

SkyLine Premium Natural Gas Combi Oven 6GN1/1

ITEM #		
MODEL #		
NAME #		
SIS #		
313 #		
AIA #		

217734 (ECOG61B2G30)

SkyLine Premium Combi Boiler Oven with digital control, 6x1/1GN, gas, programmable, automatic cleaning. 3-glass door

Short Form Specification

Item No.

Combi oven with digital interface with guided selection.

- Built-in steam generator 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. metterei 4 automatic cycles (short, medium, intensive, rinse) .
- 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 for real time access, HACCP, recipe and energy management (optional)
- Single sensor core temperature probe.
- Triple-glass door with double LED lights line.
- Stainless steel construction throughout.
- Supplied with n.1 tray rack 1/1 GN, 67 mm pitch.

Main Features

- Single sensor core temperature probe included.
- 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.
- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- 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).
- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse) and integrated descale of the steam generator.
- 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.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating eveness and temperature control thanks to a special design of the chamber.
- 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.
- Automatic fast cool down and pre-heat function.
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- GreaseOut: integrated grease drain and collection kit (to use the kit, the oven must be ordered as special code).
- Electrolux Professional recommends the use of treated water to guarantee optimal cooking results and extend the life of the appliance. Check local water condition to select the appropriate water filter. More info available on the website.

Construction

- Boiler in 316L AISI to protect against corrosion.
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.

APPROVAL:





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Baking tray with 4 edges in aluminum,

PNC 922191

PNC 922436

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- Front access to control board for easy service.
- IPX5 spray water protection certification for easy cleaning.

User Interface & Data Management

- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plugin sous-vide probe (optional accessory).
- Digital interface with LED backlight buttons with guided selection.
- Connectivity for remote real time access, easy HACCP management, equipment uptime increase, consumption tracking and energy management (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
- Reduced powerfunction for customized slow cooking cycles.
- The outer cardboard packaging is made from 70% recycled materials and FSC*-certified paper, printed with ecofriendly, water-based ink to support sustainability and environmental responsibility.

(*Forest Stewardship Council is the world's leading organization for sustainable forest management).

- Triple-glass door minimize your energy loss.*
 - *Approx. -10% of idle energy consumption in convection based on test in compliance with ASTM Standard F2861-20
- Save energy, water, detergent and rinse aid with SkyClean green functions.
- C22 and C25 detergents are formulated without phosphates and phosphorus (C25 is also maleic acid-free), making them safe for both the environment and human health.

Optional Accessories

- External reverse osmosis filter for single PNC 864388 tank Dishwashers with atmosphere boiler and Ovens Water filter with cartridge and flow PNC 920004 meter for low steam usage (less than 2 hours of full steam per day) · Water filter with cartridge and flow PNC 920005 meter for medium steam usage Wheel kit for 6 & 10 GN 1/1 and 2/1 GN PNC 922003 oven base (not for the disassembled one) • Pair of AISI 304 stainless steel grids, PNC 922017 GN 1/1
- Pair of grids for whole chicken (8 per PNC 922036 grid - 1,2kg each), GN 1/1 AISI 304 stainless steel grid, GN 1/1 PNC 922062 • Grid for whole chicken (4 per grid -PNC 922086 1,2kg each), GN 1/2
- External side spray unit (needs to be PNC 922171 mounted outside and includes support to be mounted on the oven)
- Baking tray for 5 baquettes in PNC 922189 perforated aluminum with silicon coating, 400x600x38mm
- Baking tray with 4 edges in perforated PNC 922190 aluminum, 400x600x20mm

400x600x20mm	1110 722171	_
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	
 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	
 Grease collection tray, GN 1/1, H=40 mm 	PNC 922329	
 Volcano Smoker for lengthwise and crosswise oven 	PNC 922338	
 Multipurpose hook 	PNC 922348	
 4 flanged feet for 6 & 10 GN, 2", 100-130mm 	PNC 922351	
 Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 	PNC 922362	
 Tray support for 6 & 10 GN 1/1 disassembled open base 	PNC 922382	
Wall mounted detergent tank holder	PNC 922386	
 USB single point probe 	PNC 922390	
 4 service feet for 6 & 10 GN Oven, 100mm - Marine 	PNC 922394	
 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	

	with pipe for drain)		
•	GREASE COLLECTION KIT FOR OVEN OPEN BASE GN 1/1-2/1 (2 TANKS, OPEN/CLOSE DEVICE FOR DRAIN)	PNC 922451	
	CDEACE COLLECTION WIT FOR OVENIC	DV10 000 / F0	

Grease collection kit for ovens GN 1/1 & PNC 922438

Riser on feet (h=250mm) for 2x6 GN 1/1

ovens or a 6 GN 1/1 oven on base

GREASE COLLECTION KIT FOR OVENS PNC 922452
GN 1/1-2/1 (2 PLASTIC TANKS,
CONNECTION VALVE WITH PIPE FOR
DRAIN)

GREASE COLLECTION KIT FOR STACKED OVENS 6 GN ON 6 GN 1/1 -	PNC 922453
2/1 + RISERTray rack with wheels, 6 GN 1/1, 65mm pitch	PNC 922600

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•	Tray	rack	with	wheels,	5	GN 1/	/1, 8	0mm	PNC 9	22606	
	pitch	h									
		,									_

pitch		
 Bakery/pastry tray rack with wheels 	PNC 922607	
400x600mm for 6 GN 1/1 oven and		
blast chiller freezer, 80mm pitch (5		
runners)		

- Slide-in rack with handle for 6 & 10 GN PNC 922610 1/1 oven
- Open base with tray support for 6 & 10 PNC 922612 GN 1/1 oven Cupboard base with tray support for 6 PNC 922614

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& 10 GN 1/1 oven

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Hot cupboard base with tray support	PNC 922615		• Probe holder for liquids PNC 922714	
for 6 & 10 GN 1/1 oven holding GN 1/1 or $400 \times 600 \text{mm}$ trays			 Exhaust hood with fan for 6 & 10 GN 1/1 PNC 922728 ovens 	
 External connection kit for liquid detergent and rinse aid 	PNC 922618		 Exhaust hood with fan for stacking 6+6 PNC 922732 or 6+10 GN 1/1 ovens 	
 Grease collection kit for GN 1/1-2/1 cupboard base (trolley with 2 tanks, 	PNC 922619		• Exhaust hood without fan for 6&10 PNC 922733 1/1GN ovens	
open/close device for drain) Stacking kit for 6 GN 1/1 oven placed	PNC 922622		 Exhaust hood without fan for stacking 6+6 or 6+10 GN 1/1 ovens 	
on gas 6 GN 1/1 oven Stacking kit for 6 GN 1/1 oven placed	PNC 922623		 Fixed tray rack, 5 GN 1/1, 85mm pitch 4 high adjustable feet for 6 & 10 GN PNC 922745 PNC 922745 	
on gas 10 GN 1/1 oven Trolley for slide-in rack for 6 & 10 GN 1/1	PNC 922626		ovens, 230-290mm • Tray for traditional static cooking, PNC 922746	
oven and blast chiller freezer Trolley for mobile rack for 2 stacked 6	PNC 922628	_	H=100mm	
GN 1/1 ovens on riser		_	 Double-face griddle, one side ribbed and one side smooth, 400x600mm 	
 Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens 		_	 Hood Hopper to directly connect the Hood to the centralized ventilation 	
 Riser on feet for 2 6 GN 1/1 ovens or a 6 GN 1/1 oven on base 	PNC 922632		system, for Standard Hoods (with fan motor) and Hoods without fan motor	
• Riser on wheels for stacked 2x6 GN 1/1	PNC 922635		• Trolley for grease collection kit PNC 922752	
ovens, height 250mm	DNIC 000/7/		• Water inlet pressure reducer PNC 922773	
 Stainless steel drain kit for 6 & 10 GN oven, dia=50mm 	PNC 922636		• Extension for condensation tube, 37cm PNC 922776	
Plastic drain kit for 6 &10 GN oven, dia=50mm	PNC 922637		 Non-stick universal pan, GN 1/1, H=20mm PNC 925000	
• Grease collection kit for GN 1/1-2/1	PNC 922639		 Non-stick universal pan, GN 1/1, PNC 925001 H=40mm 	
open base (2 tanks, open/close device for drain)			• Non-stick universal pan, GN 1/1, PNC 925002 H=60mm	
 Wall support for 6 GN 1/1 oven Dehydration tray, GN 1/1, H=20mm 	PNC 922643 PNC 922651		 Double-face griddle, one side ribbed PNC 925003 and one side smooth, GN 1/1 	
Flat dehydration tray, GN 1/1	PNC 922652		Aluminum grill, GN 1/1 PNC 925004	
• Open base for 6 & 10 GN 1/1 oven,	PNC 922653		3 , ,	
disassembled - NO accessory can be fitted with the exception of 922382	7110 722000	_	 Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1 Flat baking tray with 2 edges, GN 1/1 PNC 925006 	
 Bakery/pastry rack kit for 6 GN 1/1 oven 	PNC 922655		Baking tray for 4 baguettes, GN 1/1 PNC 925007	
with 5 racks 400x600mm and 80mm			 Potato baker for 28 potatoes, GN 1/1 PNC 925008 	
pitch		_	, , , , , , , , , , , , , , , , , , , ,	
 Stacking kit for 6 GN 1/1 combi or convection oven on 15&25kg blast chiller/freezer crosswise 	PNC 922657		 Non-stick universal pan, GN 1/2, H=20mm Non-stick universal pan, GN 1/2, PNC 925010 	
 Heat shield for stacked ovens 6 GN 1/1 on 6 GN 1/1 	PNC 922660		H=40mm • Non-stick universal pan, GN 1/2, PNC 925011	_
 Heat shield for stacked ovens 6 GN 1/1 on 10 GN 1/1 	PNC 922661		H=60mm Kit of 6 non-stick universal pans, GN 1/1, PNC 925012	
 Heat shield for 6 GN 1/1 oven 	PNC 922662		H=20mm	_
Kit to convert from natural gas to LPG	PNC 922670		• Kit of 6 non-stick universal pans, GN 1/1, PNC 925013	
	PNC 922671		H=40mm	
Kit to convert from LPG to natural gas			• Kit of 6 non-stick universal pan GN 1/1, PNC 925014	
• Flue condenser for gas oven	PNC 922678		H=60mm	
• Fixed tray rack for 6 GN 1/1 and 400x600mm grids	PNC 922684		 Compatibility kit for installation on previous base GN 1/1 	
• Kit to fix oven to the wall	PNC 922687			
 Tray support for 6 & 10 GN 1/1 oven base 	PNC 922690			
 4 adjustable feet with black cover for 6 & 10 GN ovens, 100-115mm 	PNC 922693			
 Detergent tank holder for open base 	PNC 922699			
 Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base 	PNC 922702			
 Wheels for stacked ovens 	PNC 922704			
Chimney adaptor needed in case of conversion of 6 GN 1/1 or 6 GN 2/1 overs from patural ages to LPG.	PNC 922706			
ovens from natural gas to LPG Mesh grilling grid, GN 1/1	PNC 922713			



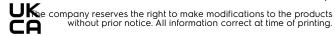






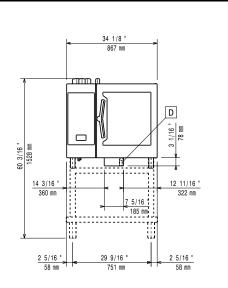






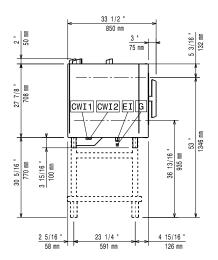


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Side

Front



Cold Water inlet 1 (cleaning) CWII CWI2

= Cold Water Inlet 2 (steam generator)

Drain DO Overflow drain pipe EI = Electrical inlet (power)

Gas connection

Top 20 15/16 " 532 mm 4 15/16 125 mm 2 3/16 55 mm D CWI1 10 CWI2 15/16 " 1 15/16 50 mm Й 2 9/16 65 mm Ġ

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.

220-240 V/1 ph/50 Hz Supply voltage:

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

Gas

Total thermal load: 64771 BTU (19 kW)

Gas Power: 19 kW

Standard gas delivery: Natural Gas G20

ISO 7/1 gas connection

1/2" MNPT diameter:

Water:

Inlet water temperature, max:

30 °C

Inlet water pipe size (CWI1,

CWI2): 3/4" Pressure, min-max: 1-6 bar Chlorides: <17 ppm

Conductivity: >50 µS/cm Drain "D": 50mm

Please refer to user manual for detailed water quality

information.

Installation:

Clearance: 5 cm rear and Clearance:

right hand sides.

Suggested clearance for

service access: 50 cm left hand side.

Capacity:

Trays type: 6 (GN 1/1) Max load capacity: 30 kg

Key Information:

Right Side Door hinges: External dimensions, Width: 867 mm External dimensions, Depth: 775 mm External dimensions, Height: 808 mm Weight: 132 kg Net weight: 132 kg 149 kg Shipping weight: Shipping volume: 0.89 m³

ISO Certificates

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001















