

SkyLine Premium Electric Combi Oven 10GN1/1 (Marine)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



227812 - 227822 - 227832

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. 5 automatic cycles (soft, medium, strong, extra strong, rinse-only).
 - 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 ready.
 - Single sensor core temperature probe.
 - Double-glass door with LED lights and double-step opening.
 - Stainless steel construction throughout.
 - Supplied with n.1 tray rack 1/1 GN, 67 mm pitch, with tray stopper.
 - Flanged feet, door stopper (to be installed on site).

Main Features

- Digital interface with LED backlight buttons with guided selection.
- 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 (25 °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.
- 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.
- SkyClean: Automatic and built-in self cleaning system with integrated descale of the steam generator. 5 automatic cycles (soft, medium, strong, extra strong, rinse-only).
- 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: 10 GN 1/1 trays.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness 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

APPROVAL: _____

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 n.1 tray rack 1/1 GN, 67 mm pitch.
- Delivered with door stopper to be installed on site, predisposed for door opening 110°.

User Interface & Data Management

- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).
- 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.

Included Accessories

- 1 of 4 flanged feet for 6 & 10 GN , 2", 100-130mm PNC 922351
- 1 of Door stopper for 6 & 10 GN Oven - Marine PNC 922775

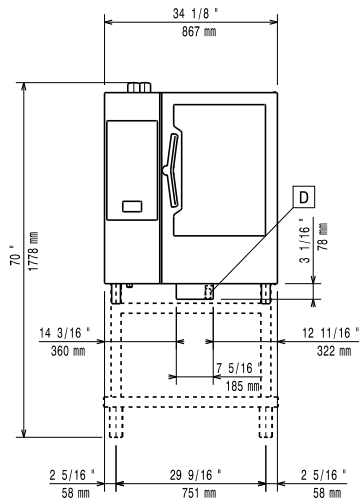
Optional Accessories

- External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens PNC 864388
- 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
- Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one) PNC 922003
- 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
- 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
- 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
- Thermal cover for 10 GN 1/1 oven and blast chiller freezer PNC 922364
- 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
- IoT module for OnE Connected and SkyDuo (one IoT board per appliance - to connect oven to blast chiller for Cook&Chill process). PNC 922421

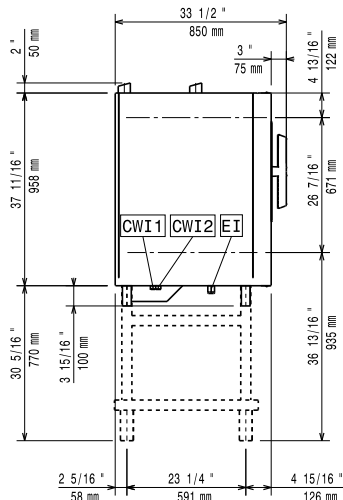
- Stacking kit for 6 GN 1/1 oven on electric 6&10 GN 1/1 oven, h=150mm - Marine PNC 922422
- Wall sealing kit for stacked electric ovens 6 GN 1/1 on 10 GN 1/1 - Marine PNC 922425
- Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain) PNC 922438
- Tray rack with wheels 10 GN 1/1, 65mm pitch PNC 922601
- Tray rack with wheels, 8 GN 1/1, 80mm pitch PNC 922602
- Bakery/pastry tray rack with wheels holding 400x600mm grids for 10 GN 1/1 oven and blast chiller freezer, 80mm pitch (8 runners) PNC 922608
- Slide-in rack with handle for 6 & 10 GN 1/1 oven PNC 922610
- Open base with tray support for 6 & 10 GN 1/1 oven PNC 922612
- Cupboard base with tray support for 6 & 10 GN 1/1 oven PNC 922614
- Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm trays PNC 922615
- External connection kit for liquid detergent and rinse aid PNC 922618
- Grease collection kit for GN 1/1-2/1 cupboard base (trolley with 2 tanks, open/close device for drain) PNC 922619
- Stacking kit for 6+6 GN 1/1 ovens on electric 6+10 GN 1/1 GN ovens PNC 922620
- Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer PNC 922626
- Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens PNC 922630
- Stainless steel drain kit for 6 & 10 GN oven, dia=50mm PNC 922636
- Plastic drain kit for 6 & 10 GN oven, dia=50mm PNC 922637
- Trolley with 2 tanks for grease collection PNC 922638
- Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain) PNC 922639
- Wall support for 10 GN 1/1 oven PNC 922645
- Banquet rack with wheels holding 30 plates for 10 GN 1/1 oven and blast chiller freezer, 65mm pitch PNC 922648
- Banquet rack with wheels 23 plates for 10 GN 1/1 oven and blast chiller freezer, 85mm pitch PNC 922649
- Dehydration tray, GN 1/1, H=20mm PNC 922651
- Flat dehydration tray, GN 1/1 PNC 922652
- Open base for 6 & 10 GN 1/1 oven, disassembled - NO accessory can be fitted with the exception of 922382 PNC 922653
- Bakery/pastry rack kit for 10 GN 1/1 oven with 8 racks 400x600mm and 80mm pitch PNC 922656
- Heat shield for stacked ovens 6 GN 1/1 on 10 GN 1/1 PNC 922661
- Heat shield for 10 GN 1/1 oven PNC 922663

• Fixed tray rack for 10 GN 1/1 and 400x600mm grids	PNC 922685	<input type="checkbox"/>	• Non-stick universal pan, GN 1/2, H=40mm	PNC 925010	<input type="checkbox"/>
• Kit to fix oven to the wall	PNC 922687	<input type="checkbox"/>	• Non-stick universal pan, GN 1/2, H=60mm	PNC 925011	<input type="checkbox"/>
• Tray support for 6 & 10 GN 1/1 oven base	PNC 922690	<input type="checkbox"/>	• Compatibility kit for installation on previous base GN 1/1	PNC 930217	<input type="checkbox"/>
• Tray support with stopper for 6 & 10 GN 1/1 Oven Base - Marine	PNC 922691	<input type="checkbox"/>	Recommended Detergents		
• 4 adjustable feet with black cover for 6 & 10 GN ovens, 100-115mm	PNC 922693	<input type="checkbox"/>	• C25 Rinse & Descale Tabs, 50 tabs bucket	PNC 0S2394	<input type="checkbox"/>
• Reinforced tray rack with wheels, lowest support dedicated to a grease collection tray for 10 GN 1/1 oven, 64mm pitch	PNC 922694	<input type="checkbox"/>	• C22 Cleaning Tabs, phosphate-free, 100 bags bucket	PNC 0S2395	<input type="checkbox"/>
• Open Base with tray support for 6 & 10 GN 1/1 Oven - Marine	PNC 922698	<input type="checkbox"/>			
• Detergent tank holder for open base	PNC 922699	<input type="checkbox"/>			
• Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base	PNC 922702	<input type="checkbox"/>			
• Wheels for stacked ovens	PNC 922704	<input type="checkbox"/>			
• Spit for lamb or suckling pig (up to 12kg) for GN 1/1 ovens	PNC 922709	<input type="checkbox"/>			
• Mesh grilling grid, GN 1/1	PNC 922713	<input type="checkbox"/>			
• Probe holder for liquids	PNC 922714	<input type="checkbox"/>			
• Odour reduction hood with fan for 6 & 10 GN 1/1 electric ovens	PNC 922718	<input type="checkbox"/>			
• Condensation hood with fan for 6 & 10 GN 1/1 electric oven	PNC 922723	<input type="checkbox"/>			
• Exhaust hood with fan for 6 & 10 GN 1/1 ovens	PNC 922728	<input type="checkbox"/>			
• Exhaust hood without fan for 6&10 1/1GN ovens	PNC 922733	<input type="checkbox"/>			
• Fixed tray rack, 8 GN 1/1, 85mm pitch	PNC 922741	<input type="checkbox"/>			
• Fixed tray rack, 8 GN 2/1, 85mm pitch	PNC 922742	<input type="checkbox"/>			
• 4 high adjustable feet for 6 & 10 GN ovens, 230-290mm	PNC 922745	<input type="checkbox"/>			
• Tray for traditional static cooking, H=100mm	PNC 922746	<input type="checkbox"/>			
• Double-face griddle, one side ribbed and one side smooth, 400x600mm	PNC 922747	<input type="checkbox"/>			
• Trolley for grease collection kit	PNC 922752	<input type="checkbox"/>			
• Water inlet pressure reducer	PNC 922773	<input type="checkbox"/>			
• Kit for installation of electric power peak management system for 6 & 10 GN Oven	PNC 922774	<input type="checkbox"/>			
• Door stopper for 6 & 10 GN Oven - Marine	PNC 922775	<input type="checkbox"/>			
• Extension for condensation tube, 37cm	PNC 922776	<input type="checkbox"/>			
• Non-stick universal pan, GN 1/1, H=20mm	PNC 925000	<input type="checkbox"/>			
• Non-stick universal pan, GN 1/1, H=40mm	PNC 925001	<input type="checkbox"/>			
• Non-stick universal pan, GN 1/1, H=60mm	PNC 925002	<input type="checkbox"/>			
• Double-face griddle, one side ribbed and one side smooth, GN 1/1	PNC 925003	<input type="checkbox"/>			
• Aluminum grill, GN 1/1	PNC 925004	<input type="checkbox"/>			
• Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1	PNC 925005	<input type="checkbox"/>			
• Flat baking tray with 2 edges, GN 1/1	PNC 925006	<input type="checkbox"/>			
• Baking tray for 4 baguettes, GN 1/1	PNC 925007	<input type="checkbox"/>			
• Potato baker for 28 potatoes, GN 1/1	PNC 925008	<input type="checkbox"/>			
• Non-stick universal pan, GN 1/2, H=20mm	PNC 925009	<input type="checkbox"/>			

Front

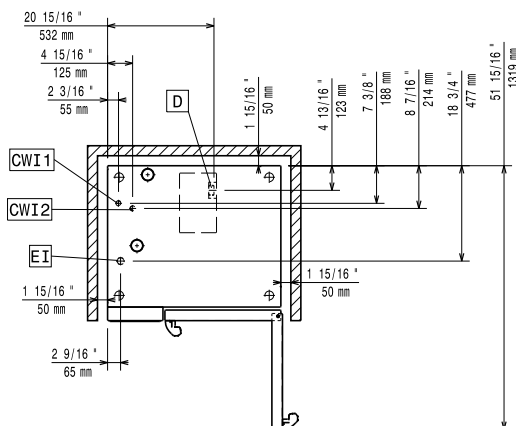


Side



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:

227812 (ECOE101B2E0)	380-415 V/3 ph/50-60 Hz
227822 (ECOE101B2D0)	440 V/3 ph/50-60 Hz
227832 (ECOE101B2F0)	480 V/3 ph/60 Hz

Electrical power, default:

19 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.:

227812 (ECOE101B2E0)	20.3 kW
227822 (ECOE101B2D0)	19.8 kW
227832 (ECOE101B2F0)	19 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

Chlorides: <45 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:

227812 (ECOE101B2E0)

Clearance: 5 cm rear and right hand sides.

227822 (ECOE101B2D0)

Clearance: 5 cm rear and right hand sides.

Suggested clearance for service access:

227812 (ECOE101B2E0)

50 cm left hand side.

227822 (ECOE101B2D0)

50 cm left hand side.

Capacity:

Trays type: 10 - 1/1 Gastronorm

Max load capacity: 50 kg

Key Information:

Door hinges:

External dimensions, Width: 867 mm

External dimensions, Depth: 775 mm

External dimensions, Height: 1058 mm

Net weight:

227812 (ECOE101B2E0) 138 kg

227822 (ECOE101B2D0) 138 kg

227832 (ECOE101B2F0) 141 kg

Shipping weight:

227812 (ECOE101B2E0) 156 kg

227822 (ECOE101B2D0) 156 kg

227832 (ECOE101B2F0) 159 kg

Shipping volume:

227812 (ECOE101B2E0) 1.11 m³

227822 (ECOE101B2D0) 1.06 m³

227832 (ECOE101B2F0) 1.11 m³

ISO Certificates

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

SkyLine Premium
Electric Combi Oven 10GN1/1 (Marine)

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