

# SkyLine Pro Electric Combi Oven 10GN2/1, Marine



227919 (ECOE102C3E30)

SkyLine Pro Combi Boilerless Oven with digital control, 10x2/1GN, electric, programmable, automatic cleaning, 3-glass door -Marine 400V

227927 (ECOE102C3D30)

SkyLine Pro Combi Boilerless Oven with digital control, 10x2/1GN, electric, programmable, automatic cleaning, 3-glass door -Marine 440V

# **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
- Boilerless steaming function to add and retain moisture.
- OptiFlow air distribution system to achieve maximum performance with 5 fan speed levels.
- SkyClean: Automatic and built-in self cleaning system. metterei 4 automatic cycles (short, medium, intensive, rinse).
- Cooking modes: Programs (a maximum of 100 recipes can be stored); Manual; EcoDelta cooking 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, with tray stopper.
- Flanged feet, door stopper (to be installed on site).

## **Main Features**

- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse).
- Boilerless steaming function to add and retain moisture for high quality, consistent cooking results.
- Dry hot convection cycle (max 300 °C) ideal for low humidity cooking. Automatic moistener (11 settings) for boiler-less steam generation.
- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- 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 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.
- 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.
- 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.
- 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

- Digital interface with LED backlight buttons with guided selection.
- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plug-in sous-vide probe (optional accessory).
- 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







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hands-free opening with the elbow, making managing trays simpler. Protected by registered design (EM003143551 and related family).

• 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.

## **Included Accessories**

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

## **Optional Accessories**

| Water filter with cartridge and flow<br>meter for high steam usage (combi<br>used mainly in steaming mode)      | PNC 920003 |  |
|---|------------|--|
| <ul> <li>Water filter with cartridge and flow<br/>meter for medium steam usage</li> </ul>                       | PNC 920005 |  |
| <ul> <li>Wheel kit for 6 &amp; 10 GN 1/1 and 2/1 GN<br/>oven base (not for the disassembled<br/>one)</li> </ul> | PNC 922003 |  |
| • Pair of AISI 304 stainless steel grids,   | PNC 922017 |  |

- Pair of AISI 304 stainless steel grids,
   FNC 922017
   Pair of grids for whole chicken (8 per grid 12kg each) GN 1/1

  Pair of AISI 304 stainless steel grids,
   PNC 922036
- Pair of grids for whole chicken (8 per grid 1,2kg each), GN 1/1
  AISI 304 stainless steel grid, GN 1/1
  PNC 922062
  PNC 922076
  PNC 922076
- External side spray unit (needs to be mounted outside and includes support to be mounted on the oven)
- Pair of AISI 304 stainless steel grids, GN 2/1
   Baking tray for 5 baguettes in
   PNC 922175
   PNC 922189
- perforated aluminum with silicon coating, 400x600x38mm
  Baking tray with 4 edges in perforated PNC 922190
- aluminum, 400x600x20mm

   Baking tray with 4 edges in aluminum, PNC 922191
  400x600x20mm
- Pair of frying baskets
   AISI 304 stainless steel bakery/pastry grid 400x600mm
   PNC 922239
   PNC 922264
- Double-step door opening kit
   Grid for whole chicken (8 per grid 1,2kg each), GN 1/1
   PNC 922266
   PNC 922266
- Kit universal skewer rack and 6 short skewers for Lengthwise and Crosswise ovens
- Universal skewer rack
   6 short skewers
   Multipurpose hook
   PNC 922328
   PNC 922348

- 4 flanged feet for 6 & 10 GN , 2", PNC 922351 100-130mm
   Crosse collection tray CN 2/1 H-60
- Grease collection tray, GN 2/1, H=60 PNC 922357 mm
   Grid for whole duck (8 per grid 1,8kg PNC 922362

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- each), GN 1/1

   Thermal cover for 10 GN 2/1 oven and PNC 922366
- blast chiller freezer

   Tray support for 6 & 10 GN 2/1 PNC 922384 □ disassembled open base
- Wall mounted detergent tank holder
  USB single point probe
  PNC 922386
  PNC 922390
- IoT module for OnE Connected and SkyDuo (one IoT board per appliance to connect oven to blast chiller for
- Cook&Chill process).

   Stacking kit for 6 GN 2/1 oven on electric 6&10 GN 2/1 oven, h=150mm -
- Wall sealing kit for stacked electric ovens 6 GN 2/1 on 10 GN 2/1 - Marine

   Connactivity marker (M/5) and LAN)

   PNC 922427
- Connectivity router (WiFi and LAN)
   Grease collection kit for ovens GN 1/1 & PNC 922438
   2/1/2 plantia tanks, connection yells
- 2/1 (2 plastic tanks, connection valve with pipe for drain)
  Steam optimizer
  PNC 922440
- GREASE COLLECTION KIT FOR OVEN PNC 922450 CUPBOARD BASE GN 1/1-2/1 (TROLLEY WITH 2 TANKS, OPEN/CLOSE DEVICE FOR DRAIN)
- GREASE COLLECTION KIT FOR OVEN PNC 922451
   OPEN BASE GN 1/1-2/1 (2 TANKS,
   OPEN/CLOSE DEVICE FOR DRAIN)
- GREASE COLLECTION KIT FOR OVENS PNC 922452 GN 1/1-2/1 (2 PLASTIC TANKS, CONNECTION VALVE WITH PIPE FOR
- DRAIN)

   Tray rack with wheels 10 GN 2/1, 65mm PNC 922603
- pitchTray rack with wheels, 8 GN 2/1, 80mm PNC 922604
- pitchSlide-in rack with handle for 6 & 10 GN PNC 922605
- 2/1 oven
  Bakery/pastry tray rack with wheels 400x600mm for 10 GN 2/1 oven and blast chiller freezer, 80mm pitch (8
- runners)
   Open base with tray support for 6 & 10 PNC 922613 GN 2/1 oven
- External connection kit for liquid detergent and rinse aid
   Stacking kit for 6 GN 2/1 oven placed PNC 922621
- on electric 10 GN 2/1 oven

   Trolley for slide-in rack for 10 GN 2/1

  PNC 922627
- oven and blast chiller freezer

   Trolley for mobile rack for 6 GN 2/1 on 6 PNC 922631
- or 10 GN 2/1 ovens

   Stainless steel drain kit for 6 & 10 GN PNC 922636 oven, dia=50mm
- Plastic drain kit for 6 &10 GN oven, dia=50mm
   Trolley with 2 tanks for grease
   PNC 922637 □
   PNC 922638 □







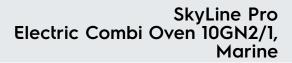




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collection

PNC 922171





| <ul> <li>Grease collection kit for GN 1/1-2/1<br/>open base (2 tanks, open/close device<br/>for drain)</li> </ul>                        | PNC 922639 |   |
|--|------------|---|
| <ul> <li>Banquet rack with wheels holding 51<br/>plates for 10 GN 2/1 oven and blast<br/>chiller freezer, 75mm pitch</li> </ul>          | PNC 922650 |   |
| <ul> <li>Dehydration tray, GN 1/1, H=20mm</li> </ul>   | PNC 922651 |   |
| • Flat dehydration tray, GN 1/1  | PNC 922652 |   |
| <ul> <li>Open base for 6 &amp; 10 GN 2/1 oven,<br/>disassembled - NO accessory can be<br/>fitted with the exception of 922384</li> </ul> | PNC 922654 |   |
| <ul> <li>Heat shield for 10 GN 2/1 oven</li> </ul>   | PNC 922664 |   |
| <ul> <li>Heat shield-stacked for ovens 6 GN 2/1<br/>on 10 GN 2/1</li> </ul>  | PNC 922667 |   |
| <ul> <li>Kit to fix oven to the wall</li> </ul>  | PNC 922687 |   |
| <ul> <li>Tray support for 6 &amp; 10 GN 2/1 oven<br/>base</li> </ul>   | PNC 922692 |   |
| <ul> <li>4 adjustable feet with black cover for 6<br/>&amp; 10 GN ovens, 100-115mm</li> </ul>  | PNC 922693 |   |
| <ul> <li>Detergent tank holder for open base</li> </ul>  | PNC 922699 |   |
| <ul> <li>Mesh grilling grid, GN 1/1</li> </ul>   | PNC 922713 |   |
| <ul> <li>Probe holder for liquids</li> </ul>   | PNC 922714 |   |
| <ul> <li>Odour reduction hood with fan for 6 &amp;<br/>10 GN 2/1 electric ovens</li> </ul>   | PNC 922719 |   |
| <ul> <li>Condensation hood with fan for 6 &amp; 10<br/>GN 2/1 electric oven</li> </ul>   | PNC 922724 |   |
| <ul> <li>4 high adjustable feet for 6 &amp; 10 GN<br/>ovens, 230-290mm</li> </ul>  | PNC 922745 |   |
| <ul> <li>Tray for traditional static cooking,<br/>H=100mm</li> </ul>   | PNC 922746 |   |
| <ul> <li>Double-face griddle, one side ribbed<br/>and one side smooth, 400x600mm</li> </ul>  | PNC 922747 |   |
| <ul> <li>Trolley for grease collection kit</li> </ul>  | PNC 922752 |   |
| <ul> <li>Water inlet pressure reducer</li> </ul>   | PNC 922773 |   |
| <ul> <li>Kit for installation of electric power<br/>peak management system for 6 &amp; 10<br/>GN Oven</li> </ul>                         | PNC 922774 |   |
| Door stopper for 6 & 10 GN Oven -<br>Marine  | PNC 922775 |   |
| • Extension for condensation tube, 37cm  | PNC 922776 |   |
| <ul> <li>Non-stick universal pan, GN 1/1,<br/>H=20mm</li> </ul>  | PNC 925000 |   |
| <ul> <li>Non-stick universal pan, GN 1/1,<br/>H=40mm</li> </ul>  | PNC 925001 |   |
| <ul> <li>Non-stick universal pan, GN 1/1,<br/>H=60mm</li> </ul>  | PNC 925002 |   |
| <ul> <li>Double-face griddle, one side ribbed<br/>and one side smooth, GN 1/1</li> </ul>   | PNC 925003 |   |
| Aluminum grill, GN 1/1   | PNC 925004 |   |
| <ul> <li>Frying pan for 8 eggs, pancakes,<br/>hamburgers, GN 1/1</li> </ul>  | PNC 925005 |   |
| • Flat baking tray with 2 edges, GN 1/1  | PNC 925006 |   |
| • Potato baker for 28 potatoes, GN 1/1   | PNC 925008 |   |
| Compatibility kit for installation on  | PNC 930218 | _ |
| previous base GN 2/1   |            | _ |











# **SkyLine Pro** Electric Combi Oven 10GN2/1, Marine

#### **Electric**

Supply voltage:

227919 (ECOE102C3E30) 380-415 V/3 ph/50-60 Hz 227927 (ECOE102C3D30) 440 V/3 ph/50-60 Hz

Electrical power, max:

227919 (ECOE102C3E30) 37.9 kW 36.9 kW 227927 (ECOE102C3D30) Electrical power, default: 35.4 kW

Water:

Inlet water temperature, max:

30 °C

50mm

Inlet water pipe size (CWII,

CWI2): 3/4" Pressure, min-max: 1-6 bar Chlorides: <10 ppm Conductivity: >50 µS/cm

Drain "D": Capacity:

Trays type: 10 (GN 2/1) Max load capacity: 100 kg

**Key Information:** 

Door hinges: Right Side External dimensions, Width: 1090 mm External dimensions, Depth: 971 mm External dimensions, Height: 1058 mm Weight: 163 kg Net weight: 163 kg

Shipping weight:

227919 (ECOE102C3E30) 307 kg 297 kg 227927 (ECOE102C3D30) Shipping volume: 1.59 m<sup>3</sup>

**ISO Certificates** 

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001







