# air-o-steam **Touchline Electric Combi Oven** 10GN 2/1

ITEM #	
MODEL #	
NAME #	
SIS#	
AIA #	_



# air-o-steam

### **Touchline Electric Combi Oven 10GN 2/1**

267203 (AOS102ETA1)

El Combi Touchline Oven 102 - 400V/3ph/50-60Hz

# **Short Form Specification**

### Item No

Convection-steamer with a high resolution touch screen control panel (translated in 30

air-o-clima: real humidity control based upon Lambda sensor for consistent results independent from the food load. With hot air cycles air-o-clima exhausts any excess humidity generated by the food. A dedicated steam generator guarantees a continuous supply of fresh steam at all times. Manual injection of water to add additional moisture in the cell

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.

air-o-clean: built-in cleaning system with four automatic pre-set cycles. Green cleaning functions can be set to save energy (skip drying function), water (reduce water consumption) and rinse aid (skip rinse aid).

Three cooking modes: Manual (cooking cycle, temperature, time and advance features); Automatic - (select family and food type + 3 special cycles-LTC, proofing, regeneration); Programs (recipe selection from page with 1000 free 16-phase programs and search button). Recipes can be saved in a USB key for replication in other ovens.

Automatic pre-heating and pre-cooling. Half power, half speed and pulse ventilation controls. Food probe with 6 temperature sensors (the lowest one drives the cycle). 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 2/1GN, 65mm pitch.

### Main Features

- Automatic mode: choosing family and food type, the oven automatically selects the appropriate cooking climate, temperature and time. A maximum of 60 personalised presets per family can be saved. Three special automatic cycles available:
- Low Temperature Cooking cycle (LTC) to minimize weight loss, maximizing food quality for large pieces of meat.
- Reheating cycle: efficient humidity management to quickly reheat.
- Proofing cycle: uses the air-o-clima function to create the perfect proofing conditions.
- Manual mode: traditional cooking style by manually selecting the parameters. Traditional cooking cycles available:
  - Dry, hot convection cycle (max. 300 °C): ideal for low humidity cooking.
    - Low temperature Steam cycle (max. 100 °C): ideal for
  - sous-vide (vacuum packed) re-thermalization and delicate cooking.
    - Steam cycle (100 °C): seafood and vegetables.

- High temperature steam (max. 130 °C).
   Combination cycle (max. 250 °C): combining convected heat and steam to obtain humidity controlled cooking environment, accelerating the cooking process and reducing weight loss.
- MultiTimer function to manage a sequence of up to 14 different cooking cycles, improving flexibility and ensuring excellent cooking results. Can be saved up to 70 multitimers programs.
- air-o-clean™ automatic and built-in self cleaning system (4 automatic and green functions to save energy, water
- air-o-clima $^{™}$ : Lambda sensor controlled automatic humidity adjustment of cooking environment.
- Guided descaling function to guide operator during boiler descaling phase (from "Setting" mode).
- 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 group in 16 different categories to better organize the menu. 16-step cooking programs also available.
- air-o-flow: fresh air from the outside is directed to the bifunctional fan, becomes pre-heated and then pushed into the cooking chamber to guarantee an even cooking process.
- 6-point multi sensor core temperature probe for maximum precision and food safety.
- Fan speeds: full, half speed for delicate pulse cooking such as for baking cakes and pulse ventilation for baking and low temperature cooking. The "pulse utility" is also perfect for keeping food warm at the end of the cooking cycle.
- Reduced power cycle.
- USB connection: to download HACCP and FSC data, upload the recipes and interface setting.
- Food safe control monitors the cooking process to comply with HACCP standards. HACCP management to record cooking procedure available upon request.
- Sous-vide USB probe to ensure excellent cooking results even with vacuum-packed products (optional accessory).





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- Make-it-mine feature to allow user to personalize all user main interfaces in the "Setting" mode and block editing and deleting of stored programs.
- Supplied with n.1 tray rack 2/1GN, 65 mm pitch.

# 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.
- Integrated spray hose included.

# **Optional Accessories**

- Exhaust hood with fan for 10x2/1 GN ovens. It PNC 640793 ☐ is mandatory to use the flue condenser (640415) on installation with gas ovens
- Exhaust hood with fan for 10x2/1 GN ovens. It PNC 640794 ☐ is mandatory to use the flue condenser (640415) on installation with gas ovens
- Automatic water softener for ovens
   Resin sanitizer for water softener
   Castor kit for base for 6&10x1/1 and 2/1 GN ovens
   Kit 4 adjustable feet for 6&10 GN
   PNC 921305 □ PNC 921306 □ PNC 922003 □ PNC 922012 □
- Kit 4 adjustable feet for 6&10 GN
   Pair of 1/1 GN AISI 304 grids
   PNC 922012 □
   PNC 922017 □
- Couple of grids for whole chicken 1/1GN (8 per PNC 922036 ☐ grid)
- Tray support for 2/1GN PNC 922041 □
- Trolley for roll-in rack 10x2/1GN ovens and bcf PNC 922042 □
   Tray rack with wheels for 10x2/1GN ovens and PNC 922043 □
- bcf, 65mm pitch
   Tray rack with wheels for 8x2/1GN ovens and PNC 922045 □
- bcf, 80mm pitch

   Slide-in rack with handle for 10GN 2/1 PNC 922047 □
- Thermal blanket for 10x2/1GN PNC 922048 □
- Rack for 51 plates for 10x2/1GN, 75mm pitch PNC 922052  $\square$
- Pastry tray rack with wheels, for 10x2/1GN ovens and bcf, 80mm pitch (8 runners).
   Suitable for 600x400mm pastry trays
- Non-stick universal pan 1/1GN H=20mm PNC 922090 □
- Non-stick universal pan 1/1GN H=40mm
   Non-stick universal pan 1/1GN H=60mm
   PNC 922091 □
   PNC 922092 □
- External connection kit for detergent and rinse PNC 922169 aid
- Side external spray unit (needs to be mounted outside and includes support for mounting to
- Pair of 2/1GN aisi 304 stainless steel grids
   PNC 922175 □
- Fat filter for 10 1/1 and 2/1 GN combi steamers PNC 922178 ☐
   (gas and electric) and convection ovens
   (alectric)
- Baking tray with 5 rows (baguette), perforated aluminium with silicon coating (400x600x38)
- Baking tray with 4 edges, perforated aluminium PNC 922190 ☐ (400x600x20)

<ul> <li>Baking tray with 4 edges, aluminium (400x600x20)</li> <li>Open base with tray support for 10x2/1GN</li> <li>Basket for detergent tank - wall mounted</li> <li>Holder for detergent tank, to mount on open base</li> </ul>	PNC 922191 □ PNC 922198 □ PNC 922209 □ PNC 922212 □
<ul> <li>Cupboard base and tray support for 10x2/1GN ovens</li> </ul>	PNC 922234 □
<ul> <li>Hot cupboard base with humidifier and tray support for 10x2/1GN</li> </ul>	PNC 922238 🗖
<ul> <li>2 frying baskets for ovens</li> </ul>	PNC 922239 🗖
<ul> <li>Control panel filter for 10xGN2/1 ovens</li> </ul>	PNC 922247 □
Heat shield for 10x2/1GN	PNC 922252 □
Double-click closing catch for door	PNC 922265 □
• Grid for whole chicken 1/1GN (8 per grid - 1,2kg each)	PNC 922266 □
<ul> <li>Kit integrated HACCP for ovens</li> </ul>	PNC 922275 □
<ul> <li>USB probe for Sous-Vide cooking - available on Touchline ovens with software versions after 4.10</li> </ul>	PNC 922281 □
<ul> <li>Drain kit (diam. 50 mm) for 6 &amp; 10 GN 1/1 and 10 GN 2/1 ovens</li> </ul>	PNC 922283 □
<ul> <li>Baking tray for baguette 1/1GN</li> </ul>	PNC 922288 □
Aluminium oven grill GN 1/1	PNC 922289 □
• Egg fryer for 8 eggs 1/1GN	PNC 922290 🗆
Kit flanged feet	PNC 922320 □
<ul> <li>Kit universal skewer rack and 6 short skewers for Lengthwise and Crosswise ovens</li> </ul>	PNC 922325 □
<ul> <li>6 short skewers</li> </ul>	PNC 922328 □
Fat collection tray 40 mm	PNC 922329 □
<ul> <li>Smoker for lengthwise and crosswise ovens - 4 kinds of smoker wood chips are available on request</li> </ul>	PNC 922338 □
Water filter for ovens - 4 membranes	PNC 922344 □
<ul> <li>External reverse osmosis filter for ovens - 4 membranes</li> </ul>	PNC 922345 □
Kit check valve	PNC 922347 □





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# 47 9/16 · 1208 mm 47 9/16 · 1208 mm 47 9/16 · 1208 mm 42 15/16 · 1500 mm 1990 mm 1990 mm 1990 mm 1990 mm

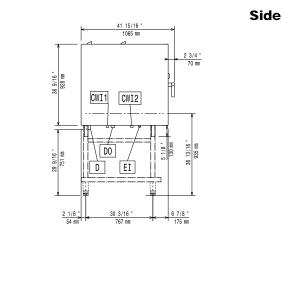
# CWI1 5 13/16 D 9/9/9 E 00 P 1/16 P 1/

CWI

= Cold Water inlet

**D** = Drain

EI = Electrical connection



# **Electric**

Supply voltage:

**267203 (AOS102ETA1)** 400 V/3N ph/50/60 Hz

Connected load: 25 kW

Circuit breaker required

### Water:

Water inlet "CW" connection: 3/4"

Total hardness: 5-50 ppm

Pressure: 1.5-4.5 bar

Drain "D": 1"1/4

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

access: 50 cm left hand side.

# Capacity:

**GN:** 10 - 2/1 Gastronorm; **GN:** 20 - 1/1 containers

Max load capacity: 80 kg

# **Key Information:**

External dimensions, Height: 1058 mm
External dimensions, Width: 1208 mm
External dimensions, Depth: 1065 mm
Net weight: 202 kg
Shipping weight: 219 kg
Shipping volume: 1.82 m³

