SkyLine ProS Natural Gas Boilerless Combi Oven 61 120V

ITEM #		
MODEL #		
NAME #		
SIS #		



219680 (ECOG61K3O0)

SKYLINE ProS OVEN 6 HALF SHEET PANS (13" X 18") OR 6 HOTEL PANS (12 " X²⁰")TOUCH-GAS 120V-**BOILERLESS**

Short Form Specification

Item No.

Combi oven with high resolution full touch screen interface, multilanguage, IPX5, ETL, EnergyStar, Ergocert

- BOILERLESS
- OptiFlow: air distribution system with 7 fan speed levels
- SkyClean: Automatic and built-in self cleaning system with integrated descale of the steam generator.
- 2 Cooking modes: Programs, Manual
- Special functions: MultiTimer cooking, Plan-n-Save, SkyHub homepage, agenda MyPlanner, automatic backup mode to avoid downtime
- USB port to download HACCP data, programs and settings. Connectivity to the cloud ready
- 6-point multi sensor core temperature probe
- Triple-glass door with double LED lights line
- Includes (3) 922062 stainless steel grids

Main Features

AIA#

- Instant steam generator: Boilerless steaming function to add and retain moisture for high quality, consistent cooking results. Automatic moistener (11 settings)
- Dry, hot convection cycle (77 °F 575 °F/25°C 300 °C): ideal for convection cooking.
- 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: Special feature to manage up to 20 different cooking cycles at the same time in the same cavity guaranteeing even cooking results. Up to 200 MultiTimer available programs
- Reversible Fan: 7 speed fan levels from 300 to 1500 RPM with reverse rotation for optimal evenness. Fan stops in less than 5 seconds when door is opened.
- Picture Management: upload full customized images of cooking cycles or food items
- Automatic cool-down and pre-heat function
- Different chemical options available: solid (phosphatefree), liquid (requires optional accessory).
- GreaseOut: predisposed for integrated grease drain and collection for safer operations (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: self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- 6-point multi sensor core temperature probe for maximum precision and food safety.
- Capacity: 6 half sheet/hotel pans.
- Single sensor core temperature probe included.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating eveness and temperature control thanks to a special design of the chamber.

Construction

- 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 6 tray rack for hotel pans, 2 2/3" pitch (67 mm).
- Triple thermo-glazed door: with 2 hinged inside panels for easy cleaning and double LED lights line.
- Double thermo-glazed door with open frame construction, for cool outside door panel. Swing hinged easy-release inner glass on door for easy cleaning.

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User Interface & Data Management

- Touchscreen: High resolution interface (translated into more than 30 languages including Spanish and French) color-blind friendly panel.
- Make-it-mine: feature to allow full personalization or locking of the user interface by selecting what is visible on
- SkyHub:customizable homepageto allow the user to group their favorite functions for immediate access when
- MyPlanner: on-screen agenda where the user can plan their daily work, set reminders for several users and receive personalized alerts for each activity
- Connectivity: ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).
- e-learning: equipment trainings, how-to guides, and technical documentation easily accessible by scanning QR-Code with any mobile device.
- Data Analytics: automatic consumption visualization at the end of the cycle.

Sustainability



- Human centered design: with 4-star certification for ergonomics and usability.
- Door handle: ergonomic wing-shaped design for handsfree door opening with elbow, to allow simple trays management (Registered Design at EPO).
- Reduced-Power Feature: To consume less energy during customized slow cooking cycles.
- SkyClean: Automatic self cleaning system with integrated descaling of the steam boiler. 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: the oven organizes the sequence of the chosen cooking cycles to optimize the processes in the kitchen reduxing time and energy consumption.

Included Accessories

• 3 of Single 304 stainless steel grid (12 PNC 922062 x 20")

Optional Accessories

door

•		
 Caster kit for base for 61, 62, 101 and 102 oven bases only 	PNC 922003	
 Pair of half size oven racks, type 304 stainless steel 	PNC 922017	
• Chicken racks, pair (2) (fits 8 chickens per rack)	PNC 922036	
• Single 304 stainless steel grid (12" x 20")	PNC 922062	
 Stainless steel 304 grids (GN ½) with spikes, fits 4 chickens 	PNC 922086	
External side spray unit	PNC 922171	
 Baguette tray, made of perforated aluminum, silicon coated, 16" x 24" 	PNC 922189	
 Perforated baking tray, made of perforated aluminum, 16" x 24" 	PNC 922190	
Baking tray, made of aluminum 16" x 24"	PNC 922191	
 Pair of frying baskets 	PNC 922239	
Pastry grid 16" x 24"	PNC 922264	
Double-click closing catch for oven	PNC 922265	

• Grid for whole chicken 1/1GN (8 per grid - 2.6 lbs each)	PNC 922266	
USB Probe for sous-vide cooking (only for Touchline ovens)	PNC 922281	
Grease collection tray (4") for 61 and 101 ovens	PNC 922321	
Kit universal skewer rack & (4) long skewer ovens (TANDOOR)	PNC 922324	
Universal skewer pan for ovens (TANDOOR)	PNC 922326	
Skewers for ovens, (4) 24" long (TANDOOR)	PNC 922327	
Smoker for ovens	PNC 922338	
 Multipurpose hook 	PNC 922348	
 4 FLANGED FEET FOR 61,62,101,102 OVENS - 2" 100-130MM 	PNC 922351	
 Grid for 8 whole ducks (1.8KG, 4LBS) - GN 1/1 	PNC 922362	
HOLDER FOR DETERGENT TANK - WALL MOUNTED	PNC 922386	
USB SINGLE POINT PROBE	PNC 922390	
 6 Tray Rack with wheels, Half Sheet Pans, 2 ½" (65mm) pitch for 61 ovens 	PNC 922600	ū
 and blast chillers 5 Tray Rack with wheels, Half Sheet Pans, 3" (80mm) pitch, for 61 ovens 	PNC 922606	
and blast chillersBakery/pastry tray rack with wheels 400x600mm for 6 GN 1/1 oven and	PNC 922607	
blast chiller freezer, 80mm pitch (5 runners)		
 Slide-in rack with handle for 61 and 101 combi oven 	PNC 922610	
 Open base with tray support for 61 & 101 combi oven 	PNC 922612	
 Cupboard base with tray support for 61 & 101 combi oven 	PNC 922614	
 HOT CUPBOARD BASE WITH TRAY SUPPORT FOR 61 AND 101 OVEN HALF SHEET PANS (12" X 20") 	PNC 922615	
 External connection kit for detergent and rinse aid 	PNC 922618	
 Grease collection kit for 61,62,101,102 cupboard base (trolley with 2 tanks, open/close device and drain) 	PNC 922619	
Stacking kit for gas 61 oven placed on gas 61 oven	PNC 922622	
Stacking kit for gas 61 combi oven placed on gas 101 combi oven	PNC 922623	
Trolley for slide-in rack for 61 and 101 combi oven and blast chiller freezer	PNC 922626	
Trolley for mobile rack for 2 stacked 61 combi ovens on riser	PNC 922628	
Trolley for mobile rack for 61 on 61 or 101 combi ovens	PNC 922630	
RISER ON FEET FOR STACKED 2X6 GN 1/1 OVENS OR 6 GN 1/1 OVEN ON BASE	PNC 922632	
Riser on wheels for 2 stacked 61 combiovens, height=250mm (9 6/7in)	PNC 922635	
 Stainless steel drain kit for all oven sizes (61, 62, 101,102, 201,202)- 	PNC 922636	
dia=50mm (2") • Plastic drain kit for all oven sizes (61, 62, 101,102,201, 202), dia=50mm (2")	PNC 922637	

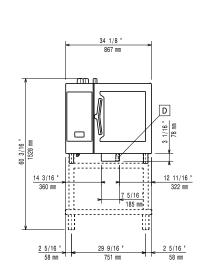


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•	Grease collection kit for open base (2 tanks, open/close device and drain)	PNC 922639		 Non-stick U-pan (12" x 10" x 2 1/2") Compatibility kit for installation on 	PNC 925011 PNC 930217	
•	Wall support for 61 oven	PNC 922643		previous base 61,101		
•	Dehydration tray, (12" x 20"), H=2/3"	PNC 922651				
•	Flat dehydration tray, (12" x 20")	PNC 922652				
	Bakery/pastry rack kit for 6 GN 1/1 oven with 5 racks 400x600mm and 80mm pitch	PNC 922655				
•	Stacking kit for gas 6 GN 1/1 oven placed on 7kg and 15kg crosswise blast chiller freezer	PNC 922657				
•	Heat shield for stacked ovens 61 on 61 combi ovens	PNC 922660				
•	Heat shield for stacked ovens 61 on 101 combi ovens	PNC 922661				
•	Heat shield for 61 combi oven	PNC 922662				
•	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 for 6 GN 1/1 and 400x600mm grids	PNC 922684				
•	Kit to fix oven to the wall	PNC 922687				
•	Tray support for 61 & 101 oven base	PNC 922690				
	4 adjustable feet with black cover for 61,62 & 101,102 combi ovens, 150-200mm (5 9/10in -7 9/1in)	PNC 922693				
	Detergent tank holder for open base	PNC 922699				
		PNC 922702				
·	6 & 10 GN 1/1 oven base	1110 /22/02	_			
•	Wheels for stacked ovens	PNC 922704				
	Chimney adaptor	PNC 922706				
	Mesh grilling grid (12" x 20")	PNC 922713				
	Probe holder for liquids	PNC 922714				
	Fixed tray rack, 61 combi oven, h= h=85mm (3 1/3")	PNC 922740	ū			
•	4 high adjustable feet for 61,62 & 101,102 combi ovens, 230-290mm (9in - 11 2/5in)	PNC 922745				
•	Tray for traditional static cooking, H=100mm (12' x 20")	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 (12" x 20" x 3/4 ")	PNC 925000				
•	Non-stick universal pan (12" x 20" x 1 1/2")	PNC 925001				
•	Non-stick universal pan (12" x 20" x 2 1/2")	PNC 925002				
•	Frying griddle double sided (ribbed/smooth) 12" x 20"	PNC 925003				
	Aluminum combi oven grill (12" x 20")	PNC 925004				
•	Egg fryer for 8 eggs (12" X 20")	PNC 925005				
•	Flat baking tray with 2 edges (12" x 20")	PNC 925006				
•	Baking tray for (4) baguettes (12" x 20")	PNC 925007				
	Potato baker GN 1/1 for 28 potatoes (12"X20")	PNC 925008				
•	Non-stick U-pan (12" x 10" x 3/4")	PNC 925009				
•	Non-stick U-pan (12" x 10" x 1 1/2")	PNC 925010				



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33 1/2 2 " 50 mm 27 7/8 " 208 CWI1 CWI2 EI G 13/16 30 5/16 " 770 mm 935 3 15/16 " 100 mm 38 2 5/16 58 mm 23 1/4 4 15/16 '

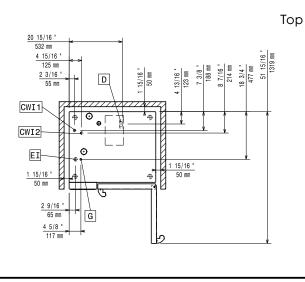
CWI1 = Cold Water inlet

Electrical connection

CWI2 = Cold Water Inlet 2 G = Gas connection

D = Drain

DO = Overflow drain pipe



Electric

Front

Side

Supply voltage:

219680 (ECOG61K3O0) 120 V/1 ph/60 Hz

Electrical power, default: 1.1 kW Electrical power, max: 1.1 kW

Gas

Gas Power: 14.1 kW

Standard gas delivery: Natural Gas G20

ISO 7/1 gas connection

1/2" MNPT diameter:

Electrolux Professional does not recommend the use of a GFCI outlet. If a GFCI outlet is required by code, a commercial GFCI with a rating of 20mv must be used.

Water:

Water Cold Supply

Connection: 3/4" **Cold Water Inlet Connection:** 3/4" GHT

Pressure: 15-87 psi (1-6 bar)

Drain "D": 2" (50 mm)

Max inlet water supply

86°F (30°C) temperature: Chlorides: <10 ppm Conductivity: 0 μS/cm Water inlet cold 1: unfiltered Water inlet cold 2: filtered

Electrolux Professional recommends the use of treated water, based on testing of specific water conditions. Refer to manual for details

Installation:

Clearance: 2 in (5 cm) rear Clearance:

and right hand sides.

Suggested clearance for

service access: 20 in (50 cm) left hand side.

Capacity:

Max load capacity: 66 lbs (30 kg) 6 - 12" X 20" Hotel pans: 6 - 13" X 18" Half-size sheet pans:

Key Information:

Door hinges:

34 1/8" (867 mm) External dimensions, Width: External dimensions, Depth: 30 1/2" (775 mm) External dimensions, Height: 31 13/16" (808 mm) Net weight: 272 lbs (123.5 kg) Shipping width: 36 5/8" (930 mm) Shipping depth: 36 5/8" (930 mm) 40 9/16" (1030 mm) Shipping height: Shipping weight: 310 lbs (140.5 kg) 31.46 ft3 (0.89 m3) Shipping volume:





