

# Electrolux air-o-steam - level A

## Combi LW 20 GN 1/1-gas

Electrolux air-o-steam blends tradition with the latest technological research in order to satisfy the creativity and working requirements of today's professional kitchen. The air-o-steam range offers a choice of different models available in two levels of operation, providing a high degree of automation and an extensive range of accessories. The air-o-steam combis are designed to form complete cook&chill systems together with air-o-chill blast chillers/freezers, therefore, any installation can be tailored to meet the needs of the caterer. The air-o-steam combis detailed are level A, 20 GN 1/1 gas models.



267504

### OPERATING MODES

- Convection cycle (max. 300 °C): ideal for meat to be cooked without humidity and "au gratin". In conjunction with the half-power function for all kinds of pastry cooking. The humidity generated by the food itself can be controlled by air-o-clima with Lambda sensor for a natural cooking.
- Steam cycle (max. 130 °C): for products that can be cooked in water. Steam cooking respects the original properties of food and reduces weight loss.
- Combi cycle (max. 250°C): ideal for most kinds of cooking. Impressive reduction of cooking times and food shrinkage. The humidity generated by the food and the steam generator can be controlled by air-o-clima with

- Lambda sensor for consistent results regardless of the food load.
- air-o-steam ovens can cook by controlling either the cooking time or the product's core temperature through a 6-sensor probe.
- Regeneration cycle: it produces the best humidity conditions for quickly heating the products to be regenerated (max. 250°C) on the plate.
- Fan speeds: full, half speed (for delicate cooking such as for baking cakes) and HOLD (pulse ventilation for baking and low temperature cooking). The "HOLD utility" is also perfect for keeping food warm at the end of the cooking cycle.
- Low power cycle: for delicate cooking such as for baking cakes.
- Eco-delta: the temperature

- inside the cooking cell is higher than the temperature of the food and rises accordingly.
- Low Temperature Cooking (LTC, automatic cycle): indicated for large pieces of meat, automatically selects the cooking parameters to achieve the lowest weight loss. It features ARTE (Algorithm for Remaining Time Estimation).
- Exhaust valve electronically controlled to extract the humidity excess.
- Break phase: set a time to delay the start of cooking programs or to program a break between two cooking cycles (for example to allow rising).
- 20 pre-set programs and 100 7-step free cooking programs.



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- air-o-clean: 4 different pre-set cycles to clean the cooking cell, according to the actual requirements. The cleaning system is built-in (no need for add-ons).
- Quick cooling: useful when passing to a type of cooking that requires a lower temperature than the previous one. It works automatically and manually.
- Manual injection of water in the cell.
- Automatic steam generator water draining with an automatic scale diagnosis system.
- HACCP management as standard: it allows recording the cooking programme according to H.A.C.C.P. standard (Hazard Analysis and Critical Control Points). According to the system requested it will be possible to record the cooking data with the oven's printer (optional) or directly in a Personal Computer (PC network installation required).

**PERFORMANCE**

- air-o-clima: controls and displays the exact (single degree of accuracy) humidity degree of the oven atmosphere in hot air, combi and regeneration cycles. Air-o-clima measures physically the real humidity level inside the cooking cell and acts consequently according to the set value. With hot air cycles, air-o-clima also manages to exhaust the excess humidity generated by the food.
- air-o-flow: blows fresh air from outside through the bi-functional fan, which pulls the air in from the backside of the oven after it is pre-heated, thus guaranteeing an even cooking process.
- Multi-sensor food probe: 6 sensors, ½ °C accuracy.
- NXT cell and steam generator gas burners: GASTEC certification on high efficiency and low emissions. High efficiency cell and steam generator heat exchangers.

**CONSTRUCTION**

- Stainless steel 304 throughout, with seamless joints in the cooking cell.
- Height adjustable legs.
- Double thermo-glazed door equipped with drip pans to catch condensate and prevent slippery floor for maximum security and four holding positions allowing easier loading and unloading.
- Halogen lighting in the cooking cell.
- Access to main components from the front panel.
- Automatic scale diagnosis system in the steam generator to detect the presence of scale build-up.
- IPX5 water protection.
- air-o-steam ovens meet GASTEC safety requirements.

TECHNICAL DATA	AOS201GAG1 267504	AOS201GAD1 267514
Power supply	Gas	Gas
Gas	Natural Gas	LPG
Number of grids	20	20
Runners pitch - mm	63	63
Cooking cycles - °C		
air-convection	300	300
steam	130	130
combi	250	250
Convection	●	●
Steaming	●	●
Convection/steaming	●	●
Humidity control	●	●
Cook&hold	●	●
Regeneration	●	●
Low temp steaming	●	●
Two-speed fan	●	●
Multi Point Probe	●	●
Automatic cleaning system	●	●
N° of programs	100	100
External dimensions - mm		
width	993	993
depth	957	957
height	1795	1795
Internal dimensions - mm		
width	460	460
depth	715	715
height	1450	1450
Power - kW		
boiler	25	25
auxiliary	0.5	0.5
cooking chamber	40	40
gas	58	58
Net weight - kg.	312	312
Supply voltage	230 V, 1N, 50/60	230 V, 1N, 50/60

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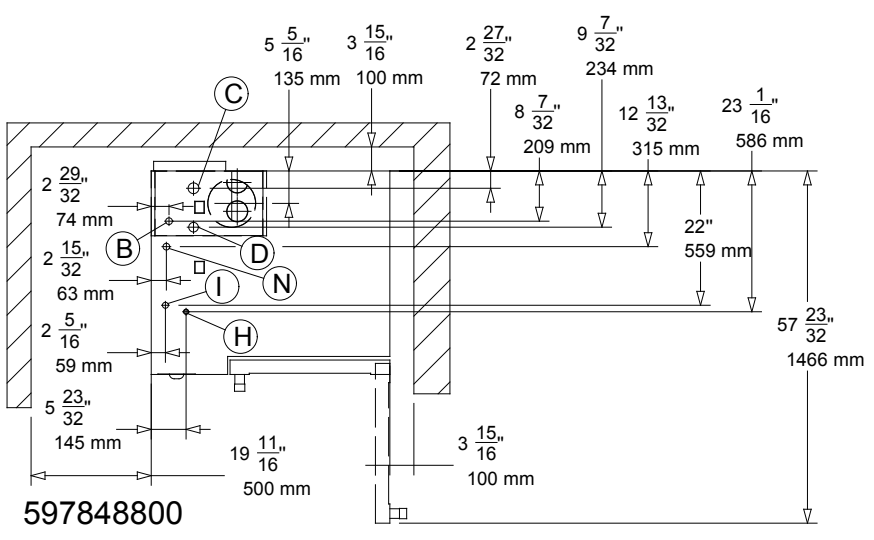
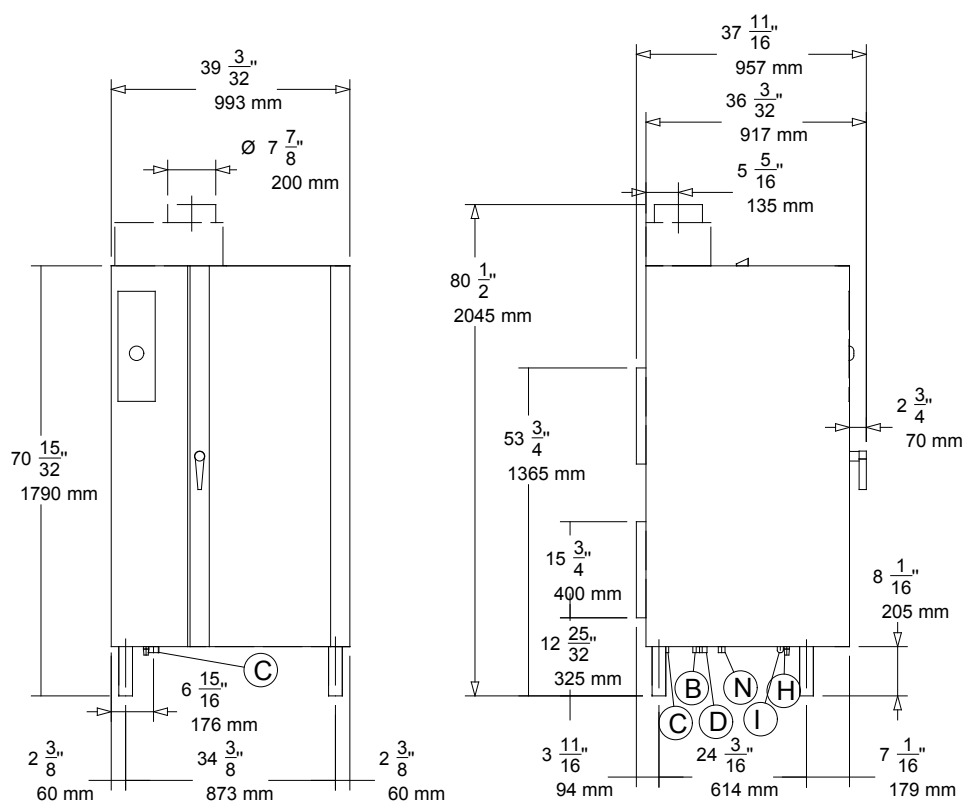
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	AOS201GAG1 267504	AOS201GAD1 267514
<b>INCLUDED ACCESSORIES</b>		
CONTROL PANEL FILTER-20 GN1/1 OVENS-LW	1	1
TROLLEY TRAY RACK F. 20X1/1GN,63MM PITCH	1	1
<b>ACCESSORIES</b>		
1 GRID GN1/1 FOR 8 WHOLE CHICKENS(1.2KG)	922266	922266
2 FAT FILTERS FOR 20X1/1 & 2/1 OVEN	922179	922179
2 FRYING BASKETS FOR OVENS	922239	922239
2 GRIDS GN 1/1 FOR CHICKENS (8 PER GRID)	922036	922036
AUTOMATIC WATER SOFTENER FOR OVENS	921305	921305
BANQ.TROLLEY-45PLATES-85MM PITCH-20GN1/1	922072	922072
BANQ.TROLLEY-54PLATES-74MM PITCH-20GN1/1	922016	922016
DOOR SHIELD 20 1/1-PRE-HEAT W/O TROLLEY	922094	922094
EXTERNAL SIDE SPRAY UNIT	922171	922171
FLUE CONDENSER FOR GAS OVENS-LW	922235	922235
FRYING GRIDDLE GN 1/1 FOR OVENS	922215	922215
HEAT SHIELD FOR 20 GN 1/1 OVENS	922243	922243
KIT INTEGRATED HACCP FOR OVENS	922275	922275
NON-STICK U-PAN GN 1/1 H=20 MM	922090	922090
NON-STICK U-PAN GN 1/1 H=40 MM	922091	922091
NON-STICK U-PAN GN 1/1 H=65 MM	922092	922092
OVEN GRILL (ALUMINIUM) GN 1/1	922093	922093
PAIR OF 1/1GN AISI 304 S/S GRIDS	922017	922017
PASTRY TROLLEY 16(400X600)80MM-20 1/1 LW	922068	922068
RESIN SANITIZER FOR WATER SOFTENER	921306	921306
SOFTWARE+CABLE TO UPLOAD/DOWNLOAD PROGRAM	922165	922165
THERMAL COVER FOR 20X1/1GN	922014	922014
TROLLEY TRAY RACK F. 20X1/1GN,63MM PITCH	922007	922007
TROLLEY TRAY RACK F.16X1/1GN,80MM PITCH	922010	922010
WATER FILTER FOR 20 2/1 OVENS 1.8 L/MIN.	922104	922104
WATER FILTER FOR OVENS 0.8 L/MIN.	922186	922186

Subject to change without notice

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LEGEND	AOS201GAG1 267504	AOS201GAD1 267514
	B - Cold water inlet	3/4"
C - Water drain	1 1/4"	1 1/4"
D - Overflow drain pipe	●	●
H - Gas connection	1"	1"
I - Electrical connection	230 V, 1N, 50/60	230 V, 1N, 50/60
N - Cooling water inlet	3/4"	3/4"

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