

Electrolux air-o-steam - Touchline

Combi LW 20 GN 1/1-electric

Electrolux air-o-steam Touchline blends tradition with the latest technological research in order to satisfy the creativity and working requirements of today's professional kitchen and simplify the usage of the control panel. The air-o-steam range offers a choice of different models available in two levels of operation, providing a high degree of automation as well as an extensive range of accessories. The air-o-steam combis are designed to form complete cook&chill systems together with the 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 20 GN 1/1 electric Touchline models.



267204

OPERATING MODES

- Selection window with three cooking modes (Automatic, Manual and Programs), cleaning cycles and setting mode.
- Automatic mode: just select the family and food type and the oven will do the rest. Temperature, cooking climate and time are managed by the oven to achieve a perfect result, regardless of the food load. The automatic mode is ideal for less skilled operators.
- 3 Special automatic cycles:
 - Low Temperature Cooking (LTC, automatic cycle): indicated for meat and fish, automatically selects the cooking parameters to achieve the lowest weight loss and the maximum quality.

- Reheating cycle: the best humidity conditions are managed to quickly reheat the products.
- Proofing cycle: thanks to the air-o-clima it's possible to create a perfect ambient for proofing.
- Programs mode: the recipes can be stored up to a maximum of 1000, 16-step cooking programs available.
- Manual Mode: the traditional way of cooking by selecting the cooking cycle, temperature, time and advanced features.

MAIN FEATURES

- Automatic steam generator water draining with an automatic scale diagnosis system.

- Traditional cooking cycles:
 - Convection cycle (max. 300 °C): ideal for products that should be cooked without humidity. Humidity generated by the food itself can be controlled by the air-o-clima function thanks to the Lambda sensor, for a natural cooking.
 - Steam cycle (max. 130 °C): for products that can be cooked in water. It can be used as Low temperature Steam (25-99°C), Steam (100°C) or High temperature steam (100-130°C).
 - Combi cycle (max. 250°C): combining convected heat and steam to obtain a humidity-controlled cooking environment (thanks to the air-o-clima), reducing cooking times and food shrinkage.



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- air-o-clima: measures physically the real humidity level inside the cooking chamber thanks to the Lambda Sensor and acts consequently according to the set value. This technology guarantee always the desired cooking climate regardless of the food load. With hot air cycles, air-o-clima also manages to exhaust the excess umidity generated by the food.
- air-o-flow: pumps fresh air from the outside through the bi-functional fan which pushes the air, that has been preheated in the meantime, into the cooking chamber, thus guaranteeing an even cooking process.
- 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). Green functions available to save energy, water and rinse aid.
- Integrated Automatic Intensive Cleaning System: the new cleaning parameters and the improved design of the wash arms allow to optimize the use of detergent, rinse aid and water and to obtain superior cleaning results
- Multi-sensor food probe: 6 sensors, ½ °C accuracy.
- Guided descaling function guides

- operator during the boiler descaling phase (from "Setting" mode).
- Sous-vide USB Probe, available as optional accessory, ensures excellent cooking results even with vacuum-packed products
 - Fan speeds: full, half speed (for delicate cooking such as for baking cakes) and pulse (pulse ventilation for baking and low temperature cooking).
 - 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 itself and rises accordingly.
 - MultiTimer: function that manages a sequence of different cooking cycles to improve flexibility and ensure perfect cooking results. Up to 14 timers can be set and an alarm warns the operator when cooking time is reached.
 - Make-it-Mine feature allows the operator to personalize all main user interfaces in the "Setting" mode according to his needs and to block the editing or deleting of stored programs.
 - Quick cooling: useful when switching 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.
- Food Safe control: automatic monitoring and validation of the cooking process in accordance with HACCP standards, with regards to microbiological safety of process.
- HACCP management: it allows the recording of the cooking programme according to H.A.C.C.P. standard (Hazard Analysis and Critical Control Points).
- USB connection available to download Food Safe Control and HACCP Log.

CONSTRUCTION

- Stainless steel 304 throughout, with seamless joints in the cooking cell.
- Double thermo-glazed door equipped with drip pans to catch condensation and prevent drippings on the floor, for maximum security. Four holding positions allowing easier loading and unloading.
- Halogen lighting in the cooking cell.
- IPX5 water protection.
- air-o-steam ovens meet IMQ safety requirements.

	AOS201ETA1 267204	AOS201ETH1 267214	AOS201ETN1 267224
TECHNICAL DATA			
Power supply	Electric	Electric	Electric
Number of grids	20	16	20
Runners pitch - mm	63	80	63
Cooking cycles - °C			
air-convection	300	300	300
steam	130	130	130
combi	250	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	1000	1000	1000
External dimensions - mm			
width	993	993	993
depth	957	957	957
height	1795	1795	1795
Internal dimensions - mm			
width	460	460	460
depth	715	715	715
height	1450	1450	1450
Power - kW			
boiler	24	24	20
auxiliary	0.8	0.8	0.8
cooking chamber	34	34	34
electric	34.5	34.5	34.5
Net weight - kg.	284	284	284
Supply voltage	400 V, 3N, 50/60	400 V, 3N, 50/60	230 V, 3, 50/60

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INCLUDED ACCESSORIES			
CONTROL PANEL FILTER-20 GN1/1 OVENS-LW	1	1	1
DOOR SHIELD 20 1/1-PRE-HEAT W/O TROLLEY	1	1	1
TROLLEY TRAY RACK 16X1/1GN,80MM PITCH-LW		1	
TROLLEY TRAY RACK 20X1/1GN,63MM PITCH-LW	1		1
ACCESSORIES			
1 GRID GN1/1 FOR 8 WHOLE CHICKENS(1.2KG)	922266	922266	922266
1 GRID GN1/2 FOR 4 WHOLE CHICKENS(1.2KG)	922086	922086	922086
2 FAT FILTERS FOR 20X1/1 & 2/1 OVEN	922179	922179	922179
2 FRYING BASKETS FOR OVENS	922239	922239	922239
2 GRIDS GN 1/1 FOR CHICKENS (8 PER GRID)	922036	922036	922036
AUTOMATIC WATER SOFTENER FOR OVENS	921305	921305	921305
BAKING TRAY FOR BAGUETTE GN 1/1	922288	922288	922288
BAKING TRAY(400X600X20)4 EDGES-ALUMINIUM	922191	922191	922191
BAKING TRAY(400X600X20)4 EDGES-PERF.ALUM	922190	922190	922190
BANQ.TROLLEY-45PLATES-90MM PITCH-20GN1/1	922072	922072	922072
BANQ.TROLLEY-54PLATES-74MM PITCH-20GN1/1	922016	922016	922016
BASKET FOR DETERGENT TANK-WALL MOUNTED	922209	922209	922209
DOOR SHIELD 20 1/1-PRE-HEAT W/O TROLLEY	922094	922094	922094
EGG FRYER FOR 8 EGGS - GN 1/1	922290	922290	922290
EXTERNAL SIDE SPRAY UNIT	922171	922171	922171
FRYING GRIDDLE GN 1/1 FOR OVENS	922215	922215	922215
FRYING GRIDDLE GN 2/3 FOR OVENS	922284	922284	922284
HEAT SHIELD FOR 20 GN 1/1 OVENS	922243	922243	922243
KIT HACCP EKIS	922166	922166	922166
KIT INTEGRATED HACCP FOR OVENS	922275	922275	922275
NON-STICK U-PAN GN 1/1 H=20 MM	922090	922090	922090
NON-STICK U-PAN GN 1/1 H=40 MM	922091	922091	922091
NON-STICK U-PAN GN 1/1 H=60 MM	922092	922092	922092
NON-STICK U-PAN GN 2/3 H=20 MM	922285	922285	922285
OVEN GRILL (ALUMINIUM) GN 1/1	922289	922289	922289
PAIR OF 1/1GN AISI 304 S/S GRIDS	922017	922017	922017
PASTRY TROLLEY 16(400X600)80MM-20 1/1 LW	922068	922068	922068
RESIN SANITIZER FOR WATER SOFTENER	921306	921306	921306
RETRACT. SPRAY UNIT-20 GN1/1& 2/1 OVENS	922263	922263	922263
THERMAL COVER FOR 20X1/1GN-LW	922014	922014	922014
TRAY(400X600X38)5 ROWS-PERF.ALUM/SILICON	922189	922189	922189
TROLLEY TRAY RACK 16X1/1GN,80MM PITCH-LW	922010	922010	922010
TROLLEY TRAY RACK 20X1/1GN,63MM PITCH-LW	922007	922007	922007
WATER FILTER FOR 20 2/1 OVENS 1.8 L/MIN.	922104	922104	922104

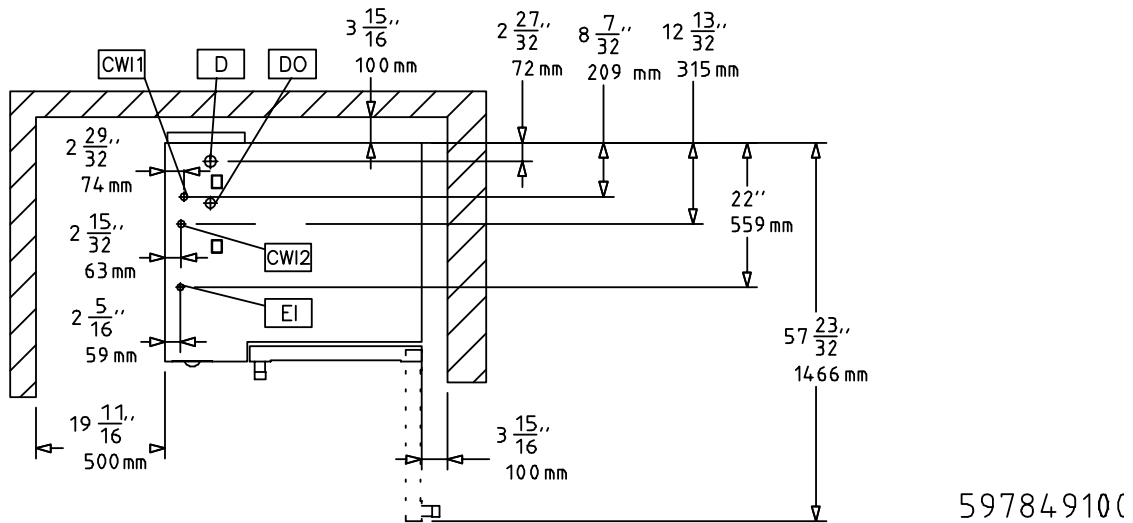
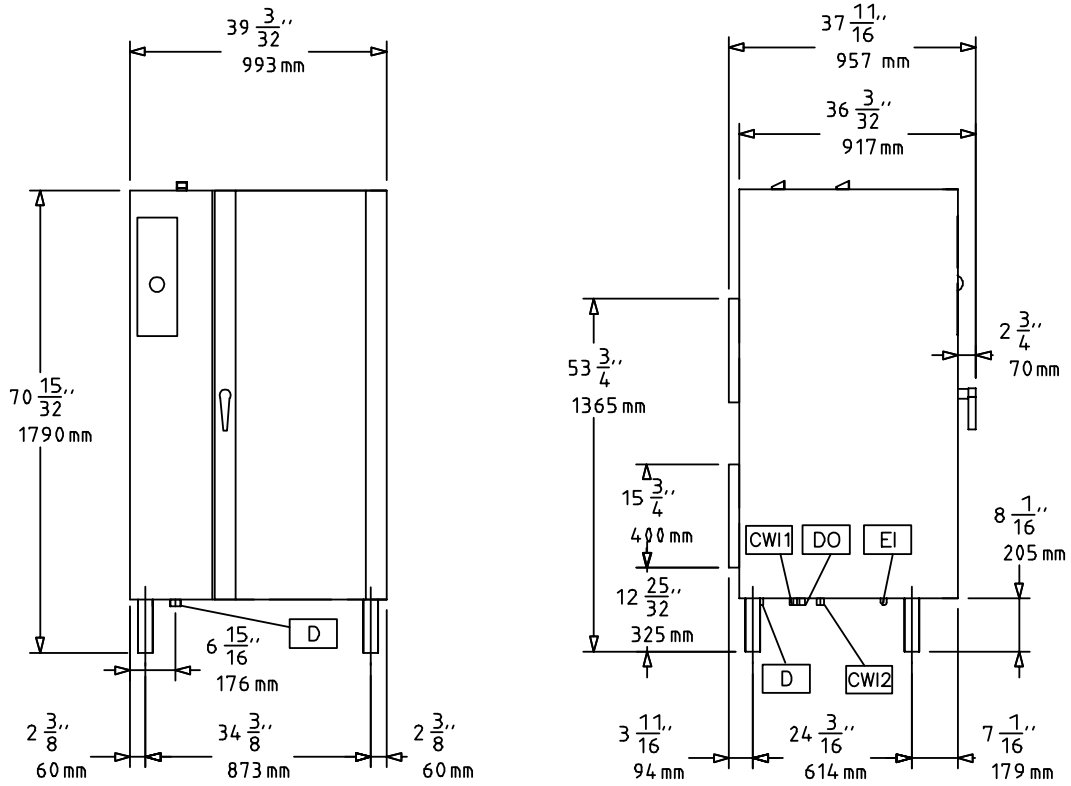
EGA040

2011-11-28

Subject to change without notice

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LEGEND	AOS201ETA1 267204	AOS201ETH1 267214	AOS201ETN1 267224
CWI - Cold water inlet	3/4"	3/4"	3/4"
D - Water drain	1"1/4	1"1/4	1"1/4
DO - Overflow drain pipe	●	●	●
EI - Electrical connection	400 V, 3N, 50/60	400 V, 3N, 50/60	230 V, 3, 50/60
WIC - Cooling water inlet	3/4"	3/4"	3/4"

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