

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

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



218972 (ZCOG101C2U0) * NOT TRANSLATED *

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 (steam, combi and convection cycles); 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).
- 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).
- [NOT TRANSLATED]
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory – contact the Company for more details).

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

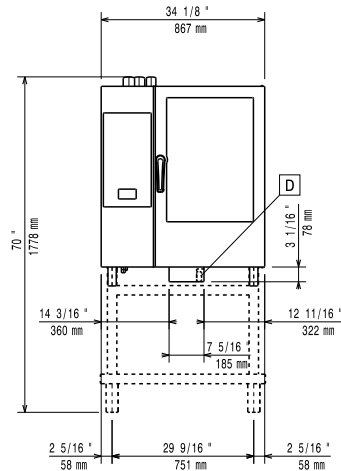
APPROVAL: _____

Optional Accessories

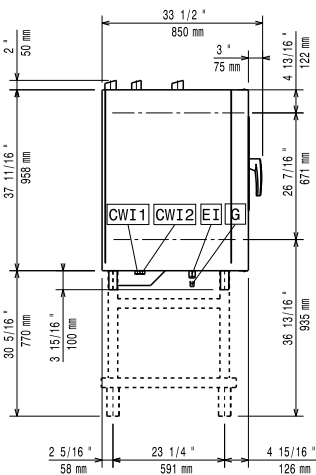
- Water softener with cartridge and flow meter for 6 & 10 GN 1/1 ovens (low-medium steam usage - less than 2hrs per day full steam) PNC 920002
- Water softener with cartridge and flow meter (high steam usage) PNC 920003
- Water softener with salt for ovens with automatic regeneration of resin PNC 921305
- Resin sanitizer for water softener (921305) PNC 921306
- 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
- Grid for whole chicken (4 per grid - 1,2kg each), GN 1/2 PNC 922086
- External side spray unit (needs to be mounted outside and includes support to be mounted on the oven) PNC 922171
- 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
- Grease collection tray, GN 1/1, H=100 mm PNC 922321
- Kit universal skewer rack and 4 long skewers for GN 1/1 ovens PNC 922324
- Universal skewer rack PNC 922326
- 4 long skewers PNC 922327
- Water nanofilter for 6 & 10 GN 1/1 ovens PNC 922342
- External reverse osmosis filter for 6 & 10 GN 1/1 ovens PNC 922343
- Multipurpose hook PNC 922348
- 4 flanged feet for 6 & 10 GN , 2", 100-130mm PNC 922351
- Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 PNC 922362
- Thermal cover for 10 GN 1/1 oven and blast chiller freezer PNC 922364
- Tray support for 6 & 10 GN 1/1 disassembled open base PNC 922382
- Wall mounted detergent tank holder PNC 922386
- - NOT TRANSLATED - PNC 922390
- Tray rack with wheels 10 GN 1/1, 65mm pitch (std) PNC 922601
- Tray rack with wheels, 8 GN 1/1, 80mm pitch PNC 922602
- Bakery/pastry tray rack with wheels 400x600mm for 10 GN 1/1 oven and blast chiller freezer, 80mm pitch (8 runners) PNC 922608
- Slide-in rack with handle for 6 & 10 GN 1/1 oven PNC 922610
- Open base with tray support for 6 & 10 GN 1/1 oven PNC 922612
- Cupboard base with tray support for 6 & 10 GN 1/1 oven PNC 922614
- Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm PNC 922615
- External connection kit for detergent and rinse aid PNC 922618
- Grease collection kit for GN 1/1-2/1 cupboard base (trolley with 2 tanks, open/close device and drain) PNC 922619
- Stacking kit for gas 6 GN 1/1 oven placed on gas 10 GN 1/1 oven PNC 922623
- Trolley for slide-in rack for 6 & 10 GN 1/1 oven and blast chiller freezer PNC 922626
- Trolley for mobile rack for 6 GN 1/1 on 6 or 10 GN 1/1 ovens PNC 922630
- 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
- Grease collection kit for open base (2 tanks, open/close device and drain) PNC 922639
- Wall support for 10 GN 1/1 oven PNC 922645
- Banquet rack with wheels holding 30 plates for 10 GN 1/1 oven and blast chiller freezer, 65mm pitch PNC 922648
- Banquet rack with wheels holding 23 plates for 10 GN 1/1 oven and blast chiller freezer, 85mm pitch PNC 922649
- Dehydration tray, GN 1/1, H=20mm PNC 922651
- Flat dehydration tray, GN 1/1 PNC 922652
- Open base for 6 & 10 GN 1/1 oven, disassembled PNC 922653
- Bakery/pastry rack kit for 10 GN 1/1 oven with 8 racks 400x600mm and 80mm pitch PNC 922656
- Stacking kit for gas 6 GN 1/1 oven placed on 7kg and 15kg crosswise blast chiller freezer PNC 922657
- Heat shield for stacked ovens 6 GN 1/1 on 10 GN 1/1 PNC 922661
- Heat shield for 10 GN 1/1 oven PNC 922663
- 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 for 10 GN 1/1 and 400x600mm grids PNC 922685
- 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 1/1 open base PNC 922690
- Reinforced tray rack with wheels, lowest support dedicated to a grease collection tray for 10 GN 1/1 oven, 64mm pitch PNC 922694
- Wifi board (NIU) PNC 922695
- Detergent tank holder for open base PNC 922699
- Bakery/pastry runners 400x600mm for 6 & 10 GN 1/1 oven base PNC 922702
- Wheels for stacked ovens PNC 922704
- Spit for lamb or suckling pig (up to 12kg) for GN 1/1 ovens PNC 922709
- Mesh grilling grid PNC 922713
- Probe holder for liquids PNC 922714
- Exhaust hood with fan for 6 & 10 GN 1/1 ovens PNC 922728
- Exhaust hood without fan for 6&10 1/1GN ovens PNC 922733
- 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
- - NOT TRANSLATED - PNC 922774
- 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

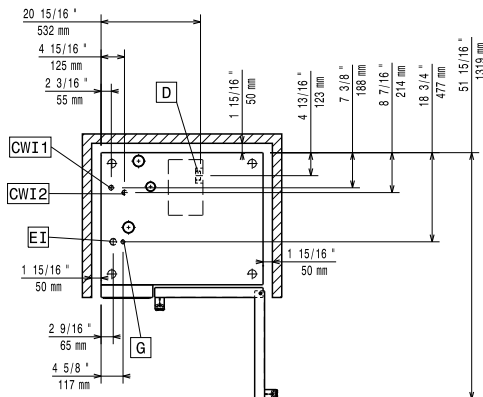


Side



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

Top



Electric

Supply voltage:
218972 (ZCOG101C2U0) 230-240 V/1 ph/50 Hz

Electrical power, default: 1.1 kW

Electrical power max.: 1.1 kW

Circuit breaker required

Gas

Gas Power: 22.8 kW

Standard gas delivery: Natural Gas G20

ISO 7/1 gas connection diameter: 1/2" MNPT

LPG:

Total thermal load: 84618 BTU (22.8 kW)

Water:

Water inlet "FCW" connection: 3/4"

Pressure, bar min/max: 1-4.5 bar

Drain "D": 50mm

Max inlet water supply temperature: 30 °C

Chlorides: <10 ppm

Conductivity: >285 µS/cm

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: Clearance: 5 cm rear and right hand sides.

Suggested clearance for service access: 50 cm left hand side.

Capacity:

GN: 10 - 1/1 Gastronorm

Max load capacity: 50 kg

Key Information:

Door hinges: Right Side

External dimensions, Width: 867 mm

External dimensions, Height: 1058 mm

External dimensions, Depth: 775 mm

Weight: 142 kg

Net weight: 142 kg

Shipping weight: 157 kg

Shipping volume: 1.04 m³