

SkyLine Premium Electric Combi Oven 6GN1/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


217837 (ECO61B3A31)

SkyLine Premium Combi Boiler Oven with digital control, 6x1/1GN, electric, programmable, automatic cleaning, boiler in AISI 316L, 3-glass door

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. mettere 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

- GreaseOut: integrated grease drain and collection kit (to use the kit, the oven must be ordered as special code).
- Built-in steam generator for highly precise humidity and temperature control according to the chosen settings.
- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- 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.
- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse) and integrated descale of the steam generator.
- 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).
- 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 evenness 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.
- Single sensor core temperature probe included.
- Automatic fast cool down and pre-heat function.
- Back-up mode with 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 (optional accessory).
- 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

- 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.

APPROVAL: _____

- Boiler in 316L AISI to protect against corrosion.
- 304 AISI stainless steel construction throughout.
- Front access to control board for easy service.
- IPX5 spray water protection certification for easy cleaning.

User Interface & Data Management

- Connectivity for remote real time access, easy HACCP management, equipment uptime increase, consumption tracking and energy management (requires 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).
- Digital interface with LED backlight buttons with guided selection.

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).
- 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.
- Reduced powerfunction for customized slow cooking cycles.
- Energy Star 2.0 certified product.
- The outer cardboard packaging is made from 70% recycled materials and FSC*-certified paper, printed with eco-friendly, water-based ink to support sustainability and environmental responsibility.

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

- Triple-glass door minimize your energy loss.*

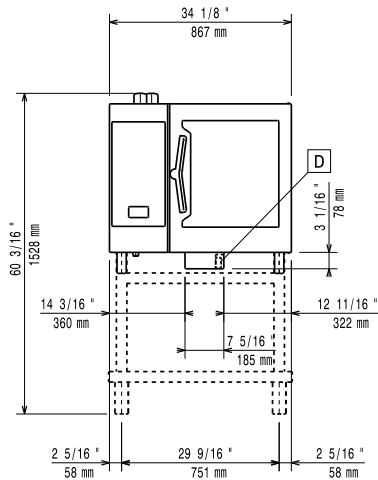
*<i>Approx. -10% of idle energy consumption in convection based on test in compliance with ASTM Standard F2861-20</i></p>
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<h2>Optional Accessories</h2>
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<tr>
 • External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens | PNC 864388 | <input type='checkbox'/> |
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<tr>
 • Water filter with cartridge and flow meter for low steam usage (less than 2 hours of full steam per day) | PNC 920004 | <input type='checkbox'/> |
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 • Water filter with cartridge and flow meter for medium steam usage | PNC 920005 | <input type='checkbox'/> |
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 • Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one) | PNC 922003 | <input type='checkbox'/> |
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<tr>
 • Pair of AISI 304 stainless steel grids, GN 1/1 | PNC 922017 | <input type='checkbox'/> |
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 • Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1 | PNC 922036 | <input type='checkbox'/> |
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 • AISI 304 stainless steel grid, GN 1/1 | PNC 922062 | <input type='checkbox'/> |
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 • Grid for whole chicken (4 per grid - 1,2kg each), GN 1/2 | PNC 922086 | <input type='checkbox'/> |
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 • External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) | PNC 922171 | <input type='checkbox'/> |
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 • Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm | PNC 922189 | <input type='checkbox'/> |
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 • Baking tray with 4 edges in perforated aluminum, 400x600x20mm | PNC 922190 | <input type='checkbox'/> |
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 • Baking tray with 4 edges in aluminum, 400x600x20mm | PNC 922191 | <input type='checkbox'/> |
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 • Pair of frying baskets | PNC 922239 | <input type='checkbox'/> |
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 • AISI 304 stainless steel bakery/pastry grid 400x600mm | PNC 922264 | <input type='checkbox'/> |
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 • Double-step door opening kit | PNC 922265 | <input type='checkbox'/> |
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 • Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 | PNC 922266 | <input type='checkbox'/> |
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 • Grease collection tray, GN 1/1, H=100 mm | PNC 922321 | <input type='checkbox'/> |
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 • Kit universal skewer rack and 4 long skewers for Lenghtwise ovens | PNC 922324 | <input type='checkbox'/> |
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<tr>
 • Universal skewer rack | PNC 922326 | <input type='checkbox'/> |
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 • 4 long skewers | PNC 922327 | <input type='checkbox'/> |
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 • Grease collection tray, GN 1/1, H=40 mm | PNC 922329 | <input type='checkbox'/> |
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 • Volcano Smoker for lengthwise and crosswise oven | PNC 922338 | <input type='checkbox'/> |
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 • Multipurpose hook | PNC 922348 | <input type='checkbox'/> |
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 • 4 flanged feet for 6 & 10 GN , 2", 100-130mm | PNC 922351 | <input type='checkbox'/> |
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 • Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 | PNC 922362 | <input type='checkbox'/> |
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 • Tray support for 6 & 10 GN 1/1 disassembled open base | PNC 922382 | <input type='checkbox'/> |
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 • Wall mounted detergent tank holder | PNC 922386 | <input type='checkbox'/> |
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 • USB single point probe | PNC 922390 | <input type='checkbox'/> |
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 • 4 service feet for 6 & 10 GN Oven, 100mm - Marine | PNC 922394 | <input type='checkbox'/> |
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 • IoT module for OnE Connected (Combi Ovens, Blast chiller/freezers, Rack Type DW) and SkyDuo (one IoT board per appliance - to connect oven to blast chiller for Cook&Chill process). | PNC 922421 | <input type='checkbox'/> |
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 • Connectivity router (WiFi and LAN) | PNC 922435 | <input type='checkbox'/> |
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 • Riser on feet (h=250mm) for 2x6 GN 1/1 ovens or a 6 GN 1/1 oven on base | PNC 922436 | <input type='checkbox'/> |
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 • Steam optimizer | PNC 922440 | <input type='checkbox'/> |
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 • Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain) | PNC 922451 | <input type='checkbox'/> |
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 • Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain) | PNC 922452 | <input type='checkbox'/> |
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 • Grease collection kit for stacked ovens 6 GN on 6 GN 1/1 - 2/1, with riser | PNC 922453 | <input type='checkbox'/> |
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 • Tray rack with wheels, 6 GN 1/1, 65mm pitch | PNC 922600 | <input type='checkbox'/> |
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 • Tray rack with wheels, 5 GN 1/1, 80mm pitch | PNC 922606 | <input type='checkbox'/> |
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 • Bakery/pastry tray rack with wheels 400x600mm for 6 GN 1/1 oven and blast chiller freezer, 80mm pitch (5 runners) | PNC 922607 | <input type='checkbox'/> |
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 • Slide-in rack with handle for 6 & 10 GN 1/1 oven | PNC 922610 | <input type='checkbox'/> |
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 • Open base with tray support for 6 & 10 GN 1/1 oven | PNC 922612 | <input type='checkbox'/> |
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 SkyLine Premium

 Electric Combi Oven 6GN1/1
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 The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.
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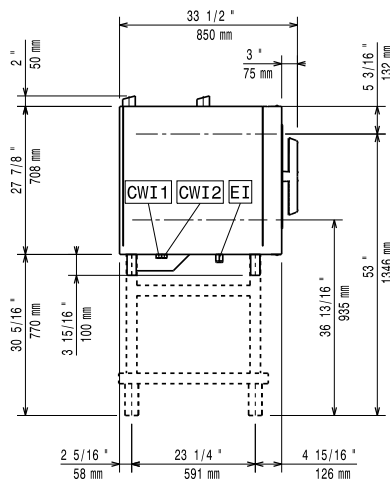
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• Cupboard base with tray support for 6 & 10 GN 1/1 oven	PNC 922614	☐	• Exhaust hood with fan for 6 & 10 GN 1/1 ovens	PNC 922728	☐
• Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm trays	PNC 922615	☐	• Exhaust hood with fan for stacking 6+6 or 6+10 GN 1/1 ovens	PNC 922732	☐
• External connection kit for liquid detergent and rinse aid	PNC 922618	☐	• Exhaust hood without fan for 6&10 1/1GN ovens	PNC 922733	☐
• Stacking kit for 6+6 GN 1/1 ovens on electric 6+10 GN 1/1 GN ovens	PNC 922620	☐	• Exhaust hood without fan for stacking 6+6 or 6+10 GN 1/1 ovens	PNC 922737	☐
• Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer	PNC 922626	☐	• 4 high adjustable feet for 6 & 10 GN ovens, 230-290mm	PNC 922745	☐
• Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens	PNC 922630	☐	• Tray for traditional static cooking, H=100mm	PNC 922746	☐
• Riser on feet for 2 6 GN 1/1 ovens or a 6 GN 1/1 oven on base	PNC 922632	☐	• Double-face griddle, one side ribbed and one side smooth, 400x600mm	PNC 922747	☐
• Riser on wheels for stacked 2x6 GN 1/1 ovens, height 250mm	PNC 922635	☐	• Hood Hopper to directly connect the Hood to the centralized ventilation system, for Standard Hoods (with fan motor) and Hoods without fan motor	PNC 922751	☐
• Stainless steel drain kit for 6 & 10 GN oven, dia=50mm	PNC 922636	☐	• Trolley for grease collection kit	PNC 922752	☐
• Plastic drain kit for 6 & 10 GN oven, dia=50mm	PNC 922637	☐	• Water inlet pressure reducer	PNC 922773	☐
• Wall support for 6 GN 1/1 oven	PNC 922643	☐	• Kit for installation of electric power peak management system for 6 & 10 GN Oven	PNC 922774	☐
• Dehydration tray, GN 1/1, H=20mm	PNC 922651	☐	• Extension for condensation tube, 37cm	PNC 922776	☐
• Flat dehydration tray, GN 1/1	PNC 922652	☐	• Non-stick universal pan, GN 1/1, H=20mm	PNC 925000	☐
• Open base for 6 & 10 GN 1/1 oven, disassembled - NO accessory can be fitted with the exception of 922382	PNC 922653	☐	• Non-stick universal pan, GN 1/1, H=40mm	PNC 925001	☐
• Bakery/pastry rack kit for 6 GN 1/1 oven with 5 racks 400x600mm and 80mm pitch	PNC 922655	☐	• Non-stick universal pan, GN 1/1, H=60mm	PNC 925002	☐
• Stacking kit for 6 GN 1/1 combi or convection oven on 15&25kg blast chiller/freezer crosswise	PNC 922657	☐	• Double-face griddle, one side ribbed and one side smooth, GN 1/1	PNC 925003	☐
• Heat shield for stacked ovens 6 GN 1/1 on 6 GN 1/1	PNC 922660	☐	• Aluminum grill, GN 1/1	PNC 925004	☐
• Heat shield for stacked ovens 6 GN 1/1 on 10 GN 1/1	PNC 922661	☐	• Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1	PNC 925005	☐
• Heat shield for 6 GN 1/1 oven	PNC 922662	☐	• Flat baking tray with 2 edges, GN 1/1	PNC 925006	☐
• Compatibility kit for installation of 6 GN 1/1 electric oven on previous 6 GN 1/1 electric oven (old stacking kit 922319 is also needed)	PNC 922679	☐	• Baking tray for 4 baguettes, GN 1/1	PNC 925007	☐
• Fixed tray rack for 6 GN 1/1 and 400x600mm grids	PNC 922684	☐	• Potato baker for 28 potatoes, GN 1/1	PNC 925008	☐
• Kit to fix oven to the wall	PNC 922687	☐	• Non-stick universal pan, GN 1/2, H=20mm	PNC 925009	☐
• Tray support for 6 & 10 GN 1/1 oven base	PNC 922690	☐	• Non-stick universal pan, GN 1/2, H=40mm	PNC 925010	☐
• 4 adjustable feet with black cover for 6 & 10 GN ovens, 100-115mm	PNC 922693	☐	• Non-stick universal pan, GN 1/2, H=60mm	PNC 925011	☐
• Detergent tank holder for open base	PNC 922699	☐	• Kit of 6 non-stick universal pans, GN 1/1, H=20mm	PNC 925012	☐
• Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base	PNC 922702	☐	• Kit of 6 non-stick universal pans, GN 1/1, H=40mm	PNC 925013	☐
• Wheels for stacked ovens	PNC 922704	☐	• Kit of 6 non-stick universal pan GN 1/1, H=60mm	PNC 925014	☐
• Mesh grilling grid, GN 1/1	PNC 922713	☐	Recommended Detergents		
• Probe holder for liquids	PNC 922714	☐	• C25 Rinse & Descale Tabs, phosphate-free, phosphorous-free, maleic acid-free, 50 tabs bucket	PNC OS2394	☐
• Odour reduction hood with fan for 6 & 10 GN 1/1 electric ovens	PNC 922718	☐	• C22 Cleaning Tabs, phosphate-free, phosphorous-free, 100 bags bucket	PNC OS2395	☐
• Odour reduction hood with fan for 6+6 or 6+10 GN 1/1 electric ovens	PNC 922722	☐			
• Condensation hood with fan for 6 & 10 GN 1/1 electric oven	PNC 922723	☐			
• Condensation hood with fan for stacking 6+6 or 6+10 GN 1/1 electric ovens	PNC 922727	☐			

Front

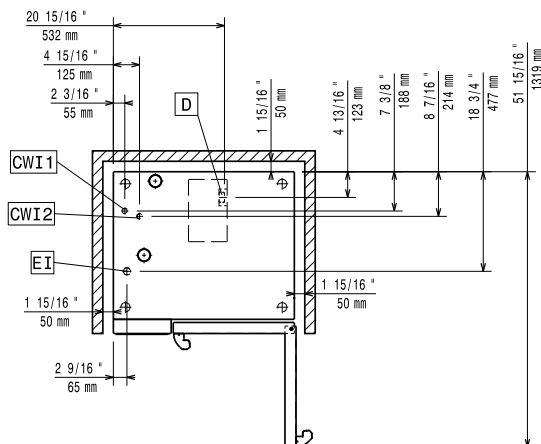


Side



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

Top



Electric

Supply voltage: 380-415 V/3N ph/50-60 Hz
 Electrical power, max: 11.8 kW
 Electrical power, default: 11.1 kW

Water:

Inlet water temperature, max: 30 °C
 Inlet water pipe size (CWI1, CWI2): 3/4"
 Pressure, min-max: 1-6 bar
 Chlorides: <85 ppm
 Conductivity: >50 µS/cm

Capacity:

Trays type: 6 (GN 1/1)
 Pitch: 67 mm
 Max load capacity: 30 kg

Key Information:

Door hinges: Right Side
 External dimensions, Width: 867 mm
 External dimensions, Depth: 775 mm
 External dimensions, Height: 808 mm
 Weight: 131 kg
 Shipping weight: 131 kg
 Shipping volume: 0.89 m³

ISO Certificates

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