

## SkyLine PremiumS COMBI OVEN 6 GN 1/1 - ELECTRIC - BOILER AISI 316L - 3-GLASS - AUS

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**229759 (ECO61T3S30)**

SkyLine PremiumS Combi Boiler Oven with touch screen control, 6x1/1GN, electric, 3 cooking modes (automatic, recipe program, manual), automatic cleaning, boiler in AISI 316L, 3-glass door - Australia

### Short Form Specification

#### Item No.

- Combi oven with high resolution full touch screen interface, multilanguage
- 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 7 fan speed levels
  - SkyClean: Automatic and built-in self cleaning system with integrated descale of the steam generator. 4 automatic cycles (short, medium, intensive, rinse) and green functions to save energy, water, detergent and rinse aid
  - Cooking modes: Automatic (9 food families with 100+ different pre-installed variants); Programs (a maximum of 1000 recipes can be stored and organized in 16 different categories); Manual (steam, combi and convection cycles); Specialistic Cycles (regeneration, Low Temperature Cooking, proving, EcoDelta, Sous-Vide, Static-Combi, Pasteurization of pasta, dehydration, Food Safe Control and Advanced Food Safe Control)
  - Special functions: MultiTimer cooking, Plan-n-Save to cut running costs, Make-it-Mine to customize interface, SkyHub to customize homepage, agenda MyPlanner, SkyDuo connection to SkyLine ChillerS, automatic backup mode to avoid downtime
  - USB port to download HACCP data, programs and settings
  - Connectivity for real time access, remote software update, HACCP, recipe and energy management (optional)
  - 6-point multi sensor core temperature probe
  - Triple-glass door with double LED lights line
  - Stainless steel construction throughout
  - Supplied with n.1 tray rack 1/1GN, 67mm pitch

### Main Features

- 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.
- 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).
- Automatic mode including 9 food families (meat, poultry, fish, vegetables, pasta/rice, eggs, savory and sweet bakery, bread, dessert) with 100+ different pre-installed variants. Through Automatic Sensing Phase the oven optimizes the cooking process accor
- Cycles :
  - Regeneration (ideal for banqueting on plate or rethermalizing on tray),
  - Low Temperature Cooking (to minimize weight loss and maximize food quality) Patented US7750272B2 and related family,
  - Provin
- 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 grouped in 16 different categories to better organize the menu. 16-step cooking programs also available.
- MultiTimer function to manage up to 60 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.
- 6-point multi sensor core temperature probe for maximum precision and food safety.
- Automatic fast cool down and pre-heat function.
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber.
- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse) and integrated descale of the steam generator.
- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- GreaseOut: integrated grease drain and collection kit (to use the kit, the oven must be ordered as special code).

APPROVAL: \_\_\_\_\_

- 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

- Hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.
- Front access to control board for easy service.
- Integrated spray gun with automatic retracting system for fast rinsing.
- IPX5 spray water protection certification for easy cleaning.
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Boiler in 316L AISI to protect against corrosion.

### User Interface & Data Management

- High resolution full touch screen interface (translated in more than 30 languages) - color-blind friendly panel.
- Pictures upload for full customization of cooking cycles.
- 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.
- With SkyDuo the Oven and the Blast Chiller are connected to each other and communicate in order to guide the user through the cook&chill process optimizing time and efficiency (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).
- 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 for remote real time access, easy HACCP management, equipment uptime increase, consumption tracking and energy management (requires optional accessory).

### Sustainability



- 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 powerfunction for customized slow cooking cycles.
- 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.
- 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>

- Zero Waste provides chefs with useful tips for minimizing food

waste.

Zero Waste is a library of Automatic recipes that aims to:  
-give a second life to raw food close to expiration date (e. g., from milk to yogurt)CHAR(13)C

- 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.

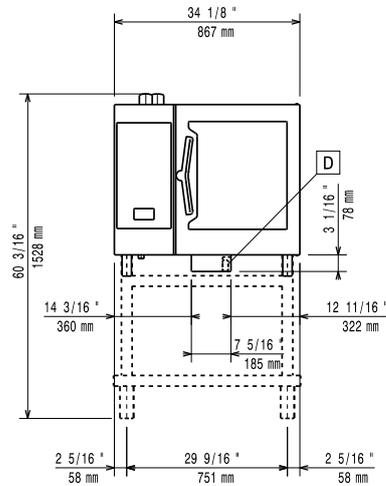
### Optional Accessories

- |   |            |                          |
|---|------------|--------------------------|
| • External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens      | PNC 864388 | <input type="checkbox"/> |
| • WATER FILTER WITH CARTRIDGE AND FLOW METER FOR LOW STEAM USAGE                                    | PNC 920004 | <input type="checkbox"/> |
| • WATER FILTER WITH CARTRIDGE AND FLOW METER FOR MEDIUM STEAM USAGE                                 | PNC 920005 | <input type="checkbox"/> |
| • Castor kit for base for 6&10x1/1 and 2/1 GN ovens   | PNC 922003 | <input type="checkbox"/> |
| • Pair of 1/1 GN AISI 304 grids   | PNC 922017 | <input type="checkbox"/> |
| • Couple of grids for whole chicken 1/1GN (8 per grid)  | PNC 922036 | <input type="checkbox"/> |
| • ONE 1/1GN AISI 304 GRID FOR AOS OVEN USA  | PNC 922062 | <input type="checkbox"/> |
| • Grid for whole chicken 1/2GN (4 per grid - 1,2kg each)  | PNC 922086 | <input type="checkbox"/> |
| • Side external spray unit (needs to be mounted outside and includes support for mounting to oven)  | PNC 922171 | <input type="checkbox"/> |
| • Baking tray with 5 rows (baguette), perforated aluminium with silicon coating (400x600x38)        | PNC 922189 | <input type="checkbox"/> |
| • Baking tray with 4 edges, perforated aluminium (400x600x20)                                       | PNC 922190 | <input type="checkbox"/> |
| • Baking tray with 4 edges, aluminium (400x600x20)  | PNC 922191 | <input type="checkbox"/> |
| • 2 frying baskets for ovens  | PNC 922239 | <input type="checkbox"/> |
| • Pastry grid, 400x600mm, AISI 304 stainless steel  | PNC 922264 | <input type="checkbox"/> |
| • Double-click closing catch for door   | PNC 922265 | <input type="checkbox"/> |
| • Grid for whole chicken 1/1GN (8 per grid - 1,2kg each)  | PNC 922266 | <input type="checkbox"/> |
| • USB probe for Sous-Vide cooking - available on Touchline ovens with software versions after 4.10  | PNC 922281 | <input type="checkbox"/> |
| • Fat collection tray 100 mm  | PNC 922321 | <input type="checkbox"/> |
| • Kit universal skewer rack and 4 long skewers for Lengthwise ovens                                 | PNC 922324 | <input type="checkbox"/> |
| • Universal skewer rack   | PNC 922326 | <input type="checkbox"/> |
| • 4 long skewers  | PNC 922327 | <input type="checkbox"/> |
| • Fat collection tray 40 mm   | PNC 922329 | <input type="checkbox"/> |
| • Smoker for lengthwise and crosswise ovens - 4 kinds of smoker wood chips are available on request | PNC 922338 | <input type="checkbox"/> |
| • Multipurpose hook   | PNC 922348 | <input type="checkbox"/> |
| • 4 flanged feet for 6 & 10 GN , 2", 100-130mm  | PNC 922351 | <input type="checkbox"/> |
| • Grid for whole duck (8 per grid - 1,8kg each), GN 1/1   | PNC 922362 | <input type="checkbox"/> |
| • Tray support for 6 & 10 GN 1/1 disassembled open base   | PNC 922382 | <input type="checkbox"/> |

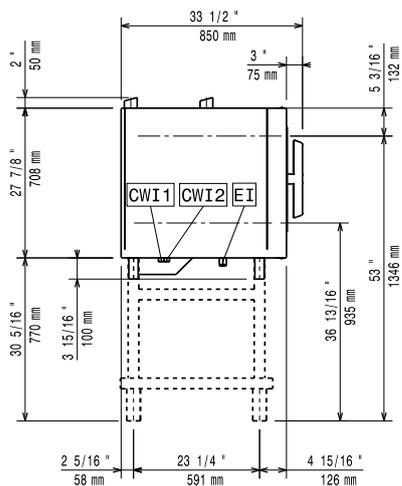
• Wall mounted detergent tank holder	PNC 922386	<input type="checkbox"/>	• Stacking kit for gas 6 & 10 GN 1/1 oven placed on 7kg and 15kg crosswise blast chiller freezer	PNC 922657	<input type="checkbox"/>
• USB single point probe	PNC 922390	<input type="checkbox"/>	• Heat shield for stacked ovens 6 GN 1/1 on 6 GN 1/1	PNC 922660	<input type="checkbox"/>
• 4 service feet for 6 & 10 GN Oven, 100mm - Marine	PNC 922394	<input type="checkbox"/>	• Heat shield for stacked ovens 6 GN 1/1 on 10 GN 1/1	PNC 922661	<input type="checkbox"/>
• IOT MODULE FOR COMBI OVENS, BLAST CHILLER/FREEZERS AND RACK TYPE DW (FOR ONE CONNECTED AND SKYDUO/MATCH)	PNC 922421	<input type="checkbox"/>	• Heat shield for 6 GN 1/1 oven	PNC 922662	<input type="checkbox"/>
• CONNECTIVITY ROUTER (WiFi & LAN)	PNC 922435	<input type="checkbox"/>	• 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	<input type="checkbox"/>
• RISER (H250) ON FEET FOR STACKED 2X6 GN 1/1 OVENS OR 6 GN 1/1 OVEN ON BASE	PNC 922436	<input type="checkbox"/>	• Fixed tray rack for 6 GN 1/1 and 400x600mm grids	PNC 922684	<input type="checkbox"/>
• STEAM OPTIMIZER	PNC 922440	<input type="checkbox"/>	• Kit to fix oven to the wall	PNC 922687	<input type="checkbox"/>
• GREASE COLLECTION KIT FOR OVEN OPEN BASE GN 1/1-2/1 (2 TANKS, OPEN/CLOSE DEVICE FOR DRAIN)	PNC 922451	<input type="checkbox"/>	• Tray support for 6 & 10 GN 1/1 oven base	PNC 922690	<input type="checkbox"/>
• GREASE COLLECTION KIT FOR OVENS GN 1/1-2/1 (2 PLASTIC TANKS, CONNECTION VALVE WITH PIPE FOR DRAIN)	PNC 922452	<input type="checkbox"/>	• 4 adjustable feet with black cover for 6 & 10 GN ovens, 100-115mm	PNC 922693	<input type="checkbox"/>
• GREASE COLLECTION KIT FOR STACKED OVENS 6 GN ON 6 GN 1/1 - 2/1 + RISER	PNC 922453	<input type="checkbox"/>	• Detergent tank holder for open base	PNC 922699	<input type="checkbox"/>
• Tray rack with wheels, 6 GN 1/1, 65mm pitch	PNC 922600	<input type="checkbox"/>	• Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base	PNC 922702	<input type="checkbox"/>
• Tray rack with wheels, 5 GN 1/1, 80mm pitch	PNC 922606	<input type="checkbox"/>	• Wheels for stacked ovens	PNC 922704	<input type="checkbox"/>
• 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"/>	• Mesh grilling grid, GN 1/1	PNC 922713	<input type="checkbox"/>
• Slide-in rack with handle for 6 & 10 GN 1/1 oven	PNC 922610	<input type="checkbox"/>	• Probe holder for liquids	PNC 922714	<input type="checkbox"/>
• Open base with tray support for 6 & 10 GN 1/1 oven	PNC 922612	<input type="checkbox"/>	• Odour reduction hood with fan for 6 & 10 GN 1/1 electric ovens	PNC 922718	<input type="checkbox"/>
• Cupboard base with tray support for 6 & 10 GN 1/1 oven	PNC 922614	<input type="checkbox"/>	• Condensation hood with fan for 6 & 10 GN 1/1 electric oven	PNC 922723	<input type="checkbox"/>
• Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm	PNC 922615	<input type="checkbox"/>	• Exhaust hood with fan for 6 & 10 GN 1/1 ovens	PNC 922728	<input type="checkbox"/>
• External connection kit for liquid detergent and rinse aid	PNC 922618	<input type="checkbox"/>	• Exhaust hood without fan for 6&10 1/1GN ovens	PNC 922733	<input type="checkbox"/>
• Stacking kit for 6+6 GN 1/1 ovens on electric 6+10 GN 1/1 GN ovens	PNC 922620	<input type="checkbox"/>	• 4 high adjustable feet for 6 & 10 GN ovens, 230-290mm	PNC 922745	<input type="checkbox"/>
• Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer	PNC 922626	<input type="checkbox"/>	• Tray for traditional static cooking, H=100mm	PNC 922746	<input type="checkbox"/>
• Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens	PNC 922630	<input type="checkbox"/>	• Double-face griddle, one side ribbed and one side smooth, 400x600mm	PNC 922747	<input type="checkbox"/>
• Riser on feet for 2 6 GN 1/1 ovens or a 6 GN 1/1 oven on base	PNC 922632	<input type="checkbox"/>	• 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	<input type="checkbox"/>
• Riser on wheels for stacked 2x6 GN 1/1 ovens, height 250mm	PNC 922635	<input type="checkbox"/>	• Trolley for grease collection kit	PNC 922752	<input type="checkbox"/>
• Stainless steel drain kit for 6 & 10 GN oven, dia=50mm	PNC 922636	<input type="checkbox"/>	• Water inlet pressure reducer	PNC 922773	<input type="checkbox"/>
• Plastic drain kit for 6 & 10 GN oven, dia=50mm	PNC 922637	<input type="checkbox"/>	• Kit for installation of electric power peak management system for 6 & 10 GN Oven	PNC 922774	<input type="checkbox"/>
• Wall support for 6 GN 1/1 oven	PNC 922643	<input type="checkbox"/>	• Extension for condensation tube, 37cm	PNC 922776	<input type="checkbox"/>
• Dehydration tray, GN 1/1, H=20mm	PNC 922651	<input type="checkbox"/>	• Non-stick universal pan 1/1GN H=20mm	PNC 925000	<input type="checkbox"/>
• Flat dehydration tray, GN 1/1	PNC 922652	<input type="checkbox"/>	• Non-stick universal pan 1/1GN H=40mm	PNC 925001	<input type="checkbox"/>
• Open base for 6 & 10 GN 1/1 oven, disassembled - NO accessory can be fitted with the exception of 922382	PNC 922653	<input type="checkbox"/>	• Non-stick universal pan 1/1GN H=60mm	PNC 925002	<input type="checkbox"/>
• Bakery/pastry rack kit for 6 GN 1/1 oven with 5 racks 400x600mm and 80mm pitch	PNC 922655	<input type="checkbox"/>	• Frying griddle GN 1/1 for ovens	PNC 925003	<input type="checkbox"/>
		<input type="checkbox"/>	• Aluminium oven grill GN 1/1	PNC 925004	<input type="checkbox"/>
		<input type="checkbox"/>	• Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1	PNC 925005	<input type="checkbox"/>
		<input type="checkbox"/>	• Flat baking tray with 2 edges, GN 1/1	PNC 925006	<input type="checkbox"/>
		<input type="checkbox"/>	• Baking tray for 4 baguettes, GN 1/1	PNC 925007	<input type="checkbox"/>
		<input type="checkbox"/>	• Potato baker GN 1/1 for 28 potatoes	PNC 925008	<input type="checkbox"/>
		<input type="checkbox"/>	• Non-stick universal pan GN 1/2, H=20mm	PNC 925009	<input type="checkbox"/>

- Non-stick universal pan GN 1/2, H=40mm PNC 925010
- Non-stick universal pan GN 1/2, H=60mm PNC 925011
- Kit of 6 non-stick universal pan 1/1 GN, H=20mm PNC 925012
- Kit of 6 non-stick universal pan 1/1 GN, H=40mm PNC 925013
- Kit of 6 non-stick universal pan 1/1 GN, H=60mm PNC 925014

Front

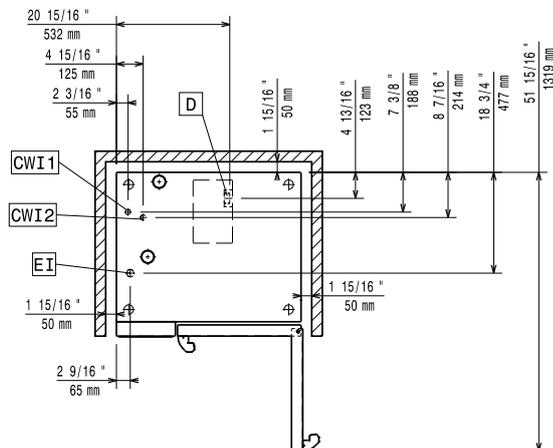


Side



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

Top



### Electric

**Circuit breaker required**

Supply voltage:	400-430 V/3N ph/50-60 Hz
Electrical power max.:	11.5 kW
Electrical power, default:	11.1 kW

### Water:

<b>Max inlet water supply temperature:</b>	30 °C
<b>Water inlet "FCW" connection:</b>	3/4"
<b>Pressure, bar min/max:</b>	1-6 bar
<b>Chlorides:</b>	<85 ppm
<b>Conductivity:</b>	>50 µS/cm
<b>Drain "D":</b>	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:

<b>Clearance:</b>	Clearance: 5 cm rear and right hand sides.
<b>Suggested clearance for service access:</b>	50 cm left hand side.

### Capacity:

<b>GN:</b>	6 (GN 1/1)
<b>Max load capacity:</b>	30 kg

### Key Information:

<b>Door hinges:</b>	Right Side
<b>External dimensions, Width:</b>	867 mm
<b>External dimensions, Depth:</b>	775 mm
<b>External dimensions, Height:</b>	808 mm
<b>Weight:</b>	145.5 kg
<b>Net weight:</b>	128.5 kg
<b>Shipping weight:</b>	145.5 kg
<b>Shipping height:</b>	1030 mm
<b>Shipping width:</b>	930 mm
<b>Shipping depth:</b>	930 mm
<b>Shipping volume:</b>	0.89 m <sup>3</sup>

### ISO Certificates

<b>ISO Standards:</b>	04
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