air-o-steam class B **Electric Combi Oven 101**

ITEM #		
MODEL #		
NAME #		
SIS#		
AIA #		



air-o-steam

class B Electric Combi Oven 101

El Combi Oven 101 – 400V/3ph/60Hz 268202 (AOS101EBA2)

268222 (AOS101EBN2) El Combi Oven 101 -230V/3ph/60Hz

Short Form Specification

Item No.

Convection-steamer with dedicated steam generator guarantees a continuous supply of fresh steam at all times.

air-o-flow: fresh air is blown into the oven from the outside, after it is pre-heated it is pulled through the bi-functional fan, guaranteeing cooking evenness.

Humidity controlled through By-pass technology that guarantees the efficient use of the steam generator thus reducing water and energy consumption. Manual injection of water to add additional moisture in the cell

air-o-clean: built-in cleaning system with four automatic pre-set cycles and one semiautomatic cleaning cycle

Cooking cycles: steam (100 °C), low temperature steam (25-99 °C), overheated steam (101-130°C), hot air (25-300 °C), combi (25-250 °C), regeneration. 2-step cooking with the possibility to combine different cycles. Half power, half speed and pulse ventilation controls. Food probe for precise cooking. Double-glass door with book-like opening maintains a cool external temperature and incorporates a drip pan to collect excess condensation avoiding wet floors. Halogen lighting in the cooking chamber. Side panels and interior in AISI 304 stainless steel.

Supplied with n.1 tray rack 1/1GN, 65mm pitch.

Main Features

- Dry hot convection cycle 25 °C to 300 °C ideal for low humidity baking.
- Low temperature Steam cycle 25 °C to 99.4 °C: ideal for sous-vide (vacuum packed) re-thermalization and delicate cooking.
- Steam cycle 100 °C: seafood and vegetables.
- High temperature steam 100.5 °C 130 °C.
- Combination cycle 25 °C to 250 °C: combining convected heat and steam to obtain humidity controlled cooking environment, accelerating the cooking process and reducing weight loss.
- Hold function: provides an impulse ventilation ideal for holding and light pastry.
- Variable fan speed. Radial fan.
- Reduced power cycle.
- air-o-clean™ automatic and built-in self cleaning system (4 automatic and 1 semi-automatic cycles).
- Simple sensor core temperature probe included.

Construction

- IPX 5 spray water protection certification for easy cleaning.
- 304 AISI stainless steel construction throughout.
- · Seamless hygienic cooking chamber with all rounded corners for easy cleaning.
- Double thermo-glazed door with open frame construction, for cool outside door panel. Swing hinged easy-release inner glass on door for easy cleaning.
- Swing hinged front panel for easy service access to main components.

Couple of grids for whole chicken 1/1GN (8PNC 922036 □

Optional Accessories

	per grid)	022000 —
•	Non-stick universal pan 1/1GN H=20mm	PNC 922090 🗆
•	Non-stick universal pan 1/1GN H=40mm	PNC 922091 🗆
•	Non-stick universal pan 1/1GN H=60mm	PNC 922092 🗆
•	Baking tray with 4 edges, perforated aluminium (400x600x20)	PNC 922190 □
•	Baking tray with 4 edges, aluminium (400x600x20)	PNC 922191 □
•	Baking tray with 4 rows (baguette), perforated aluminium with silicon coating (325x530x38)	PNC 922192 □
•	Baking tray with 4 edges, perforated aluminium (325x530x20)	PNC 922193 □
•	Baking tray with 4 edges, aluminium	PNC 922194 🗆

(325x530x20)

Standard open base with tray support for PNC 922195 🗅 6&10x1/1GN

 Frying griddle GN 1/1 PNC 922215 □ • Double-click closing catch for door PNC 922265 □

Grid for whole chicken 1/1GN (8 per grid - PNC 922266 □ 1,2kg each)





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Front 35 11 898mm Ф 68 16 1728.5mm D 5<u>19</u> 142mm 23 30 32 $2\frac{9}{32}$ 780mm 60mm 58mm

 $17\frac{5}{16}$ $3\frac{15}{16}$ 100mm CWI1 6 🐇 D 159mm 20 5 25/32 516mm CW12 55mm 15 2/ 54 23 32 ΕI 1390mm 73mm 19 115 3¹⁵/₁₆ 500mm 100mm

CWI = Cold Water inlet

WIC = Cooling water inlet

Drain

= Overflow drain pipe D0 = Electrical connection

> Side 36 <u>1</u>/ 915mm 70mm 36 17 928mm CWI1 ΕI CW12 29 3 58 935mm 741.5mm 130mm 6<u>7</u>

Electric

Supply voltage:

268202(AOS101EBA2) 400 V/3N ph/50/60 Hz 268222(AOS101EBN2) 230 V/3 ph/50/60 Hz

Connected load: 17.5 kW

Circuit breaker required

Water

Water inlet "CW" connection 3/4" Water inlet "FCW" connection: 3/4" **Total hardness:** 5-50 ppm

Pressure: 15-36 psi (1-2.5 bar)

Drain "D":

Electrolux recommends the use of treated water, based on testing of specific water conditions.

Please refer to user manual for detailed water quality

information.

Top

Installation

Clearance: 5 cm rear and right hand sides.

Suggested clearance for service

50 cm left hand side. access:

Capacity

GN: 10 - 1/1 Gastronorm

Max load capacity: 50 kg

Key Information

Net weight: 156 kg Shipping weight: 176 kg 1058 mm Shipping height: Shipping width: 898 mm Shipping depth: 915 mm **Shipping volume:** 0.87 m³









