

Magistar Combi DI Natural Gas Combi Oven 6GN2/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



218981 (ZCOG62C2G0) Magistar Combi DI combi boilerless oven with digital control, 6x2/1GN, gas, programmable, automatic cleaning

225971 (ZCOG62C2G6) Magistar Combi DI combi boilerless oven with digital control, 6x2/1GN, gas, programmable, automatic cleaning

Short Form Specification

Item No.

- Combi oven with digital interface with guided selection.
- Boilerless steaming function to add and retain moisture.
 - AirFlow air distribution system to achieve maximum performance with 5 fan speed levels.
 - HP Automatic Cleaning: Automatic and built-in self cleaning system. 5 automatic cycles (soft, medium, strong, extra strong, rinse-only).
 - Cooking modes: Programs (a maximum of 100 recipes can be stored); Manual; EcoDelta cooking cycle.
 - Automatic backup mode to avoid downtime.
 - USB port to download HACCP data, programs and settings. Connectivity ready.
 - Single sensor core temperature probe.
 - Double-glass door with LED lights.
 - Stainless steel construction throughout.
 - Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

Main Features

- Digital interface with LED backlight buttons with guided selection.
- Boilerless steaming function to add and retain moisture for high quality, consistent cooking results.
- Dry hot convection cycle (max 300 °C) ideal for low humidity cooking. Automatic moistener (11 settings) for boiler-less steam generation.
- EcoDelta cooking: cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber.
- Programs mode: a maximum of 100 recipes can be stored in the oven's memory, to recreate the exact same recipe at any time. 4-step cooking programs also available.
- AirFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber combined with high precision variable speed fan.
- Fan with 5 speed levels from 300 to 1500 RPM and reverse rotation for optimal evenness. Fan stops in less than 5 seconds when door is opened.
- Single sensor core temperature probe included.
- Automatic fast cool down and pre-heat function.
- HP Automatic Cleaning: Automatic and built-in self cleaning system. 5 automatic cycles (soft, medium, strong, extra strong, rinse-only).
- Grease Collector: predisposed for integrated grease drain and collection for safer operation (dedicated base as optional accessory).
- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plug-in sous-vide probe (optional accessory).
- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- 2 different chemical options available: solid and liquid (requires optional accessory).
- Capacity: 6 GN 2/1 or 12 GN 1/1 trays.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory – contact the Company for more details).
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber.

Construction

- Double thermo-glazed door with open frame construction, for cool outside door panel. Swing hinged easy-release inner glass on door for easy cleaning.
- Seamless hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.
- Front access to control board for easy service.

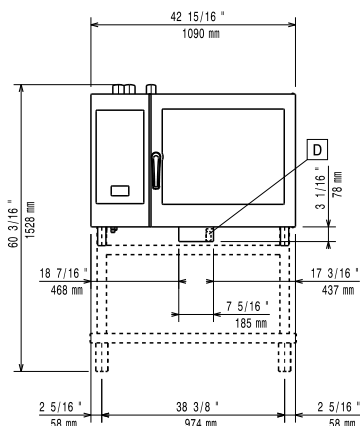
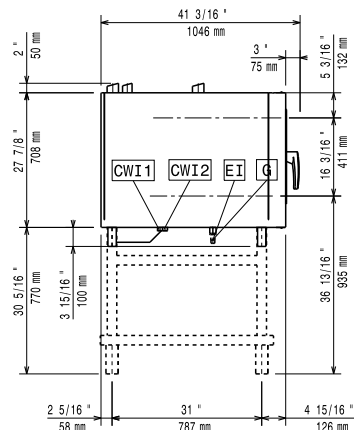
APPROVAL: _____

- IPX 5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

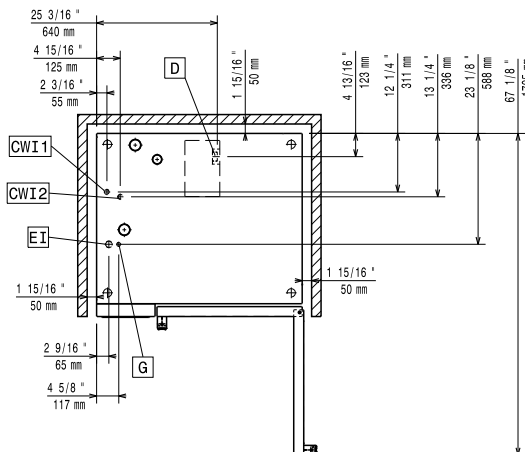
Optional Accessories

• Water softener with cartridge and flow meter (high steam usage)	PNC 920003	☐	• Cupboard base with tray support for 6 & 10 GN 2/1 oven	PNC 922616	☐
• Water filter with cartridge and flow meter for 6 & 10 GN 1/1 ovens (low-medium steam usage - less than 2hrs per day full steam)	PNC 920004	☐	• Hot cupboard base with tray support for 6 & 10 GN 2/1 oven holding GN 2/1 trays	PNC 922617	☐
• Water softener with salt for ovens with automatic regeneration of resin	PNC 921305	☐	• External connection kit for liquid detergent and rinse aid	PNC 922618	☐
• Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one)	PNC 922003	☐	• Stacking kit for 6X2/1 GN oven on gas 6X2/1 GN oven	PNC 922624	☐
• Pair of AISI 304 stainless steel grids, GN 1/1	PNC 922017	☐	• Stacking kit for 6 GN 2/1 oven placed on gas 6 GN 2/1 oven	PNC 922625	☐
• Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1	PNC 922036	☐	• Trolley for slide-in rack for 6 & 10 GN 2/1 oven and blast chiller freezer	PNC 922627	☐
• AISI 304 stainless steel grid, GN 1/1	PNC 922062	☐	• Trolley for mobile rack for 2 stacked 6 GN 2/1 ovens on riser	PNC 922629	☐
• AISI 304 stainless steel grid, GN 2/1	PNC 922076	☐	• Trolley for mobile rack for 6 GN 2/1 on 6 or 10 GN 2/1 ovens	PNC 922631	☐
• External side spray unit (needs to be mounted outside and includes support to be mounted on the oven)	PNC 922171	☐	• Riser on feet for stacked 2x6 GN 1/1 ovens	PNC 922633	☐
• Pair of AISI 304 stainless steel grids, GN 2/1	PNC 922175	☐	• Riser on wheels for stacked 2x6 GN 2/1 ovens, height 250mm	PNC 922634	☐
• Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm	PNC 922189	☐	• Stainless steel drain kit for 6 & 10 GN oven, dia=50mm	PNC 922636	☐
• Baking tray with 4 edges in perforated aluminum, 400x600x20mm	PNC 922190	☐	• Plastic drain kit for 6 & 10 GN oven, dia=50mm	PNC 922637	☐
• Baking tray with 4 edges in aluminum, 400x600x20mm	PNC 922191	☐	• Trolley with 2 tanks for grease collection	PNC 922638	☐
• Pair of frying baskets	PNC 922239	☐	• Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain)	PNC 922639	☐
• AISI 304 stainless steel bakery/pastry grid 400x600mm	PNC 922264	☐	• Wall support for 6 GN 2/1 oven	PNC 922644	☐
• Double-step door opening kit	PNC 922265	☐	• Dehydration tray, GN 1/1, H=20mm	PNC 922651	☐
• Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1	PNC 922266	☐	• Flat dehydration tray, GN 1/1	PNC 922652	☐
• Kit universal skewer rack and 6 short skewers for Lengthwise GN 2/1 and Crosswise ovens	PNC 922325	☐	• Open base for 6 & 10 GN 2/1 oven, disassembled - NO accessory can be fitted with the exception of 922384	PNC 922654	☐
• Universal skewer rack	PNC 922326	☐	• Heat shield for 6 GN 2/1 oven	PNC 922665	☐
• 6 short skewers	PNC 922328	☐	• Heat shield-stacked for ovens 6 GN 2/1 on 6 GN 2/1	PNC 922666	☐
• Smoker for lengthwise and crosswise oven	PNC 922338	☐	• Heat shield-stacked for ovens 6 GN 2/1 on 10 GN 2/1	PNC 922667	☐
• Multipurpose hook	PNC 922348	☐	• Kit to convert from natural gas to LPG	PNC 922670	☐
• 4 flanged feet for 6 & 10 GN , 2", 100-130mm	PNC 922351	☐	• Kit to convert from LPG to natural gas	PNC 922671	☐
• Grease collection tray, GN 2/1, H=60 mm	PNC 922357	☐	• Flue condenser for gas oven	PNC 922678	☐
• Grid for whole duck (8 per grid - 1,8kg each), GN 1/1	PNC 922362	☐	• Fixed tray rack, 5 GN 2/1, 85mm pitch	PNC 922681	☐
• Tray support for 6 & 10 GN 2/1 disassembled open base	PNC 922384	☐	• Kit to fix oven to the wall	PNC 922687	☐
• Wall mounted detergent tank holder	PNC 922386	☐	• 4 high adjustable feet for 6 & 10 GN ovens, 100-115MM	PNC 922688	☐
• USB single point probe	PNC 922390	☐	• Tray support for 6 & 10 GN 2/1 oven base	PNC 922692	☐
• Slide-in rack with handle for 6 & 10 GN 2/1 oven	PNC 922605	☐	• Detergent tank holder for open base	PNC 922699	☐
• Tray rack with wheels, 5 GN 2/1, 80mm pitch	PNC 922611	☐	• Tray rack with wheels, 6 GN 2/1, 65mm pitch	PNC 922700	☐
• Open base with tray support for 6 & 10 GN 2/1 oven	PNC 922613	☐	• Chimney adaptor needed in case of conversion of 6 GN 1/1 or 6 GN 2/1 ovens from natural gas to LPG	PNC 922706	☐
			• Mesh grilling grid, GN 1/1	PNC 922713	☐
			• Probe holder for liquids	PNC 922714	☐
			• Exhaust hood with fan for 6 & 10 GN 2/1 GN ovens	PNC 922729	☐
			• Exhaust hood with fan for stacking 6+6 or 6+10 GN 2/1 ovens	PNC 922731	☐
			• Exhaust hood without fan for 6&10x2/1 GN oven	PNC 922734	☐

- Exhaust hood without fan for stacking 6+6 or 6+10 GN 2/1 ovens PNC 922736 ☐
- 4 high adjustable feet for 6 & 10 GN ovens, 230-290mm PNC 922745 ☐
- Tray for traditional static cooking, H=100mm PNC 922746 ☐
- Double-face griddle, one side ribbed and one side smooth, 400x600mm PNC 922747 ☐
- Trolley for grease collection kit PNC 922752 ☐
- Water inlet pressure reducer PNC 922773 ☐
- Non-stick universal pan, GN 1/1, H=20mm PNC 925000 ☐
- Non-stick universal pan, GN 1/ 1, H=40mm PNC 925001 ☐
- Non-stick universal pan, GN 1/1, H=60mm PNC 925002 ☐
- Double-face griddle, one side ribbed and one side smooth, GN 1/1 PNC 925003 ☐
- Aluminum grill, GN 1/1 PNC 925004 ☐
- Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1 PNC 925005 ☐
- Flat baking tray with 2 edges, GN 1/1 PNC 925006 ☐
- Potato baker for 28 potatoes, GN 1/1 PNC 925008 ☐
- Compatibility kit for installation on previous base GN 2/1 PNC 930218 ☐

Front

Side


- C-** = Cold Water inlet 1 (cleaning)
WI-1
C- = Cold Water Inlet 2 (steam generator)
WI-2
D = Drain
DO = Overflow drain pipe
EI = Electrical inlet (power)
G = Gas connection

Top


Electric

Supply voltage:

218981 (ZCOG62C2G0)	220-240 V/1 ph/50 Hz
225971 (ZCOG62C2G6)	220-230 V/1 ph/60 Hz

Electrical power, default:

1.5 kW

Electrical power max.:

1.5 kW

Circuit breaker required

Gas

Gas Power:

24 kW

Standard gas delivery:

Natural Gas G20

ISO 7/1 gas connection diameter:

1/2" MNPT

Total thermal load:

81816 BTU (24 kW)

Water:

Water inlet connections

"CWI1-CWI2": 3/4"

Pressure, bar min/max:

1-6 bar

Drain "D":

50mm

Max inlet water supply temperature:

30 °C

Chlorides:

<10 ppm

Conductivity:

>50 µS/cm

Electrolux Professional 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:

Clearance: 5 cm rear and right hand sides.

Suggested clearance for service access:

50 cm left hand side.

Capacity:

Trays type:

6 - 2/1 Gastronorm

Max load capacity:

60 kg

Key Information:

Door hinges:

External dimensions, Width:

1090 mm

External dimensions, Depth:

971 mm

External dimensions, Height:

808 mm

Net weight:

218981 (ZCOG62C2G0)	153 kg
225971 (ZCOG62C2G6)	156 kg

Shipping weight:

218981 (ZCOG62C2G0)	176 kg
225971 (ZCOG62C2G6)	179 kg

Shipping volume:

1.27 m³