Electrolux PROFESSIONAL

SkyLine ProS
Natural Gas Combi Oven 20GN1/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

217684 (ECOG201K2G0)	SkyLine ProS Combi Boilerless Oven with touch screen control, 20x1/1GN, gas, 2 cooking modes (recipe program, manual), automatic cleaning
225664 (ECOG201K2G6)	SkyLine ProS combi boilerless oven with touch screen control, 20x1/1GN, gas, 2 cooking modes (recipe program, manual), automatic cleaning

Short Form Specification

Item No. _____

Combi oven with high resolution full touch screen interface, multilanguage.
- Boilerless steaming function to add and retain moisture.
- OptiFlow air distribution system to achieve maximum performance with 7 fan speed levels.
- SkyClean: Automatic and built-in self cleaning system. 5 automatic cycles (soft, medium, strong, extra strong, rinse-only) and green functions to save energy, water, detergent and rinse aid.
- Cooking modes: Programs (a maximum of 1000 recipes can be stored and organized in 16 different categories); Manual; EcoDelta cooking cycle.
- Special functions: MultiTimer cooking, Plan-n-Save to cut running costs, Make-it-Mine to customize interface, SkyHub to customize homepage, agenda MyPlanner, 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 1/1 GN, 63 mm pitch.
- Adjustable levelling feet.

APPROVAL: _____

Main Features

- Boilerless steaming function to add and retain moisture for high quality, consistent cooking results.
- Dry hot convection cycle (max 300 °C) ideal for low humidity cooking. Automatic moistener (11 settings) for boiler-less steam generation.
- EcoDelta cooking: cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber.
- 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 group in 16 different categories to better organize the menu. 16-step cooking programs also available.
- MultiTimer function to manage up to 20 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.
- Single sensor core temperature probe included.
- Supplied with n.1 tray rack 1/1GN, 63 mm pitch.
- Pictures upload for full customization of cooking cycles.
- 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).
- USB port to download HACCP data, share cooking programs and configurations.
  USB port also allows to plug-in sous-vide probe (optional accessory).
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- Capacity: 20 GN 1/1 trays.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating eveness 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.
- 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

- High resolution full touch screen interface (translated in more than 30 languages) - color-blind

friendly panel.
- 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.
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory – contact the Company for more details).

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. 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.

Included Accessories

• 1 of Trolley with tray rack, 20 GN 1/1, 63mm pitch	PNC 922753	

Optional Accessories

• 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 low steam usage (less than 2 hours of full steam per day)	PNC 920004	❑
• 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	❑
• USB probe for sous-vide cooking	PNC 922281	❑
• Grease collection tray, GN 1/1, H=100 mm	PNC 922321	❑
• Kit universal skewer rack and 4 long skewers for Lenghtwise ovens	PNC 922324	❑
• Universal skewer rack	PNC 922326	❑
• 4 long skewers	PNC 922327	❑
• Volcano Smoker for lengthwise and crosswise oven	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	❑
• USB single point probe	PNC 922390	❑
• Quenching system update for SkyLine Ovens 20GN	PNC 922420	❑
• 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) (only for 217684)	PNC 922435	❑
• SkyDuo Kit - to connect oven and blast chiller freezer for Cook&Chill process. The kit includes 2 boards and cables. Not for OnE Connected	PNC 922439	❑
• External connection kit for liquid 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", 100-130mm	PNC 922707	❑
• Mesh grilling grid, GN 1/1	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	❑
• Trolley with tray rack, 20 GN 1/1, 63mm pitch	PNC 922753	❑
• Trolley with tray rack, 16 GN 1/1, 80mm pitch	PNC 922754	❑

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

2025.02.20

• Banquet trolley with rack holding 54 plates for 20 GN 1/1 oven and blast chiller freezer, 74mm pitch	PNC 922756	❑
• Bakery/pastry trolley with rack holding 600x400mm grids for 20 GN 1/1 oven and blast chiller freezer, 80mm pitch (16 runners)	PNC 922761	❑
• Banquet trolley with rack holding 45 plates for 20 GN 1/1 oven and blast chiller freezer, 90mm pitch	PNC 922763	❑
• Kit compatibility for aos/easyline trolley (produced till 2019) with SkyLine/ Magistar 20 GN 1/1 combi oven	PNC 922769	❑
• Kit compatibility for aos/easyline 20 GN oven with SkyLine/Magistar trolleys	PNC 922771	❑
• Water inlet pressure reducer	PNC 922773	❑
• Extension for condensation tube, 37cm	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

• C25 Rinse & Descale Tabs, 50 tabs bucket	PNC 0S2394	❑
• C22 Cleaning Tabs, phosphate-free, 100 bags bucket	PNC 0S2395	❑

Electric

Supply voltage:	
217684 (ECOG201K2G0)	220-240 V/1 ph/50 Hz
225664 (ECOG201K2G6)	220-230 V/1 ph/60 Hz
Electrical power, default:	1.8 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.:	1.8 kW
Circuit breaker required	

Gas

Gas Power:	42 kW
Standard gas delivery:	Natural Gas G20
ISO 7/1 gas connection diameter:	1" MNPT
Total thermal load:	143178 BTU (42 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
Hardness:	5 °fH / 2.8 °dH
Chlorides:	<10 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:	20 - 1/1 Gastronorm
Max load capacity:	100 kg

Key Information:

Door hinges:	
External dimensions, Width:	911 mm
External dimensions, Depth:	864 mm
External dimensions, Height:	1794 mm
Net weight:	268 kg
Shipping weight:	301 kg
Shipping volume:	1.83 m³

ISO Certificates

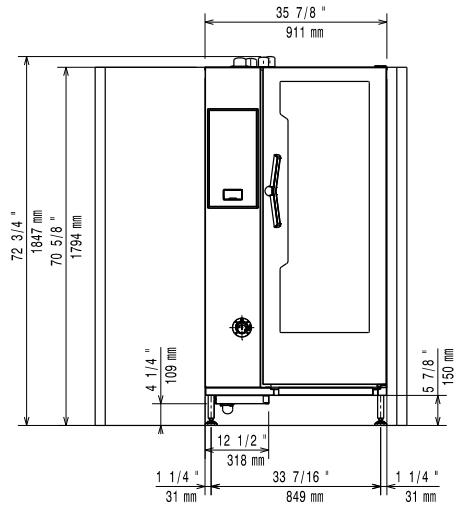
ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

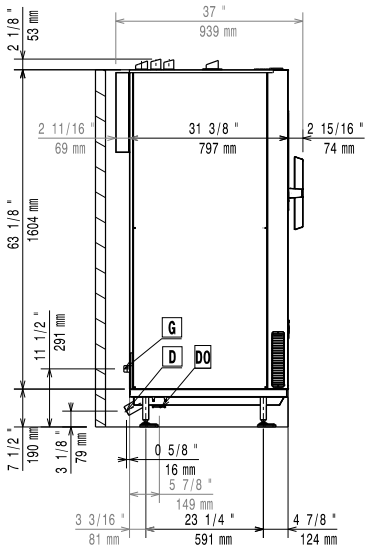
2025.02.20

SkyLine ProS
Natural Gas Combi Oven 20GN1/1

Front

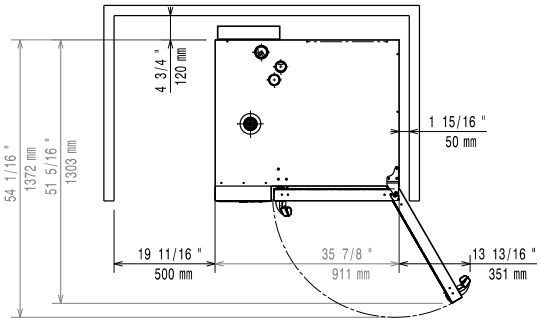


Side

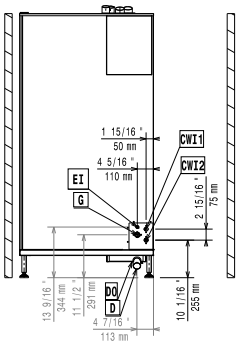


CWI1 = Cold Water inlet 1 (cleaning)
CWI2 = Cold Water Inlet 2 (steam generator)
D = Drain
DO = Overflow drain pipe
EI = Electrical inlet (power)
G = Gas connection

Top



Distances



CWI1 = Cold Water inlet 1 (cleaning)
CWI2 = Cold Water Inlet 2 (steam generator)
D = Drain
DO = Overflow drain pipe
EI = Electrical inlet (power)
G = Gas connection

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

2025.02.20