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air-o-steam **Touchline Electric Combi Oven** 20GN 2/1



Short Form Specification

Item No.

Convection-steamer with a high resolution touch screen control panel (translated in 30 Janauages). Boiler in 316L to protect against corrosion. 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 preheated 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-alass 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.

TEM #	
MODEL #	
NAME #	
SIS #	
AIA #	

Side panels and interior in AISI 304 stainless steel. Supplied with n.1 trolley rack 2/1GN, 63mm pitch and door shield.

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) rethermalization and delicate cooking. Steam cycle (100 °C): seafood
- -Steam 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.
- Guided descaling function to guide operator during boiler descaling phase (from "Setting" mode).
- 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 and rinse aid).
- 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. 16step cooking programs also available.
- air-o-clima[™]: Lambda sensor controlled automatic humidity adjustment of cooking environment.
- air-o-flow: fresh air from the outside is directed to the bi-functional 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.

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APPROVAL:

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- 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).
- 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.
- Integrated Automatic Intensive Cleaning System: enhanced cleaning parameters and wash arms design to optimize detergent, rinse aid and water use thus obtaining superior cleaning results.

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.
- Two door step: The first step gradually lets the steam out, without a complete door opening, the second step allows a complete door opening.

Included Accessories

- 1 of Trolley with tray rack for 20x2/1GN PNC 922044 ovens and bcf, 63mm pitch
- 1 of Control panel filter for 20xGN2/1 PNC 922249 ovens (already included)

Optional Accessories

- Water softener with cartridge steam PNC 920003 1200
- Automatic water softener for ovens PNC 921305
- Resin sanitizer for water softener
 PNC 921306

- Pair of 1/1 GN AISI 304 grids
 PNC 922017
- Couple of grids for whole chicken 1/1GN PNC 922036 (8 per grid)
- Trolley with tray rack for 20x2/1GN PNC 922044 ovens and bcf, 63mm pitch
- Trolley with tray rack for 16x2/1GN ovens PNC 922046 and bcf, 80mm pitch

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 Trolley with banquet rack 92 plates for 20x2/1GN ovens and bcf, 85mm pitch 	PNC	922055 🗅
 Pastry trolley for 20x2/IGN ovens and bcf, 80mm pitch (16 runners). Suitable for 600x400mm pastry trays in oven 	PNC	922069 🗅
 Side external spray unit (needs to be mounted outside and includes support for mounting to oven) 	PNC	922171 🗖
 Pair of 2/1GN aisi 304 stainless steel grids 2 fat filters for 20 1/1 and 2/1 GN combi steamers (gas and electric) and convection ovens (electric) 		922175 🗅 922179 🗅
 Baking tray with 5 rows (baguette), perforated aluminium with silicon coating (400x600x38) 	PNC	922189 🗅
Baking tray with 4 edges, perforated aluminium (400x600x20)	PNC	922190 🗅
 Baking tray with 4 edges, aluminium (400x600x20) 	PNC	922191 🗖
• Basket for detergent tank (Compatible with 0S1192-0S1193-Ecolab) - wall mounted	PNC	922209 🗅
 2 frying baskets for ovens 	PNC	922239 🗅
Heat shield for 20x2/1GN	PNC	922242 🗅
Retractable spray unit for 20GN1/1&2/1 ovens	PNC	922263 🗅
 Grid for whole chicken 1/1GN (8 per grid - 1,2kg each) 	PNC	922266 🗅
Kit integrated HACCP for ovens	PNC	922275 🗅
Adjustable wheels for 20x1/1 and 20x2/1GN ovens	PNC	922280 🗅
• USB probe for Sous-Vide cooking - available on Touchline ovens with software versions after 4.10	PNC	922281 🗅
 Kit universal skewer rack and 6 short skewers for Lengthwise and Crosswise ovens 	PNC	922325 🗅
 Universal skewer rack 	PNC	922326 🗅
 6 short skewers 	PNC	922328 🗅
 Grease collection tray 40 mm (for GN 1/1) 	PNC	922329 🗅
 Smoker for lengthwise and crosswise ovens 4 kinds of smoker wood chips are available on request 	PNC	922338 🗅
Water nanofilter for ovens (10x2/1GN, 20x1/1GN and 20x2/1GN)	PNC	922344 🗅
• External reverse osmosis filter for ovens (10x2/1GN, 20x1/1GN and 20x2/1GN)	PNC	922345 🗅
 Kit check valve 	PNC	922347 🗅
 Multipurpose hook 	PNC	922348 🗅
 Grease collection tray (for GN 2/1) 	PNC	922350 🗅
• Grease collection tray GN2/1 (H=60) - US	PNC	922357 🗅
Kit flanged feet for ovens 20x1/GN and 20x2/1GN	PNC	922361 🗅
 Thermal cover blanket for 20x2/1GN 	PNC	922367 🗅
 Flat baking tray with 2 edges - 1/1 GN 	PNC	925006 🗖

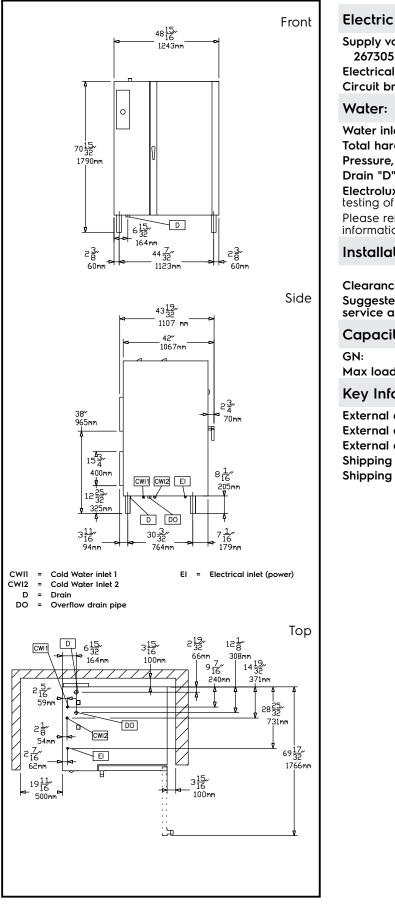


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Supply voltage: 267305 (AOS202ETK1) 380-400 V/3N ph/50/60 Hz 50 kW Electrical power max.: Circuit breaker required Water: Water inlet "CW" connection: 3/4" Total hardness: 5-50 ppm Pressure, bar min/max: 1.5-4.5 bar Drain "D": 2" Electrolux recommends the use of treated water, based on testing of specific water conditions. Please refer to user manual for detailed water quality information. Installation: 5 cm rear and right hand Clearance: sides. Suggested clearance for 50 cm left hand side. service access: Capacity: 20; - 2/1 Gastronorm; Max load capacity: 200 kg **Key Information:** External dimensions, Width: 1243 mm mm

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External dimensions, Height:	1795 mm
External dimensions, Depth:	1107 mm
Shipping weight:	405 kg
Shipping volume:	3.1 m³

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