair of AISI 304 stainless steel grids, GN 1/1 | PNC 922017 | <input type="checkbox"/> | • Thermal cover for 10 GN 2/1 oven and blast chiller freezer | PNC 922366 | <input type="checkbox"/> |
| • Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1 | PNC 922036 | <input type="checkbox"/> | • Tray support for 6 & 10 GN 2/1 disassembled open base | PNC 922384 | <input type="checkbox"/> |
| • AISI 304 stainless steel grid, GN 1/1 | PNC 922062 | <input type="checkbox"/> | • Wall mounted detergent tank holder | PNC 922386 | <input type="checkbox"/> |
| • AISI 304 stainless steel grid, GN 2/1 | PNC 922076 | <input type="checkbox"/> | • USB single point probe | PNC 922390 | <input type="checkbox"/> |
| • External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) | PNC 922171 | <input type="checkbox"/> | • IoT module for SkyLine ovens and blast chiller/freezers | PNC 922421 | <input type="checkbox"/> |
| • Pair of AISI 304 stainless steel grids, GN 2/1 | PNC 922175 | <input type="checkbox"/> | • Tray rack with wheels 10 GN 2/1, 65mm pitch | PNC 922603 | <input type="checkbox"/> |
| • Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm | PNC 922189 | <input type="checkbox"/> | • Tray rack with wheels, 8 GN 2/1, 80mm pitch | PNC 922604 | <input type="checkbox"/> |
| • Baking tray with 4 edges in perforated aluminum, 400x600x20mm | PNC 922190 | <input type="checkbox"/> | • Slide-in rack with handle for 6 & 10 GN 2/1 oven | PNC 922605 | <input type="checkbox"/> |
| • Baking tray with 4 edges in aluminum, 400x600x20mm | PNC 922191 | <input type="checkbox"/> | • Bakery/pastry tray rack with wheels 400x600mm for 10 GN 2/1 oven and blast chiller freezer, 80mm pitch (8 runners) | PNC 922609 | <input type="checkbox"/> |
| • Pair of frying baskets | PNC 922239 | <input type="checkbox"/> | • Open base with tray support for 6 & 10 GN 2/1 oven | PNC 922613 | <input type="checkbox"/> |
| • AISI 304 stainless steel bakery/pastry grid 400x600mm | PNC 922264 | <input type="checkbox"/> | • Cupboard base with tray support for 6 & 10 GN 2/1 oven | PNC 922616 | <input type="checkbox"/> |
| • Double-step door opening kit | PNC 922265 | <input type="checkbox"/> | • External connection kit for liquid detergent and rinse aid | PNC 922618 | <input type="checkbox"/> |
| • Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 | PNC 922266 | <input type="checkbox"/> | • Stacking kit for 6 GN 2/1 oven placed on gas 6 GN 2/1 oven | PNC 922625 | <input type="checkbox"/> |
| • Kit universal skewer rack and 6 short skewers for Lengthwise and Crosswise ovens | PNC 922325 | <input type="checkbox"/> | • Trolley for slide-in rack for 10 GN 2/1 oven and blast chiller freezer | PNC 922627 | <input type="checkbox"/> |
| • Universal skewer rack | PNC 922326 | <input type="checkbox"/> | • Trolley for mobile rack for 6 GN 2/1 on 6 or 10 GN 2/1 ovens | PNC 922631 | <input type="checkbox"/> |
| | | | • Stainless steel drain kit for 6 & 10 GN oven, dia=50mm | PNC 922636 | <input type="checkbox"/> |
| | | | • Plastic drain kit for 6 & 10 GN oven, dia=50mm | PNC 922637 | <input type="checkbox"/> |
| | | | • Trolley with 2 tanks for grease collection | PNC 922638 | <input type="checkbox"/> |
| | | | • Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain) | PNC 922639 | <input type="checkbox"/> |
| | | | • Banquet rack with wheels holding 51 plates for 10 GN 2/1 oven and blast chiller freezer, 75mm pitch | PNC 922650 | <input type="checkbox"/> |
| | | | • Dehydration tray, GN 1/1, H=20mm | PNC 922651 | <input type="checkbox"/> |
| | | | • Flat dehydration tray, GN 1/1 | PNC 922652 | <input type="checkbox"/> |
| | | | • Open base for 6 & 10 GN 2/1 oven, disassembled - NO accessory can be fitted with the exception of 922384 | PNC 922654 | <input type="checkbox"/> |
| | | | • Heat shield for 10 GN 2/1 oven | PNC 922664 | <input type="checkbox"/> |
| | | | • Heat shield-stacked for ovens 6 GN 2/1 on 10 GN 2/1 | PNC 922667 | <input type="checkbox"/> |
| | | | • Kit to convert from natural gas to LPG | PNC 922670 | <input type="checkbox"/> |
| | | | • Kit to convert from LPG to natural gas | PNC 922671 | <input type="checkbox"/> |
| | | | • Flue condenser for gas oven | PNC 922678 | <input type="checkbox"/> |
| | | | • Kit to fix oven to the wall | PNC 922687 | <input type="checkbox"/> |

- 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

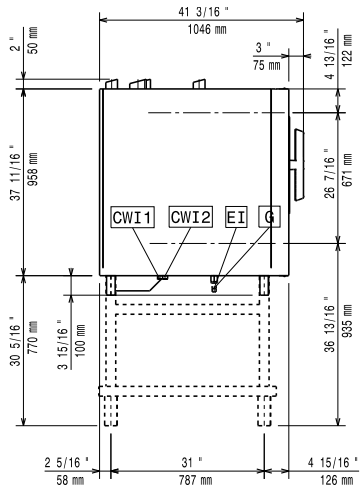
Recommended Detergents

- C25 Rinse & Descale tab 2in1 rinse aid and descaler in disposable tablets for Skyline ovens Professional 2in1 rinse aid and descaler in disposable tablets for new generation ovens with automatic washing system. Suitable for all types of water. Packaging: 1 drum of 50 30g tablets. each PNC 0S2394
- C22 Cleaning Tab Disposable detergent tablets for SkyLine ovens Professional detergent for new generation ovens with automatic washing system. Suitable for all types of water. Packaging: 1 drum of 100 65g tablets. each PNC 0S2395

Front

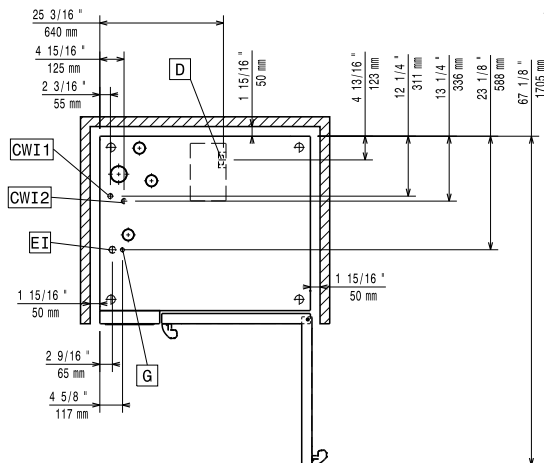


Side



- 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:

217893 (ECO102B2G1) 220-240 V/1 ph/50 Hz

Electrical power, default:

1.5 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.:

1.5 kW

Circuit breaker required

Gas

Gas Power:

47 kW

Standard gas delivery:

Natural Gas G20

ISO 7/1 gas connection diameter:

1/2" MNPT

Total thermal load:

160223 BTU (47 kW)

Water:

Water inlet connections "CWI1-CWI2":

3/4"

Pressure, bar min/max:

1-6 bar

Drain "D":

50mm

Max inlet water supply temperature:

30 °C

Chlorides:

<20 ppm

Conductivity:

>50 µS/cm

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.

Suggested clearance for service access:

50 cm left hand side.

Capacity:

Trays type:

10 - 2/1 Gastronorm

Max load capacity:

100 kg

Key Information:

Door hinges:

External dimensions, Width: 1090 mm

External dimensions, Depth: 971 mm

External dimensions, Height: 1058 mm

Net weight: 195 kg

Shipping weight: 220 kg

Shipping volume: 1.58 m³

ISO Certificates

ISO Standards:

ISO 9001; ISO 14001; ISO 45001; ISO 50001