

Magistar Combi DI Electric Combi Oven 8 trays 600X400mm, Bakery

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

**218909 (ZCOE101C3A3B)**

Magistar Combi DI combi boilerless oven with digital control, 8 600x400mm, electric, programmable, automatic cleaning, 3-glass door, for bakery/pastry, pitch 80mm

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. metterei 4 automatic cycles (short, medium, intensive, rinse) .
- Cooking modes: Programs (a maximum of 100 recipes can be stored); Manual; EcoDelta cooking cycle.
- USB port to download HACCP data, programs and settings.
- Connectivity for real time access, remote software update, HACCP, recipe and energy management (optional).
- Automatic backup mode to avoid downtime.
- Triple-glass door with double LED lights line.
- Single sensor core temperature probe.
- Stainless steel construction throughout.
- Supplied with n.1 pastry tray rack 600x400 mm, 80 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.
- The outer cardboard packaging is made from 70% recycled

APPROVAL: _____

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).

- C22 and C25 detergents are formulated without phosphates and phosphorus (C25 is also maleic acid-free), making them safe for both the environment and human health.
- 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 Bakery/pastry rack kit for 10 GN 1/1 oven with 8 racks 400x600mm and 80mm pitch PNC 922656

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 ☐
- 4 flanged feet for 6 & 10 GN, 2", 100-130mm PNC 922351 ☐
- Tray support for 6 & 10 GN 1/1 disassembled open base PNC 922382 ☐
- 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 ☐
- Tray rack with wheels, 10 GN 1/1, 65mm pitch 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 ☐

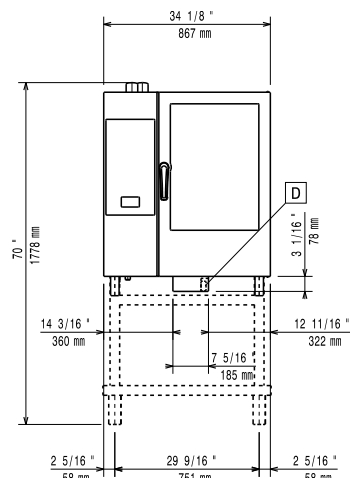
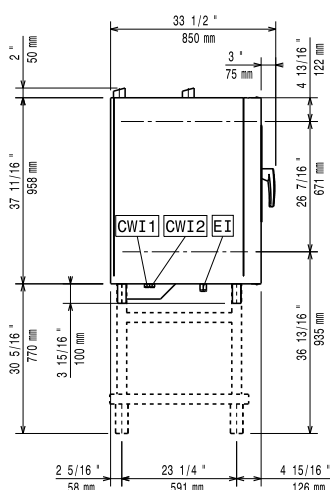
- Hot cupboard base with tray support for 6 & 10 GN 1/1 oven holding GN 1/1 or 400x600mm PNC 922615 ☐
- External connection kit for liquid detergent and rinse aid PNC 922618 ☐
- Grease collection kit for GN 1/1-2/1 cupboard base (trolley with 2 tanks, open/close device for drain) PNC 922619 ☐
- Stacking kit for 6+6 GN 1/1 ovens on electric 6+10 GN 1/1 GN ovens PNC 922620 ☐
- Stacking kit for 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 ☐
- 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 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 - NO accessory can be fitted with the exception of 922382 PNC 922653 ☐
- Bakery/pastry rack kit for 10 GN 1/1 oven with 8 racks 400x600mm and 80mm pitch PNC 922656 ☐
- 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 ☐
- 4 high adjustable feet for 6 & 10 GN ovens, 100-115MM PNC 922688 ☐
- Tray support for 6 & 10 GN 1/1 oven base PNC 922690 ☐
- 4 ADJUSTABLE FEET WITH BLACK COVER FOR 6&10 GN OVENS - 100-115MM PNC 922693 ☐
- Reinforced tray rack with wheels, lowest support dedicated to a grease collection tray for 10 GN 1/1 oven, 64mm pitch PNC 922694 ☐
- 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, GN 1/1 PNC 922713 ☐
- Probe holder for liquids PNC 922714 ☐

- Odour reduction hood with fan for 6 & 10 GN 1/1 electric ovens PNC 922718 ☐
- Odour reduction hood with fan for 6+6 or 6+10 GN 1/1 electric ovens PNC 922722 ☐
- Condensation hood with fan for 6 & 10 GN 1/1 electric oven PNC 922723 ☐
- Condensation hood with fan for stacking 6+6 or 6+10 GN 1/1 electric ovens PNC 922727 ☐
- 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 ☐
- Kit for installation of electric power peak management system for 6 GN and 10 GN ovens PNC 922774 ☐
- Extension for condensation tube, 37cm PNC 922776 ☐
- Compatibility kit for installation on previous base GN 1/1 PNC 930217 ☐

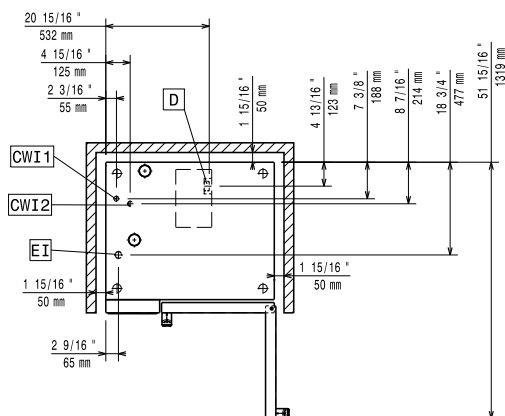
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Electric Combi Oven 8 trays

600X400mm, Bakery

Front

Side


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

Top


Electric

| | |
|----------------------------|--------------------------|
| Supply voltage: | 380-415 V/3N ph/50-60 Hz |
| Electrical power, max: | 20.3 kW |
| Electrical power, default: | 19 kW |

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: | >50 µS/cm |
| Drain "D": | 50mm |

Capacity:

| | |
|--------------------|----------------|
| Trays type: | 8 (400x600 mm) |
| Max load capacity: | 45 kg |

Key Information:

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|------------------------------|------------|
| Door hinges: | Right Side |
| External dimensions, Width: | 867 mm |
| External dimensions, Depth: | 775 mm |
| External dimensions, Height: | 1058 mm |
| Weight: | 130 kg |
| Net weight: | 130 kg |
| Shipping weight: | 160 kg |
| Shipping volume: | 1.11 m³ |

ISO Certificates

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

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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.