

Magistar Combi DI LPG Gas Combi Oven 6GN2/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

**218944 (ZCOG62C3H30)**

Magistar Combi DI combi boilerless oven with digital control, 6x2/1GN, gas, programmable, automatic cleaning, 3-glass door - LPG

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. mettere 4 automatic cycles (short, medium, intensive, rinse) .
- 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 for real time access, remote software update, HACCP, recipe and energy management (optional).
- Triple-glass door with double LED lights line.
- Single sensor core temperature probe.
- Stainless steel construction throughout.
- Supplied with n.1 tray rack 2/1 GN, 67 mm pitch.

Main Features

- Single sensor core temperature probe included.
- Zanussi Professional recommends the use of treated water to guarantee optimal cooking results and extend the life of the appliance. Check local water condition to select the appropriate water filter. More info available on the website.
- SkyClean: Automatic and built-in self cleaning system with 4 automatic cycles (short, medium, intensive, rinse).
- Dry hot convection cycle (max 300 °C) ideal for low humidity cooking. Automatic moistener (11 settings) for boiler-less steam generation.
- Automatic fast cool down and pre-heat function.
- 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.
- EcoDelta cooking: cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber.
- Boilerless steaming function to add and retain moisture for high quality, consistent cooking results.
- 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.
- Back-up mode with self-diagnosis is automatically activated if a failure occurs to avoid downtime.
- OptiFlow air distribution system to achieve maximum performance in chilling/heating evenness and temperature control thanks to a special design of the chamber.
- Short cleaning cycle: optimized cleaning cycle with a duration of just 33 minutes, improving efficiency and reducing downtime.
- 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.

Construction

- 304 AISI stainless steel construction throughout.
- IPX5 spray water protection certification for easy cleaning.
- Hygienic internal chamber with all rounded corners for easy cleaning.
- Triple thermo-glazed door with 2 hinged inside panels for easy cleaning and double LED lights line.
- Front access to control board for easy service.

User Interface & Data Management

- USB port to download HACCP data, share cooking programs and configurations. USB port also allows to plug-in sous-vide probe (optional accessory).
- Digital interface with LED backlight buttons with guided selection.
- Connectivity for remote real time access, easy HACCP management, equipment uptime increase, consumption tracking and energy management (requires optional accessory).

Sustainability

- Human centered design with 4-star certification for ergonomics and usability.
- C22 and C25 detergents are formulated without phosphates

APPROVAL: _____

and phosphorus (C25 is also maleic acid-free), making them safe for both the environment and human health.

- The outer cardboard packaging is made from 70% recycled materials and FSC*-certified paper, printed with eco-friendly, water-based ink to support sustainability and environmental responsibility.

(*Forest Stewardship Council is the world's leading organization for sustainable forest management).

- Triple-glass door minimize your energy loss.*

*Approx. -10% of idle energy consumption in convection based on test in compliance with ASTM Standard F2861-20

- Save energy, water, detergent and rinse aid with green functions.

Included Accessories

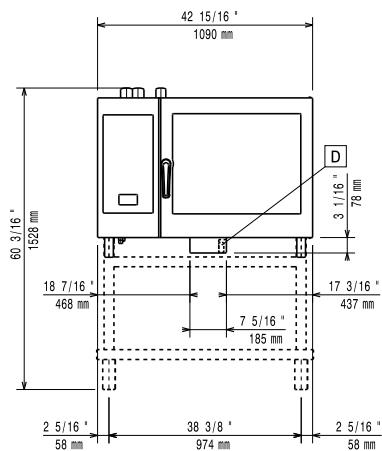
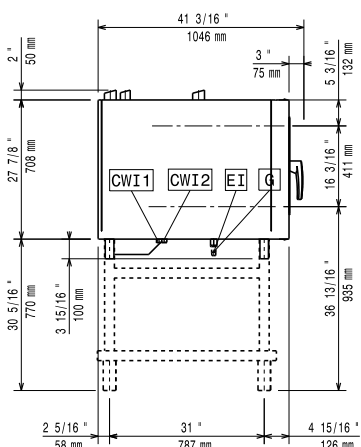
- 1 of Chimney adaptor needed in case of conversion of 6 GN 1/1 or 6 GN 2/1 ovens from natural gas to LPG PNC 922706

Optional Accessories

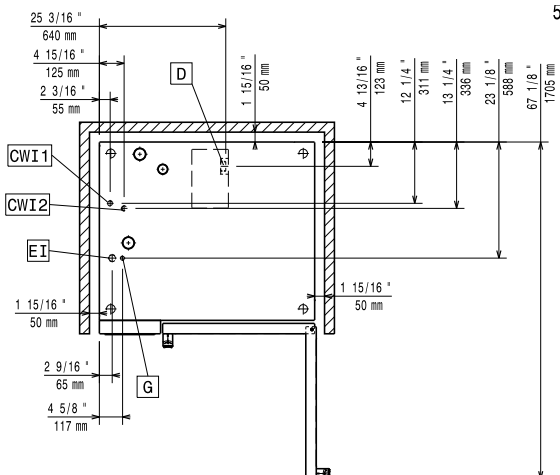
- Water filter with cartridge and flow meter for low steam usage (less than 2 hours of full steam per day) PNC 920004 ☐
- Water filter with cartridge and flow meter for medium steam usage PNC 920005 ☐
- Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one) PNC 922003 ☐
- Pair of AISI 304 stainless steel grids, GN 1/1 PNC 922017 ☐
- Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922036 ☐
- AISI 304 stainless steel grid, GN 1/1 PNC 922062 ☐
- AISI 304 stainless steel grid, GN 2/1 PNC 922076 ☐
- External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) PNC 922171 ☐
- Pair of AISI 304 stainless steel grids, GN 2/1 PNC 922175 ☐
- Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm PNC 922189 ☐
- Baking tray with 4 edges in perforated aluminum, 400x600x20mm PNC 922190 ☐
- Baking tray with 4 edges in aluminum, 400x600x20mm PNC 922191 ☐
- Pair of frying baskets PNC 922239 ☐
- AISI 304 stainless steel bakery/pastry grid 400x600mm PNC 922264 ☐
- Double-step door opening kit PNC 922265 ☐
- Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922266 ☐
- Kit universal skewer rack and 6 short skewers for Lengthwise GN 2/1 and Crosswise ovens PNC 922325 ☐
- Universal skewer rack PNC 922326 ☐
- 6 short skewers PNC 922328 ☐
- Smoker for lengthwise and crosswise oven PNC 922338 ☐
- Multipurpose hook PNC 922348 ☐
- 4 flanged feet for 6 & 10 GN , 2", 100-130mm PNC 922351 ☐
- Grease collection tray, GN 2/1, H=60 mm PNC 922357 ☐

- Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 PNC 922362 ☐
- Tray support for 6 & 10 GN 2/1 disassembled open base PNC 922384 ☐
- Wall mounted detergent tank holder PNC 922386 ☐
- USB single point probe PNC 922390 ☐
- IoT module for OnE Connected and Match (one IoT board per appliance - to connect oven to the blast chiller for Cook&Chill process). PNC 922421 ☐
- Connectivity router (WiFi and LAN) PNC 922435 ☐
- Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain) PNC 922438 ☐
- Steam optimizer PNC 922440 ☐
- GREASE COLLECTION KIT FOR OVEN CUPBOARD BASE GN 1/1-2/1 (TROLLEY WITH 2 TANKS, OPEN/CLOSE DEVICE FOR DRAIN) PNC 922450 ☐
- GREASE COLLECTION KIT FOR OVEN OPEN BASE GN 1/1-2/1 (2 TANKS, OPEN/CLOSE DEVICE FOR DRAIN) PNC 922451 ☐
- GREASE COLLECTION KIT FOR OVENS GN 1/1-2/1 (2 PLASTIC TANKS, CONNECTION VALVE WITH PIPE FOR DRAIN) PNC 922452 ☐
- GREASE COLLECTION KIT FOR STACKED OVENS 6 GN ON 6 GN 1/1 - 2/1 + RISER PNC 922453 ☐
- Slide-in rack with handle for 6 & 10 GN 2/1 oven PNC 922605 ☐
- Tray rack with wheels, 5 GN 2/1, 80mm pitch PNC 922611 ☐
- Open base with tray support for 6 & 10 GN 2/1 oven PNC 922613 ☐
- Cupboard base with tray support for 6 & 10 GN 2/1 oven PNC 922616 ☐
- Hot cupboard base with tray support for 6 & 10 GN 2/1 oven holding GN 2/1 trays PNC 922617 ☐
- External connection kit for liquid detergent and rinse aid PNC 922618 ☐
- Stacking kit for 6X2/1 GN oven on gas 6X2/1 GN oven PNC 922624 ☐
- Stacking kit for 6 GN 2/1 oven placed on gas 6 GN 2/1 oven PNC 922625 ☐
- Trolley for slide-in rack for 6 & 10 GN 2/1 oven and blast chiller freezer PNC 922627 ☐
- Trolley for mobile rack for 2 stacked 6 GN 2/1 ovens on riser PNC 922629 ☐
- Trolley for mobile rack for 6 GN 2/1 on 6 or 10 GN 2/1 ovens PNC 922631 ☐
- Riser on feet for stacked 2x6 GN 1/1 ovens PNC 922633 ☐
- Riser on wheels for stacked 2x6 GN 2/1 ovens, height 250mm PNC 922634 ☐
- Stainless steel drain kit for 6 & 10 GN oven, dia=50mm PNC 922636 ☐
- Plastic drain kit for 6 & 10 GN oven, dia=50mm PNC 922637 ☐
- Trolley with 2 tanks for grease collection PNC 922638 ☐
- Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain) PNC 922639 ☐
- Wall support for 6 GN 2/1 oven PNC 922644 ☐
- Dehydration tray, GN 1/1, H=20mm PNC 922651 ☐
- Flat dehydration tray, GN 1/1 PNC 922652 ☐

- Open base for 6 & 10 GN 2/1 oven, disassembled - NO accessory can be fitted with the exception of 922384 PNC 922654 ☐
- Heat shield for 6 GN 2/1 oven PNC 922665 ☐
- Heat shield-stacked for ovens 6 GN 2/1 on 6 GN 2/1 PNC 922666 ☐
- Heat shield-stacked for ovens 6 GN 2/1 on 10 GN 2/1 PNC 922667 ☐
- Kit to convert from natural gas to LPG PNC 922670 ☐
- Kit to convert from LPG to natural gas PNC 922671 ☐
- Flue condenser for gas oven PNC 922678 ☐
- Fixed tray rack, 5 GN 2/1, 85mm pitch PNC 922681 ☐
- Kit to fix oven to the wall PNC 922687 ☐
- 4 high adjustable feet for 6 & 10 GN ovens, 100-115MM PNC 922688 ☐
- Tray support for 6 & 10 GN 2/1 oven base PNC 922692 ☐
- Detergent tank holder for open base PNC 922699 ☐
- Tray rack with wheels, 6 GN 2/1, 65mm pitch PNC 922700 ☐
- 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


- CWI1** = Cold Water inlet 1 (cleaning) **EI** = Electrical inlet (power)
CWI2 = Cold Water Inlet 2 (steam generator) **G** = Gas connection
D = Drain
DO = Overflow drain pipe

Top
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Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	1.5 kW
Electrical power, default:	1.5 kW

Gas

Total thermal load:	96560 BTU (24 kW)
Gas Power:	24 kW
Standard gas delivery:	LPG, G31
ISO 7/1 gas connection diameter:	1/2" MNPT

Water:

Inlet water temperature, max:	30 °C
Inlet water pipe size (CWI1, CWI2):	3/4"
Pressure, min-max:	1-6 bar
Chlorides:	<10 ppm
Conductivity:	0 µS/cm
Drain "D":	50mm

Capacity:

Trays type:	6 (GN 2/1)
Max load capacity:	60 kg

Key Information:

Door hinges:	Right Side
External dimensions, Width:	1090 mm
External dimensions, Depth:	971 mm
External dimensions, Height:	808 mm
Weight:	153 kg
Net weight:	153 kg
Shipping weight:	165 kg
Shipping volume:	1.28 m ³

ISO Certificates

ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001
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