

Magistar Combi DS Electric Combi Oven 10GN1/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



218842 (ZCOE101B2A1) Magistar Combi DS combi boiler oven with digital control, 10x1/1GN, electric, programmable, automatic cleaning, boiler in AISI316L

Short Form Specification

Item No.

- Combi oven with digital interface with guided selection.
- Built-in steam generator (in s/s 316L) with real humidity control based upon Lambda Sensor.
 - AirFlow air distribution system to achieve maximum performance with 5 fan speed levels.
 - HP Automatic Cleaning: Automatic and built-in self cleaning system with integrated descale of the steam generator. 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; Regeneration 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.
- Built-in steam generator for highly precise humidity and temperature control according to the chosen settings.
- Real humidity control based upon Lambda Sensor to automatically recognize quantity and size of food for consistent quality results.
- Dry, hot convection cycle (25 °C - 300 °C): ideal for low humidity cooking.
- Combination cycle (25 °C - 300 °C): combining convected heat and steam to obtain humidity controlled cooking environment, accelerating the cooking process and reducing weight loss.
- Low temperature Steam cycle (25 °C - 99 °C): ideal for sous-vide, re-thermalization and delicate cooking. Steam cycle (100 °C): seafood and vegetables. High temperature steam (25 °C - 130 °C).
- EcoDelta cooking: cooking with food probe maintaining preset temperature difference between the core of the food and the cooking chamber.
- Pre-set program for Regeneration, ideal for banqueting on plate or rethermalizing on tray.
- 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 with integrated descale of the steam generator. 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: 10 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).

APPROVAL:

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

Sustainability

- Reduced power function for customized slow cooking cycles.

Optional Accessories

- External reverse osmosis filter for single tank Dishwashers with atmosphere boiler and Ovens PNC 864388
- Water softener with cartridge and flow meter (high steam usage) PNC 920003
- 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
- Water softener with salt for ovens with automatic regeneration of resin PNC 921305
- 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
- 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
- USB single point probe PNC 922390
- 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
- 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

**Magistar Combi DS
Electric Combi Oven 10GN1/1**

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

2023.05.31



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| <ul style="list-style-type: none"> • Fixed tray rack for 10 GN 1/1 and 400x600mm grids PNC 922685 <input type="checkbox"/> • Kit to fix oven to the wall PNC 922687 <input type="checkbox"/> • 4 high adjustable feet for 6 & 10 GN ovens, 100-115MM PNC 922688 <input type="checkbox"/> • Tray support for 6 & 10 GN 1/1 oven base PNC 922690 <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"/> • Wifi board (NIU) PNC 922695 <input type="checkbox"/> • Ethernet board (NIU-LAN) for rack type dishwashers PNC 922696 <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 <input type="checkbox"/> • Mesh grilling grid, GN 1/1 PNC 922713 <input type="checkbox"/> • Probe holder for liquids PNC 922714 <input type="checkbox"/> • Odour reduction hood with fan for 6 & 10 GN 1/1 electric ovens PNC 922718 <input type="checkbox"/> • Odour reduction hood with fan for 6+6 or 6+10 GN 1/1 electric ovens PNC 922722 <input type="checkbox"/> • Condensation hood with fan for 6 & 10 GN 1/1 electric oven PNC 922723 <input type="checkbox"/> • Condensation hood with fan for stacking 6+6 or 6+10 GN 1/1 electric ovens PNC 922727 <input type="checkbox"/> • Exhaust hood with fan for 6 & 10 GN 1/1 ovens PNC 922728 <input type="checkbox"/> • Exhaust hood with fan for stacking 6+6 or 6+10 GN 1/1 ovens PNC 922732 <input type="checkbox"/> • Exhaust hood without fan for 6&10 1/1GN ovens PNC 922733 <input type="checkbox"/> • Exhaust hood without fan for stacking 6+6 or 6+10 GN 1/1 ovens PNC 922737 <input type="checkbox"/> • Fixed tray rack, 8 GN 1/1, 85mm pitch PNC 922741 <input type="checkbox"/> • Fixed tray rack, 8 GN 2/1, 85mm pitch PNC 922742 <input type="checkbox"/> • 4 high adjustable feet for 6 & 10 GN ovens, 230-290mm PNC 922745 <input type="checkbox"/> • Tray for traditional static cooking, H=100mm PNC 922746 <input type="checkbox"/> • Double-face griddle, one side ribbed and one side smooth, 400x600mm PNC 922747 <input type="checkbox"/> • Trolley for grease collection kit PNC 922752 <input type="checkbox"/> • Water inlet pressure reducer PNC 922773 <input type="checkbox"/> • Kit for installation of electric power peak management system for 6 GN and 10 GN ovens PNC 922774 <input type="checkbox"/> • Non-stick universal pan, GN 1/1, H=20mm PNC 925000 <input type="checkbox"/> • Non-stick universal pan, GN 1/1, H=40mm PNC 925001 <input type="checkbox"/> • Non-stick universal pan, GN 1/1, H=60mm PNC 925002 <input type="checkbox"/> • Double-face griddle, one side ribbed and one side smooth, GN 1/1 PNC 925003 <input type="checkbox"/> • Aluminum grill, GN 1/1 PNC 925004 <input type="checkbox"/> • Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1 PNC 925005 <input type="checkbox"/> | <ul style="list-style-type: none"> • Flat baking tray with 2 edges, GN 1/1 PNC 925006 <input type="checkbox"/> • Baking tray for 4 baguettes, GN 1/1 PNC 925007 <input type="checkbox"/> • Potato baker for 28 potatoes, GN 1/1 PNC 925008 <input type="checkbox"/> • Non-stick universal pan, GN 1/2, H=20mm PNC 925009 <input type="checkbox"/> • Non-stick universal pan, GN 1/2, H=40mm PNC 925010 <input type="checkbox"/> • Non-stick universal pan, GN 1/2, H=60mm PNC 925011 <input type="checkbox"/> • Compatibility kit for installation on previous base GN 1/1 PNC 930217 <input type="checkbox"/> |
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