

SkyLine Premium Natural Gas Combi Oven 20GN1/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

**217894 (ECOG201B2G1)**

SkyLine Premium combi boiler oven with digital control, 20x1/1GN, gas, programmable, automatic cleaning, boiler in AISI 316

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 recognise 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 convection 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).
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- Capacity: 20 GN 1/1 trays.
- Supplied with n.1 tray rack 1/1GN, 63 mm pitch.
- 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.
- Integrated door shield to avoid steam and heat dispersion from the door, when the roll-in rack is not used.

User Interface & Data Management

- 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 (Registered Design at EPO).
- Reduced power function for customised slow cooking cycles.

Included Accessories

- 1 of - NOT TRANSLATED - PNC 922753

Optional Accessories

- External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens PNC 864388 ☐
- Water softener with cartridge and flow meter (high steam usage) PNC 920003 ☐
- 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 ☐
- Grid for whole chicken (4 per grid - 1,2kg each), GN 1/2 PNC 922086 ☐
- 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 ☐
- Grease collection tray, GN 1/1, H=100 mm PNC 922321 ☐
- Kit universal skewer rack and 4 long skewers for Lengthwise ovens PNC 922324 ☐

- Universal skewer rack PNC 922326 ☐
- 4 long skewers PNC 922327 ☐
- Smoker for lengthwise and crosswise oven (4 kinds of smoker wood chips are available on request) PNC 922338 ☐
- Multipurpose hook PNC 922348 ☐
- Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 PNC 922362 ☐
- Thermal cover for 20 GN 1/1 oven and blast chiller freezer PNC 922365 ☐
- Wall mounted detergent tank holder PNC 922386 ☐
- - NOT TRANSLATED - PNC 922390 ☐
- - NOT TRANSLATED - PNC 922420 ☐
- - NOT TRANSLATED - PNC 922421 ☐
- External connection kit for detergent and rinse aid PNC 922618 ☐
- Dehydration tray, GN 1/1, H=20mm PNC 922651 ☐
- Flat dehydration tray, GN 1/1 PNC 922652 ☐
- Heat shield for 20 GN 1/1 oven PNC 922659 ☐
- 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 ☐
- Trolley with tray rack, 15 GN 1/1, 84mm pitch PNC 922683 ☐
- Kit to fix oven to the wall PNC 922687 ☐
- Adjustable wheels for 20 GN 1/1 and 20 GN 2/1 ovens PNC 922701 ☐
- 4 flanged feet for 20 GN , 2", 150 mm PNC 922707 ☐
- Mesh grilling grid PNC 922713 ☐
- Probe holder for liquids PNC 922714 ☐
- Levelling entry ramp for 20 GN 1/1 oven PNC 922715 ☐
- Exhaust hood with fan for 20 GN 1/1 oven PNC 922730 ☐
- Exhaust hood without fan for 20 1/1GN oven PNC 922735 ☐
- Holder for trolley handle (when trolley is in the oven) for 20 GN oven PNC 922743 ☐
- Tray for traditional static cooking, H=100mm PNC 922746 ☐
- Double-face griddle, one side ribbed and one side smooth, 400x600mm PNC 922747 ☐
- - NOT TRANSLATED - PNC 922753 ☐
- - NOT TRANSLATED - PNC 922754 ☐
- - NOT TRANSLATED - PNC 922756 ☐
- - NOT TRANSLATED - PNC 922761 ☐
- - NOT TRANSLATED - PNC 922763 ☐
- - NOT TRANSLATED - PNC 922769 ☐
- - NOT TRANSLATED - PNC 922771 ☐
- - NOT TRANSLATED - PNC 922773 ☐
- - NOT TRANSLATED - PNC 922776 ☐
- 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 ☐

- Baking tray for 4 baguettes, GN 1/1 PNC 925007
- Potato baker for 28 potatoes, GN 1/1 PNC 925008
- Non-stick universal pan, GN 1/2, H=20mm PNC 925009
- Non-stick universal pan, GN 1/2, H=40mm PNC 925010
- Non-stick universal pan, GN 1/2, H=60mm PNC 925011

Recommended Detergents

- *NOT TRANSLATED* PNC 0S2394
- C22-CLEANING TAB;100 BAGS; 1 TAB = PNC 0S2395
- 65GR ADR & IMDG
- Limited Quantity

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.:	1.8 kW
Electrical power, default:	1.8 kW

Gas

Total thermal load:	184086 BTU (54 kW)
Gas Power:	54 kW
Standard gas delivery:	Natural Gas G20
ISO 7/1 gas connection diameter:	1" MNPT

Water:

Max inlet water supply temperature:	30 °C
Water inlet connections "CW11-CW12":	3/4"
Pressure, bar 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:	Clearance: 5 cm rear and right hand sides.
Suggested clearance for service access:	50 cm left hand side.

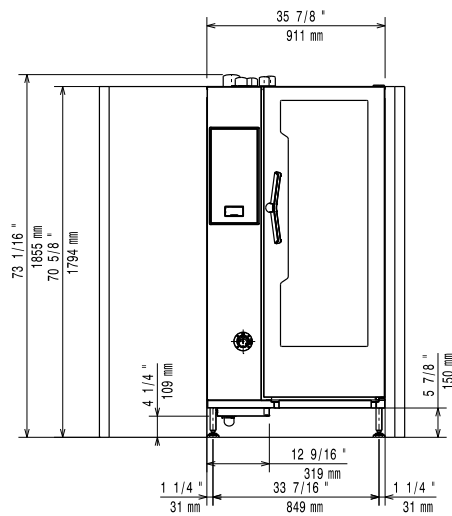
Capacity:

Trays type:	20 (GN 1/1)
Max load capacity:	100 kg

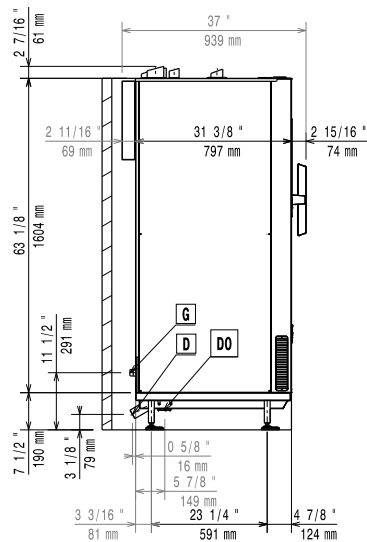
Key Information:

Door hinges:	Right Side
External dimensions, Width:	911 mm
External dimensions, Depth:	864 mm
External dimensions, Height:	1794 mm
Weight:	288 kg
Net weight:	288 kg
Shipping weight:	321 kg
Shipping volume:	1.83 m³

Front

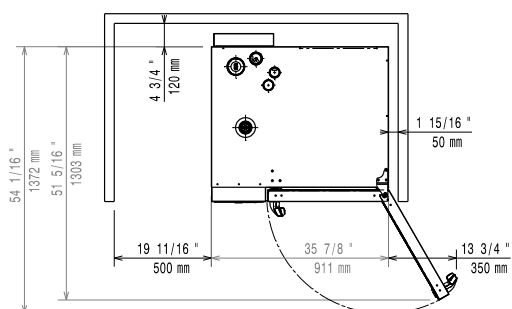


Side

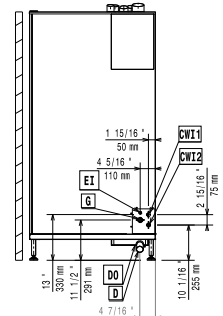


- CW11 = Cold Water inlet 1 (cleaning) EI = Electrical inlet (power)
 CW12 = Cold Water Inlet 2 (steam generator) G = Gas connection
 D = Drain
 DO = Overflow drain pipe

Top



Distances



- CW11 = Cold Water inlet 1 (cleaning) EI = Electrical inlet (power)
 CW12 = Cold Water Inlet 2 (steam generator) G = Gas connection
 D = Drain
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