



Electrolux

air-o-convect air-o-convect Manual Boilerless Combi Oven 101 (gas)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



Electrolux



air-o-convect
air-o-convect Manual Boilerless Combi Oven
101 (gas)
269752 (AOS101GCP1) GAS CONVECTION OVEN
10 GN 1/1-120V-US

Short Form Specification

Item No. _____

Unit to be Electrolux air-o-convect Boilerless Combi Oven (electric). air-o-convect performs all of the functions of a convection oven and has a boilerless steaming capabilities to add and retain moisture for high quality, consistent cooking cycles. Cooking modes include a convection (hot air) cycle max 572°F (max 300°C) with an automatic moisture control function with 11 settings from zero to high moisture, double step cooking process, automatic pre-heating, a hold function and automatic rapid cooling. All 304 stainless steel construction, seamless hygienic cooking chamber with all rounded corners. Double thermo-glazed door with open frame construction for cool outside door panel. IPX5 (NEMA 4) spray water protection certification.

air-o-clean™ automatic and built-in self cleaning system.

Covered by Electrolux Platinum Star® Service Program, two-year parts and one-year labor warranty, installation start-up and performance checkup after one year from installation.



APPROVAL: _____

Main Features

- 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.
- Core temperature probe.
- Fan speeds: full, half speed and pulse. Full speed active as default. Half speed ideal for delicate cooking such as baking. Pulse ideal for low weight loss and for keeping food warm at the end of the cooking cycle.
- air-o-clean™ automatic and built-in self cleaning system (4 automatic and 1 semi-automatic cycles).
- Automatic and manual rapid cooling activation when going from a higher to a lower cavity temperature.
- Supplied with n.1 tray rack 1/1GN, 2 1/2" 65 mm pitch.
- Electrolux Platinum Star® Service package included:
 - 2-year parts, 1-year labor warranty
 - Start-up installation check
 - Equipment check-up after 12 months from installation.
- ETL safety approved, complies with UL 197 and CSA 22.2 listings.
- ETL sanitation approved, complies with NSF/ANSI 2 listing.
- Dry hot convection cycle max 572°F (max 300°C) ideal for low humidity cooking. Automatic moistener (11 settings) for boiler-less steam generation.
 - 0 = no additional moisture (browning, au gratin, baking, pre-cooked food)
 - 1-2 = low moisture (small portions of meat and fish)
 - 3-4 = medium low moisture (large pieces of meat, reheating, roasted chicken and proving)
 - 5-6 = medium moisture (roasted vegetable and first step of roasted meat & fish)
 - 7-8 = medium-high moisture (stewed vegetables)
 - 9-10 = high moisture (poached meat and jacket potatoes)
- Double step cooking to set two different phases.
- Exhaust valve electronically controlled to extract humidity in excess for extra crispy results.
- Gas burner is certified by Gastec for high efficiency and low emissions.

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.

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Electrolux Professional, Inc.

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Electrolux

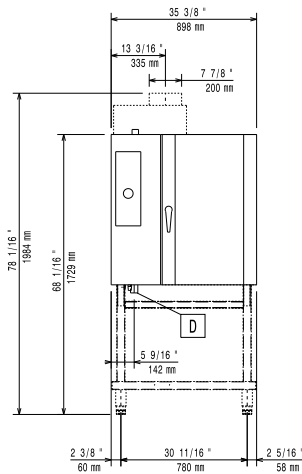
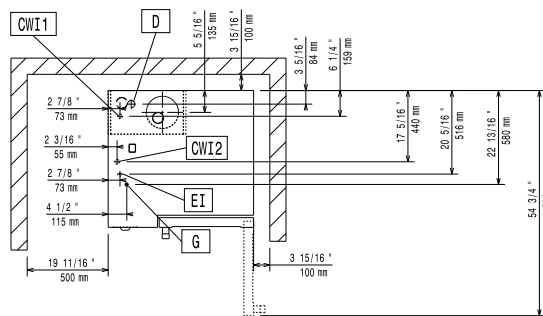
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Included Accessories

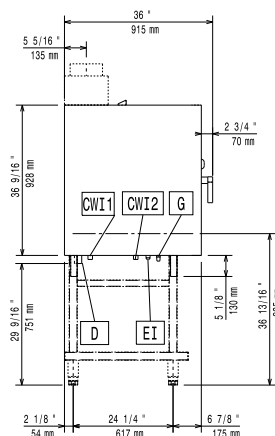
- 5 of Single 304 stainless steel grid (12 "x20") PNC 922062

Optional Accessories

- Flue condenser for hood for 6 GN 1/1 and 10 GN 1/1 gas ovens. The flue condenser is mandatory on installations with ventilation hoods (640791 - 640792) PNC 640413
- Exhaust hood without fan for 6&10 1/1GN ovens. It is mandatory to use the flue condenser (640413) on installation with gas ovens PNC 640791
- Exhaust hood with fan for 6&10x1/1 GN ovens. It is mandatory to use the flue condenser (640413) on installation with gas ovens PNC 640792
- - NOT TRANSLATED - PNC 920002
- - NOT TRANSLATED - PNC 920003
- Automatic water softener for ovens PNC 921305
- Resin sanitizer for water softener PNC 921306
- Caster kit for base for 61, 62, 101 and 102 oven bases PNC 922003
- Trolley for rack cassette for 61 and 101 oven PNC 922004
- 10 rack cassette for 101 oven (standard pitch) PNC 922006
- 8 rack cassette for 101 oven (increased pitch) PNC 922009
- (4) Adjustable feet for countertop models 61, 62, 101 & 102 ovens-adjustable height: 5-15/16" - 7-7/8" (150-200mm) PNC 922012
- Thermal blanket for 101 oven (trolley not included) PNC 922013
- 30 plate rack for 101 oven (plate diameter up to 12 1/4") (trolley not included) PNC 922015
- Pair of half size oven racks, type 304 stainless steel PNC 922017
- Tray support, for 61 and 101 oven bases PNC 922021
- Chicken Racks, pair (2) (fits 8 chickens per rack) PNC 922036
- Pastry Rack (400mm x 600mm) for 10 Hotel or Steam pans air-o-system PNC 922066
- 23 plate rack for 101 oven (plate diameter up to 12 1/4") (trolley not included) PNC 922071
- Wheels and Hinges kit for 6 and 10 oven PNC 922073
- Slide-in rack support with handle for 61 and 101 oven PNC 922074
- Stainless steel 304 grids (GN 1/2) with spikes, fits 4 chickens PNC 922086
- Tray Rack with (11) guides for 101 oven PNC 922099
- Kit to connect external rinse aid & detergent tank (61, 62, 101 and 102 ovens) PNC 922169
- Retractable hose reel spray unit PNC 922170
- External side spray unit PNC 922171
- Fat Filter, for 101 and 102 oven PNC 922178
- Baguette tray, made of perforated aluminum, silicon coated, 16" x 24" (400 x 600mm) PNC 922189
- Perforated baking tray, made of perforated aluminum, 16" x 24" (400 x 600mm) PNC 922190
- Baking tray, made of aluminium 16" x 24" (400 x 600 mm) PNC 922191
- Open base with rack guides, for 61 and 101 oven PNC 922195
- Basket for hanging detergent tank on open bases PNC 922212
- Flue condensor for gas ovens PNC 922235
- Pair of frying baskets PNC 922239
- Heat Shield, for 61 on top of 101 oven stacking kit PNC 922245
- Control Panel Filter, for 61 and 101 oven PNC 922246
- Heat Shield, for 101 oven PNC 922251
- Double-click closing catch for oven door PNC 922265
- Grid for whole chicken 1/1GN (8 per grid - 1,2kg each) PNC 922266
- Electronic Board for HACCP through PC Network, for air-o-steam and air-o-convect Ovens PNC 922275
- Kit to convert from natural gas to LPG PNC 922277
- USB Probe for Sous-Vide Cooking (only for Touchline ovens) PNC 922281
- Drain Kit, T-Shape 2"diameter (50mm) PNC 922283
- Bakery Tray Support to be installed on 61 & 101 bases- Bakery Trays are 15.75" x 24" (400mm x 600mm) PNC 922286
- Grease collection kit (Tray and Trolley) PNC 922287
- Baking Tray holds (4) baguettes PNC 922288
- Egg Frying Pan fits 8 eggs PNC 922290
- Kit Bakery Rack for 101 Ovens PNC 922292
- Conversion Kit, from Natural Gas to LP, for 101 oven PNC 922295
- Flat Baking Tray (12" x 20") PNC 922299
- Potato Baker for 28 Potatoes (12" x 20") PNC 922300
- Stacking kit: 61 on 61 or 61 on 101 gas oven PNC 922318
- Kit flaged feet PNC 922320
- Fat collection tray PNC 922321
- Trolley for bottom oven on stacked solution for 61 & 101 ovens PNC 922323
- Universal Skewer pan for ovens (TANDOOR) PNC 922326
- Skewers for ovens, (4) 24" long (TANDOOR) PNC 922327
- Fat collection tray for ovens (1.5") PNC 922329
- (NPT) Adaptor, 1-1/4 gas for ovens PNC 922332
- Casters for stacked ovens 61 on 61 on and 61 on 101 PNC 922333
- Smoker for ovens PNC 922338
- Chimney adaptor PNC 922346
- Kit check valve PNC 922347
- Multipurpose hook PNC 922348
- FLAT BAKING TRAY WITH 2 EDGES 12"X20" PNC 925006

Front

Top


- CWI** = Cold Water inlet **G** = Gas connection
D = Drain
EI = Electrical connection
EQ = Equipotential screw

Side

Electric

Supply voltage:	269752 (AOS10IGCP1)	120 V/1 ph/60 Hz
Amps:		4.2 A
Electrical power:		0.5 kW
Total Watts:		0.5 kW
Circuit breaker required		

Gas

Gas Power:	78549 Btu/hr (23 kW)
ISO 7/1 gas connection diameter:	1/2" MNPT
Max rated thermal load:	
Natural gas:	
Heating elements:	78407 BTU (23 kW)
Total thermal load:	78549 BTU (23 kW)
LPG:	
Heating elements:	78407 BTU (23 kW)
Total thermal load:	78549 BTU (23 kW)

Water:

Water inlet "CW" connection:	3/4"
Total hardness:	5-50 ppm
Pressure:	22-65 psi (1.5-4.5 bar)
Drain "D":	1"1/4 NPT
Incoming Cold/hot Water line size:	3/4"
Drain line size:	1"1/4 NPT
Water cold/hot pipe size	3/4"

Electrolux recommends the use of treated water, based on testing of specific water conditions.

Please refer to user manual for detailed water quality information.

Installation:

Clearance:	2" (5cm) rear and right hand sides.
Suggested clearance for service access:	20" (50cm) left hand side.

Capacity:

Steam pans:	10 - 12" x 20"
Half size sheet pans:	10 - 13" x 18"
Max load capacity:	110 lbs (50 kg)

Key Information:

External dimensions, Width:	35 3/8" (898 mm)
External dimensions, Depth:	36 1/32" (915 mm)
External dimensions, Height:	41 5/8" (1058 mm)
Net weight:	368 lbs (167 kg)
Shipping width:	37 5/8" (955 mm)
Shipping depth:	38 3/4" (985 mm)
Shipping height:	49 13/16" (1265 mm)
Shipping weight:	412 lbs (187 kg)
Shipping volume:	42.02 ft ³ (1.19 m ³)
Net Weight:	368 lbs (167 kg)
Shipping Weight:	412 lbs (187 kg)
Shipping Height:	50" (1265mm)
Shipping Width:	38" (955mm)
Shipping Depth:	39" (985mm)
Automatic cleaning system	X