## Electrolux air-o-steam - Touchline

# Combi LW 10 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 10 GN 1/1 electric Touchline models.



#### **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 achive 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 recepies 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

• 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.

• Multi-sensor food probe: 6 sensors,  $\frac{1}{2}$  °C accuracy.

• Guided descaling function guides operator during the boiler descaling phase (from "Setting" mode).

• 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 interface in the "Setting" mode according to his needs.
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.

#### 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.

• Built-in retractable hand shower for countertop models.

• Halogen lighting in the cooking cell.

- IPX5 water protection.
- air-o-steam ovens meet IMQ safety requirements.

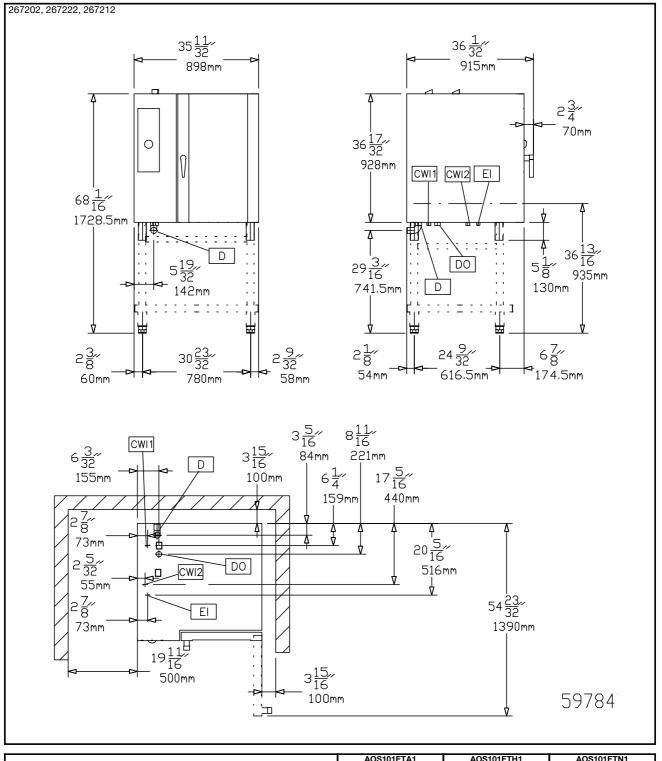
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TECHNICAL DATA			
Power supply	Electric	Electric	Electric
Number of grids	10	8	10
Runners pitch - mm	65	80	65
Cooking cycles - °C			
air-convection	300	300	300
steam	130	130	130
combi	250	250	250
Convection	•	•	•
Steaming	•	•	•
Convection/steaming	•	•	•
Humidity control	•	•	•
Regeneration	•	•	•
Low temp steaming	•	•	•
Two-speed fan	•	•	•
Multi Point Probe	•	•	•
Automatic cleaning system	•	•	•
N° of programs	1000	1000	1000
External dimensions - mm			
width	898	898	898
depth	915	915	915
height	1058	1058	1058
Internal dimensions - mm			
width	460	460	460
depth	715	715	715
height	736	736	736
Power - kW			
boiler	17	17	17
cooking chamber	17	17	17
electric	17.5	17.5	17.5
auxiliary	0.5	0.5	0.5
Net weight - kg.	156	156	156
Supply voltage	400 V, 3N, 50/60	400 V, 3N, 50/60	230 V, 3, 50/60

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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 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
BANQUET RACK-23PLATES-85MM PITCH-10GN1/1	922071	922071	922071
BANQUET RACK-30PLATES-65MM PITCH-10GN1/1	922015	922015	922015
BASKET FOR DETERGENT TANK-WALL MOUNTED	922209	922209	922209
CONTROL PANEL FILTER-6&10 GN1/1 OVENS-LW	922246	922246	922246
CUPB. BASE+TRAY SUPP-6&10 GN1/1 OVENS LW	922096	922096	922096
DOUBLE-CLICK CLOSING CATCH FOR OVEN DOOR	922265	922265	922265
DRAIN KIT (D=50MM) OVENS 6&10 GN 1/1-2/1	922283	922283	922283
EGG FRYER FOR 8 EGGS - GN 1/1	922290	922290	922290
EXHAUST HOOD WITH FAN FOR 6&10 GN1/1-LW	640792	640792	640792
EXHAUST HOOD WITHOUT FAN F. 6&10GN1/1-LW	640791	640791	640791
EXTERNAL CONN. KIT FOR DETERG./RINSE AID	922169	922169	922169
EXTERNAL SIDE SPRAY UNIT	922171	922171	922171
FAT FILTER FOR OVENS 10X1/1-2/1	922178	922178	922178
FRYING GRIDDLE GN 1/1 FOR OVENS	922215	922215	922215
FRYING GRIDDLE GN 2/3 FOR OVENS	922284	922284	922284
GREASE COLLECTION KIT (TRAY+TROLLEY)	922287	922287	922287
HEAT SHIELD FOR 10 GN 1/1 OVENS	922251	922251	922251
HEAT SHIELD FOR STACKED OVEN 6GN ON 10GN	922245	922245	922245
HOLDER FOR DETERGENT TANK ON OPEN BASE	922212	922212	922212
HOT CUPB.+TRAY SUPP-6&10 GN1/1+(400X600)	922224	922224	922224
KIT 4 ADJUSTABLE FEET	922012	922012	922012
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=65 MM	922092	922092	922092
NON-STICK U-PAN GN 2/3 H=20 MM	922285	922285	922285
ODOURLESS HOOD+FAN-6&10GN1/1 EL.LW OPEN BASE+TRAY SUPPORT 6&10X1/1GN LW	640796 922195	640796 922195	640796 922195
OVEN GRILL (ALUMINIUM) GN 1/1	922195	922195 922289	922195
PAIR OF 1/1GN AISI 304 S/S GRIDS	922289	922289 922017	922289 922017
PAIR OF 17 IGN AISI 304 5/5 GRIDS PASTRY 8X(400X600)RACK+WHLS-80MM,10X1/1	922017 922066	922017 922066	922017 922066
PASTRY 6X(400X600)RACK+WHLS-60000, 10X1/1 PASTRY RUNNERS (400X600) 6&10GN1/1 BASES	922066	922066	922066
RESIN SANITIZER FOR WATER SOFTENER	922286	922286	922286
SLIDE-IN RACK+HANDLE FOR 6&10 GN1/1-LW	922074	922074	922074
STACKING KIT- EL. 6X1/1 ON EL. 6&10X1/1	922074	922217	922217
THERMAL COVER FOR 10X1/1GN-LW	922013	922013	922013
TRAY RACK+REINF.10X1/1GN, 64MM PITCH-LW	922099	922099	922099
TRAY RACK+WHEELS 10X1/1GN. 65MM PITCH	922006	922006	922006
TRAY RACK+WHEELS 8X1/1GN, 80MM PITCH	922009	922009	922009
TRAY SUPPORT FOR 6&10 GN1/1 OVEN BASES	922021	922021	922021
TRAY(400X600X38)5 ROWS-PERF.ALUM/SILICON	922189	922189	922189
TROLLEY FOR SLIDE-IN RACK 6&10X1/1GN	922004	922004	922004
WATER FILTER FOR OVENS 0.8 L/MIN.	922186	922186	922186
WHEEL KIT FOR BASE OF 6&10X1/1 LW	922003	922003	922003

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LEGEND			
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	•	•	•
El - 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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