

## Magistar Combi DI Natural Gas Combi Oven 10GN1/1

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



**218982 (ZCOG101C2G0)** Magistar Combi DI combi boilerless oven with digital control, 10x1/1GN, gas, programmable, automatic cleaning

**225972 (ZCOG101C2G6)** Magistar Combi DI combi boilerless oven with digital control, 10x1/1GN, 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 1/1 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).
- 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: 10 GN 1/1 trays.
- 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.
- Hygienic internal chamber with all rounded corners for easy cleaning.
- 304 AISI stainless steel construction throughout.
- Front access to control board for easy service.
- IPX 5 spray water protection certification for easy cleaning.
- Supplied with n.1 tray rack 1/1 GN, 67 mm pitch.
- Integrated door shield to avoid steam and heat dispersion from the door, when the roll-in rack is not used.

**APPROVAL:** \_\_\_\_\_

## User Interface & Data Management

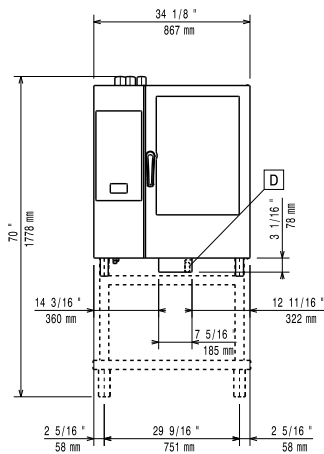
- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory – contact the Company for more details).

## Optional Accessories

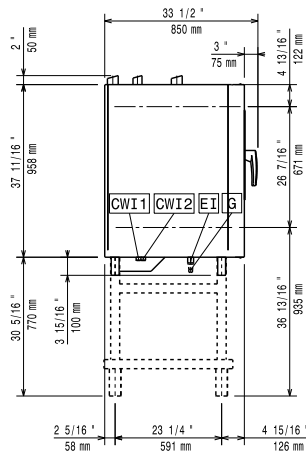
|                                                                                                                                       |            |                          |                                                                                                                         |            |                          |
|---------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|-------------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| • Water filter with cartridge and flow meter for high steam usage (combi used mainly in steaming mode)                                | PNC 920003 | <input type="checkbox"/> | • Bakery/pastry tray rack with wheels 400x600mm for 10 GN 1/1 oven and blast chiller freezer, 80mm pitch (8 runners)    | PNC 922608 | <input type="checkbox"/> |
| • Water filter with cartridge and flow meter for low steam usage (less than 2 hours of full steam per day)                            | PNC 920004 | <input type="checkbox"/> | • Slide-in rack with handle for 6 & 10 GN 1/1 oven                                                                      | PNC 922610 | <input type="checkbox"/> |
| • Wheel kit for 6 & 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one)                                                     | PNC 922003 | <input type="checkbox"/> | • Open base with tray support for 6 & 10 GN 1/1 oven                                                                    | PNC 922612 | <input type="checkbox"/> |
| • Pair of AISI 304 stainless steel grids, GN 1/1                                                                                      | PNC 922017 | <input type="checkbox"/> | • Cupboard base with tray support for 6 & 10 GN 1/1 oven                                                                | PNC 922614 | <input type="checkbox"/> |
| • Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1                                                                   | PNC 922036 | <input type="checkbox"/> | • Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm                                | PNC 922615 | <input type="checkbox"/> |
| • AISI 304 stainless steel grid, GN 1/1                                                                                               | PNC 922062 | <input type="checkbox"/> | • External connection kit for liquid detergent and rinse aid                                                            | PNC 922618 | <input type="checkbox"/> |
| • Grid for whole chicken (4 per grid - 1,2kg each), GN 1/2                                                                            | PNC 922086 | <input type="checkbox"/> | • Grease collection kit for GN 1/1-2/1 cupboard base (trolley with 2 tanks, open/close device for drain)                | PNC 922619 | <input type="checkbox"/> |
| • External side spray unit (needs to be mounted outside and includes support to be mounted on the oven)                               | PNC 922171 | <input type="checkbox"/> | • Stacking kit for 6 GN 1/1 oven placed on gas 10 GN 1/1 oven                                                           | PNC 922623 | <input type="checkbox"/> |
| • Baking tray for 5 baguettes in perforated aluminum with silicon coating, 400x600x38mm                                               | PNC 922189 | <input type="checkbox"/> | • Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer                                            | PNC 922626 | <input type="checkbox"/> |
| • Baking tray with 4 edges in perforated aluminum, 400x600x20mm                                                                       | PNC 922190 | <input type="checkbox"/> | • Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens                                                          | PNC 922630 | <input type="checkbox"/> |
| • Baking tray with 4 edges in aluminum, 400x600x20mm                                                                                  | PNC 922191 | <input type="checkbox"/> | • Stainless steel drain kit for 6 & 10 GN oven, dia=50mm                                                                | PNC 922636 | <input type="checkbox"/> |
| • Pair of frying baskets                                                                                                              | PNC 922239 | <input type="checkbox"/> | • Plastic drain kit for 6 & 10 GN oven, dia=50mm                                                                        | PNC 922637 | <input type="checkbox"/> |
| • AISI 304 stainless steel bakery/pastry grid 400x600mm                                                                               | PNC 922264 | <input type="checkbox"/> | • Grease collection kit for GN 1/1-2/1 open base (2 tanks, open/close device for drain)                                 | PNC 922639 | <input type="checkbox"/> |
| • Double-step door opening kit                                                                                                        | PNC 922265 | <input type="checkbox"/> | • Wall support for 10 GN 1/1 oven                                                                                       | PNC 922645 | <input type="checkbox"/> |
| • Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1                                                                            | PNC 922266 | <input type="checkbox"/> | • Banquet rack with wheels holding 30 plates for 10 GN 1/1 oven and blast chiller freezer, 65mm pitch                   | PNC 922648 | <input type="checkbox"/> |
| • Grease collection tray, GN 1/1, H=100 mm                                                                                            | PNC 922321 | <input type="checkbox"/> | • Banquet rack with wheels holding 23 plates for 10 GN 1/1 oven and blast chiller freezer, 85mm pitch                   | PNC 922649 | <input type="checkbox"/> |
| • Kit universal skewer rack and 4 long skewers for GN 1/1 ovens                                                                       | PNC 922324 | <input type="checkbox"/> | • Dehydration tray, GN 1/1, H=20mm                                                                                      | PNC 922651 | <input type="checkbox"/> |
| • Universal skewer rack                                                                                                               | PNC 922326 | <input type="checkbox"/> | • Flat dehydration tray, GN 1/1                                                                                         | PNC 922652 | <input type="checkbox"/> |
| • 4 long skewers                                                                                                                      | PNC 922327 | <input type="checkbox"/> | • Open base for 6 & 10 GN 1/1 oven, disassembled - NO accessory can be fitted with the exception of 922382              | PNC 922653 | <input type="checkbox"/> |
| • Multipurpose hook                                                                                                                   | PNC 922348 | <input type="checkbox"/> | • Bakery/pastry rack kit for 10 GN 1/1 oven with 8 racks 400x600mm and 80mm pitch                                       | PNC 922656 | <input type="checkbox"/> |
| • 4 flanged feet for 6 & 10 GN , 2", 100-130mm                                                                                        | PNC 922351 | <input type="checkbox"/> | • Heat shield for stacked ovens 6 GN 1/1 on 10 GN 1/1                                                                   | PNC 922661 | <input type="checkbox"/> |
| • Grid for whole duck (8 per grid - 1,8kg each), GN 1/1                                                                               | PNC 922362 | <input type="checkbox"/> | • Heat shield for 10 GN 1/1 oven                                                                                        | PNC 922663 | <input type="checkbox"/> |
| • Thermal cover for 10 GN 1/1 oven and blast chiller freezer                                                                          | PNC 922364 | <input type="checkbox"/> | • Kit to convert from natural gas to LPG                                                                                | PNC 922670 | <input type="checkbox"/> |
| • Tray support for 6 & 10 GN 1/1 disassembled open base                                                                               | PNC 922382 | <input type="checkbox"/> | • Kit to convert from LPG to natural gas                                                                                | PNC 922671 | <input type="checkbox"/> |
| • Wall mounted detergent tank holder                                                                                                  | PNC 922386 | <input type="checkbox"/> | • Flue condenser for gas oven                                                                                           | PNC 922678 | <input type="checkbox"/> |
| • USB single point probe                                                                                                              | PNC 922390 | <input type="checkbox"/> | • Fixed tray rack for 10 GN 1/1 and 400x600mm grids                                                                     | PNC 922685 | <input type="checkbox"/> |
| • 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 | <input type="checkbox"/> | • Kit to fix oven to the wall                                                                                           | PNC 922687 | <input type="checkbox"/> |
| • Grease collection kit for ovens GN 1/1 & 2/1 (2 plastic tanks, connection valve with pipe for drain)                                | PNC 922438 | <input type="checkbox"/> | • 4 high adjustable feet for 6 & 10 GN ovens, 100-115MM                                                                 | PNC 922688 | <input type="checkbox"/> |
| • Tray rack with wheels, 10 GN 1/1, 65mm pitch                                                                                        | PNC 922601 | <input type="checkbox"/> | • Tray support for 6 & 10 GN 1/1 oven base                                                                              | PNC 922690 | <input type="checkbox"/> |
| • Tray rack with wheels 8 GN 1/1, 80mm pitch                                                                                          | PNC 922602 | <input type="checkbox"/> | • Reinforced tray rack with wheels, lowest support dedicated to a grease collection tray for 10 GN 1/1 oven, 64mm pitch | PNC 922694 | <input type="checkbox"/> |
|                                                                                                                                       |            |                          | • Detergent tank holder for open base                                                                                   | PNC 922699 | <input type="checkbox"/> |
|                                                                                                                                       |            |                          | • Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base                                                           | PNC 922702 | <input type="checkbox"/> |
|                                                                                                                                       |            |                          | • Wheels for stacked ovens                                                                                              | PNC 922704 | <input type="checkbox"/> |

- Spit for lamb or suckling pig (up to 12kg) for GN 1/1 ovens PNC 922709
- Mesh grilling grid, GN 1/1 PNC 922713
- Probe holder for liquids PNC 922714
- Exhaust hood with fan for 6 & 10 GN 1/1 ovens PNC 922728
- Exhaust hood with fan for stacking 6+6 or 6+10 GN 1/1 ovens PNC 922732
- Exhaust hood without fan for 6&10 1/1GN ovens PNC 922733
- Exhaust hood without fan for stacking 6+6 or 6+10 GN 1/1 ovens PNC 922737
- Fixed tray rack, 8 GN 1/1, 85mm pitch PNC 922741
- Fixed tray rack, 8 GN 2/1, 85mm pitch PNC 922742
- 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
- Baking tray for 4 baguettes, GN 1/1 PNC 925007
- Potato baker for 28 potatoes, GN 1/1 PNC 925008
- Non-stick universal pan, GN 1/2, H=20mm PNC 925009
- Non-stick universal pan, GN 1/2, H=40mm PNC 925010
- Non-stick universal pan, GN 1/2, H=60mm PNC 925011
- Compatibility kit for installation on previous base GN 1/1 PNC 930217

**Front**

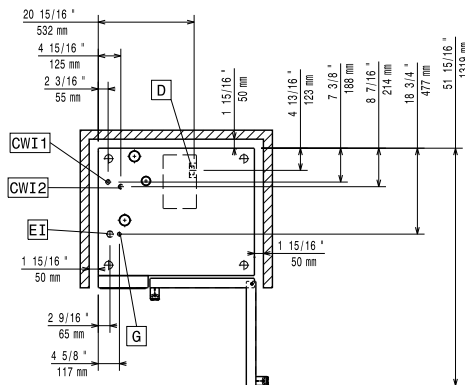


**Side**



- 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:**

- 218982 (ZCOG101C2G0)** 220-240 V/1 ph/50 Hz
- 225972 (ZCOG101C2G6)** 220-230 V/1 ph/60 Hz

**Electrical power, default:**

1.1 kW

**Electrical power max.:**

1.1 kW

**Circuit breaker required**

**Gas**

**Gas Power:**

21 kW

**Standard gas delivery:**

Natural Gas G20

**ISO 7/1 gas connection diameter:**

1/2" MNPT

**Total thermal load:**

71589 BTU (21 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:**

10 - 1/1 Gastronorm

**Max load capacity:**

50 kg

**Key Information:**

**Door hinges:**

**External dimensions, Width:**

867 mm

**External dimensions, Depth:**

775 mm

**External dimensions, Height:**

1058 mm

**Net weight:**

**218982 (ZCOG101C2G0)** 136 kg

**225972 (ZCOG101C2G6)** 139 kg

**Shipping weight:**

**218982 (ZCOG101C2G0)** 154 kg

**225972 (ZCOG101C2G6)** 157 kg

**Shipping volume:**

**218982 (ZCOG101C2G0)** 1.06 m<sup>3</sup>

**225972 (ZCOG101C2G6)** 1.04 m<sup>3</sup>