03/2020

# Mod: SDE/XC-10

**Production code: 228922** 





# Combi Oven Electric Combi Oven 10GN1/1



228912 (DCOE101C2C0)

Combi boilerless oven with digital control, 10x1/1GN, electric, programmable, automatic cleaning

228922 (DCOE101C2A0)

Combi boilerless oven with digital control, 10x1/1GN, electric, programmable, automatic cleaning

# **Short Form Specification**

#### Item No.

Combi oven with digital interface with guided selection.

- Boilerless steaming function to add and retain moisture.
- AirFlow air distribution system to achieve maximum performance with 5 fan speed levels.
- HP Automatic Cleaning: Automatic and built-in self cleaning system. 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.
- Automatic backup mode to avoid downtime
- USB port to download HACCP data, programs and settings. Connectivity ready.
- $\hbox{- Single sensor core temperature probe.}\\$
- Double-glass door with LED lights.
- Stainless steel construction throughout.
- Supplied with n.1 tray rack 1/1 GN, 67 mm pitch.

## **Main Features**

- Grease Collector: predisposed for integrated grease drain and collection for safer operation (dedicated base as optional accessory).
- Calendar works as an agenda where the user can plan the daily work and receive personalized alerts for each task.
- AirFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber combined with high precision variable speed fan.
- Cooking Optimizer function organizes the cooking sequence of the chosen cycles optimizing the work in the kitchen from a time and energy efficiency point of view.
- Homepage lets the user group the favorite functions in the homepage for immediate access.
- 2 different chemical options available: solid and liquid (requires optional accessory).
- Digital interface with LED backlight buttons with guided selection.
- 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.
- 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.
- 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.
- USB port to download HACCP data, share cooking programs and configurations.
   USB port also allows to plug-in sous-vide probe (optional

accessory).

- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.

#### 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.
- Seamless hygienic internal chamber with all rounded corners 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.

APPROVAL:



# Combi Oven Electric Combi Oven 10GN1/1

•	Optional Accessories		•	Cupboard base with tray support for 6 & 10 GN 1/1	PNC 922614 🗆
	Water softener with cartridge and flow meter	PNC 920002 □		oven	DNO 000045 D
	for 6 & 10 GN 1/1 ovens (low-medium steam usage - less than 2hrs per day full steam)	1 NO 920002 <b>3</b>		Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or400x600mm	
•	Water softener with cartridge and flow meter (high steam usage)	PNC 920003 □		Grease collection kit for GN 1/1-2/1 cupboard base (trolley with 2 tanks, open/close device and drain)	
•	Water softener with salt for ovens with automatic regeneration of resin	PNC 921305 □		Stacking kit for electric 6+6 GN 1/1 ovens or electric 6+10 GN 1/1 GN ovens	
•	Resin sanitizer for water softener (921305)	PNC 921306 □	•	Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer	PNC 922626 □
•	Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one)	PNC 922003 □	•	Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens	PNC 922630 🗅
•	Pair of AISI 304 stainless steel grids, GN 1/1	PNC 922017 □	•	Stainless steel drain kit for 6 & 10 GN oven,	PNC 922636 □
•	Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1	PNC 922036 □	•	dia=50mm Plastic drain kit for 6 &10 GN oven, dia=50mm	PNC 922637 □
•	AISI 304 stainless steel grid, GN 1/1	PNC 922062 □		Trolley with 2 tanks for grease collection	PNC 922638 □
•	Grid for whole chicken (4 per grid - 1,2kg each), GN 1/2	PNC 922086 □		Grease collection kit for open base (2 tanks, open/close device and drain)	PNC 922639 □
•	External side spray unit (needs to be mounted	PNC 922171 □	•	Wall support for 10 GN 1/1 oven	PNC 922645 □
	outside and includes support to be mounted on the oven)		•	Banquet rack with wheels holding 30 plates for 10 GN 1/1 oven and blast chiller freezer, 65mm pitch	PNC 922648 □
	Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm		•	Banquet rack with wheels holding 23 plates for 10 GN 1/1 oven and blast chiller freezer, 85mm pitch	PNC 922649 □
•	Baking tray with 4 edges in perforated aluminum, 400x600x20mm	PNC 922190 □	•	Dehydration tray, GN 1/1, H=20mm	PNC 922651 □
•	Baking tray with 4 edges in aluminum,	PNC 922191 □		Flat dehydration tray, GN 1/1	PNC 922652 □
•	400x600x20mm Pair of frying baskets	PNC 922239 □	•	Open base for 6 & 10 GN 1/1 oven, disassembled - NO accessory can be fitted with the exception of	PNC 922653 □
	AISI 304 stainless steel bakery/pastry grid	PNC 922264 □		922382	PNC 922656 □
	400x600mm		•	Bakery/pastry rack kit for 10 GN 1/1 oven with 8 racks 400x600mm and 80mm pitch	PNC 922000 🗆
	Double-step door opening kit	PNC 922265 □	•	Stacking kit for 6&10 GN 1/1 oven placed on 7kg	PNC 922657 □
	Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1	PNC 922266 □	•	and 15kg crosswise blast chiller freezer Heat shield for stacked ovens 6 GN 1/1 on 10 GN	PNC 922661 □
	Grease collection tray, GN 1/1, H=100 mm	PNC 922321 🗅		1/1	
	Kit universal skewer rack and 4 long skewers for Lenghtwise ovens	PNC 922324 🗆		Heat shield for 10 GN 1/1 oven Fixed tray rack for 10 GN 1/1 and 400x600mm	PNC 922663 □ PNC 922685 □
	Universal skewer rack	PNC 922326 🗆		grids	
	4 long skewers Water nanofilter for 6 & 10 GN 1/1 ovens	PNC 922327 □ PNC 922342 □		Kit to fix oven to the wall	PNC 922687 □
	External reverse osmosis filter for 6 & 10 GN 1/1 ovens	PNC 922343 □		4 high adjustable feet for 6 & 10 GN ovens, 100-130MM	PNC 922688 □
_	Multipurpose hook	PNC 922348 □	•	Tray support for 6 & 10 GN 1/1 oven base (not for the disassembled one)	PNC 922690 □
	4 flanged feet for 6 & 10 GN , 2", 100-130mm	PNC 922351 □	•	Reinforced tray rack with wheels, lowest support	PNC 922694 □
	Grid for whole duck (8 per grid - 1,8kg each), GN 1/1	PNC 922362 □		dedicated to a grease collection tray for 10 GN 1/1 oven, 64mm pitch	02200
•	Thermal cover for 10 GN 1/1 oven and blast chiller freezer	PNC 922364 □		WIFI BOARD (NIU) Detergent tank holder for open base	PNC 922695 □ PNC 922699 □
•	Tray support for 6 & 10 GN 1/1 disassembled open base	PNC 922382 □		Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base (not for the disassembled one)	PNC 922702 □
•	Wall mounted detergent tank holder	PNC 922386 □	•	Wheels for stacked ovens	PNC 922704 □
•	Tray rack with wheels, 10 GN 1/1, 65mm pitch (included)	PNC 922601 □	•	Spit for lamb or suckling pig (up to 12kg) for GN 1/1 ovens	PNC 922709 □
•	Tray rack with wheels 8 GN 1/1, 80mm pitch	PNC 922602 🗆		Mesh grilling grid	PNC 922713 □
•	Bakery/pastry tray rack with wheels 400x600mm for 10 GN 1/1 oven and blast	PNC 922608 □		Probe holder for liquids Odourless hood with fan for 6 & 10 GN 1/1 electric	PNC 922714 ☐ PNC 922718 ☐
•	chiller freezer, 80mm pitch (8 runners) Slide-in rack with handle for 6 & 10 GN 1/1	PNC 922610 □	•	ovens Odourless hood with fan for 6+6 or 6+10 GN 1/1	PNC 922722 🗅
_	Open base with tray support for 6 & 10 GN 1/1	PNC 922612 🗆		electric ovens	DNC 000700 -
•	oven	1 140 JZZUIZ <b>L</b>	•	Condensation hood with fan for 6 & 10 GN 1/1 electric oven	PNC 922723 □





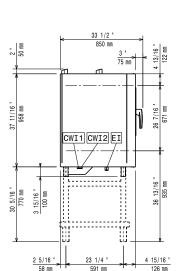
# Combi Oven Electric Combi Oven 10GN1/1

• Condensation hood with fan for stacking 6+6 or 6+10 GN 1/1 electric ovens	PNC	922727	′ <b></b>
• Exhaust hood with fan for 6 & 10 GN 1/1 ovens	PNC	922728	3 🗆
• Exhaust hood with fan for stacking 6+6 or 6+10			
GN 1/1 ovens			
<ul> <li>Exhaust hood without fan for 6&amp;10 1/1GN ovens</li> </ul>	PNC	922733	3 🗆
<ul> <li>Exhaust hood without fan for stacking 6+6 or</li> </ul>	DNIC	922737	7 🗖
6+10 GN 1/1 ovens	I IVO	322131	_
<ul> <li>Fixed tray rack, 8 GN 1/1, 85mm pitch</li> </ul>	PNC	922741	
<ul> <li>Fixed tray rack, 8 GN 2/1, 85mm pitch</li> </ul>	PNC	922742	2 🗆
<ul> <li>4 high adjustable feet for 6 &amp; 10 GN ovens, 230-290mm</li> </ul>	PNC	922745	<u> </u>
<ul> <li>Tray for traditional static cooking, H=100mm</li> </ul>	PNC	922746	
<ul> <li>Double-face griddle, one side ribbed and one side smooth, 400x600mm</li> </ul>	PNC	922747	′ <b></b>
<ul> <li>TROLLEY FOR GREASE COLLECTION KIT</li> </ul>	PNC	922752	
PRESSURE REDUCER	PNC	922773	3
<ul> <li>Non-stick universal pan, GN 1/1, H=20mm</li> </ul>		925000	
<ul> <li>Non-stick universal pan, GN 1/1, H=40mm</li> </ul>		925001	
<ul> <li>Non-stick universal pan, GN 1/1, H=60mm</li> </ul>		925002	
<ul> <li>Double-face griddle, one side ribbed and one side smooth, GN 1/1</li> </ul>	PNC	925003	3 🗖
<ul> <li>Aluminum grill, GN 1/1</li> </ul>	PNC	925004	
<ul> <li>Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1</li> </ul>	PNC	925005	<u> </u>
<ul> <li>Flat baking tray with 2 edges, GN 1/1</li> </ul>		925006	_
<ul> <li>Baking tray for 4 baguettes, GN 1/1</li> </ul>		925007	
<ul> <li>Potato baker for 28 potatoes, GN 1/1</li> </ul>	_	925008	
Non-stick universal pan, GN 1/2, H=20mm		925009	
Non-stick universal pan, GN 1/2, H=40mm	_	925010	
Non-stick universal pan, GN 1/2, H=60mm		925011	
Wood chips: oak, 450gr  Wood chips: biskopy, 450gr		930209	_
<ul><li>Wood chips: hickory, 450gr</li><li>Wood chips: maple, 450gr</li></ul>		930210 930211	
<ul><li>Wood chips: maple, 450gr</li><li>Wood chips: cherry, 450gr</li></ul>		930211	_
Compatibility kit for installation on previous		930212	
base GN 1/1	1 110	300Z 17	_



# **Combi Oven Electric Combi Oven 10GN1/1**

# 34 1/8 D 70 " 1778 mm 14 3/16 360 mm 12 11/16 " 322 mm 2 5/16 "



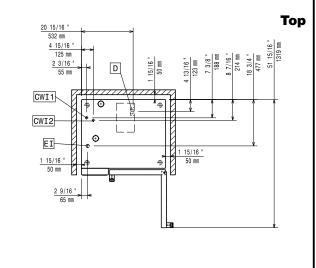
**CWI1** = Cold Water inlet 1

**EI** = Electrical inlet (power)

CWI2 = Cold Water Inlet 2

= Drain

**DO** = Overflow drain pipe



### **Electric**

**Front** 

Side

Supply voltage:

228912 (DC0E101C2C0) 220-240 V/3 ph/50-60 Hz 228922 (DC0E101C2A0) 380-415 V/3N ph/50-60 Hz 19 kW

Electrical power, default:

Circuit breaker required

#### Water:

Water inlet connections "CWI1-

3/4" CWI2": Pressure, bar min/max: 1-4.5 bar Drain "D": 50mm Max inlet water supply temperature: 30 °C

Hardness:  $5 \, ^{\circ} fH \, / \, 2.8 \, ^{\circ} dH$ **Chlorides:** <10 ppm Conductivity:  $>285 \mu S/cm$ 

Electrolux 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: 5 cm rear and right hand

sides.

Suggested clearance for service

50 cm left hand side. access:

## Capacity:

Clearance:

10 - 1/1 Gastronorm Trays type:

Max load capacity: 50 kg

## **Key Information:**

Door hinges: Right Side External dimensions, Width: 867 mm External dimensions, Height: 1058 mm External dimensions, Depth: 775 mm Weight: 134.3 kg Net weight: 134.3 kg Shipping weight: 159.3 kg Shipping volume: 1.04 m<sup>3</sup>

