

Magistar Combi DI Electric Combi Oven 20GN2/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



218925 (ZCOE202C2A0) Magistar Combi DI combi boilerless oven with digital control, 20x2/1GN, electric, programmable, automatic cleaning

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.
 - 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 i 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, 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, 63 mm pitch.

Main Features

- 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).
- 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: 20 GN 2/1 or 40 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 trolley rack 2/1 GN, 63 mm pitch.
- Integrated door shield to avoid steam and heat dispersion from the door, when the roll-in rack is not used.

User Interface & Data Management

- Digital interface with LED backlight buttons with guided selection.
- 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).

APPROVAL:

Sustainability

- Reduced power function for customized slow cooking cycles.

Included Accessories

- 1 of Trolley with tray rack 20 GN 2/1, 63mm pitch PNC 922757

Optional Accessories

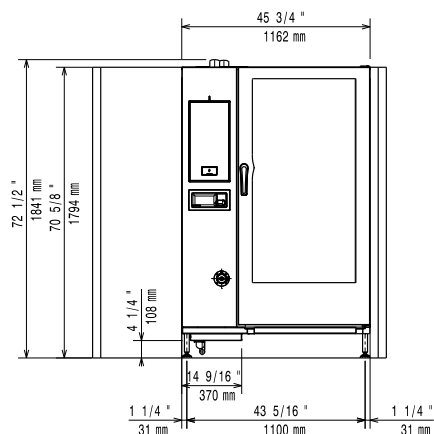
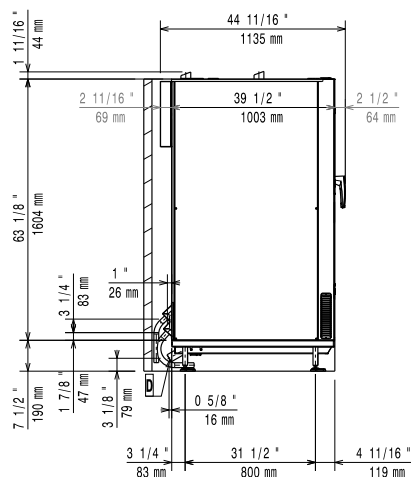
- Water filter with cartridge and flow meter for high steam usage (combi used mainly in steaming mode) PNC 920003 ☐
- Water filter with cartridge and flow meter for medium steam usage PNC 920005 ☐
- Pair of AISI 304 stainless steel grids, GN 1/1 PNC 922017 ☐
- Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922036 ☐
- AISI 304 stainless steel grid, GN 1/1 PNC 922062 ☐
- 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 ☐
- Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1 PNC 922266 ☐
- Universal skewer rack PNC 922326 ☐
- 6 short skewers PNC 922328 ☐
- Smoker for lengthwise and crosswise oven PNC 922338 ☐
- Multipurpose hook PNC 922348 ☐
- 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 ☐
- Thermal cover for 20 GN 2/1 oven and blast chiller freezer PNC 922367 ☐
- 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 ☐
- External connection kit for liquid detergent and rinse aid PNC 922618 ☐
- Dehydration tray, GN 1/1, H=20mm PNC 922651 ☐
- Flat dehydration tray, GN 1/1 PNC 922652 ☐
- Heat shield for 20 GN 2/1 oven PNC 922658 ☐
- Trolley with tray rack, 15 GN 2/1, 84mm pitch PNC 922686 ☐
- Kit to fix oven to the wall PNC 922687 ☐
- Adjustable wheels for 20 GN 1/1 and 20 GN 2/1 ovens PNC 922701 ☐
- 4 flanged feet for 20 GN , 2", 150mm PNC 922707 ☐

- Mesh grilling grid, GN 1/1 PNC 922713 ☐
- Probe holder for liquids PNC 922714 ☐
- Levelling entry ramp for 20 GN 2/1 oven PNC 922716 ☐
- Tray for traditional static cooking, H=100mm PNC 922746 ☐
- Double-face griddle, one side ribbed and one side smooth, 400x600mm PNC 922747 ☐
- Trolley with tray rack 20 GN 2/1, 63mm pitch PNC 922757 ☐
- Trolley with tray rack, 16 GN 2/1, 80mm pitch PNC 922758 ☐
- Banquet trolley with rack holding 92 plates for 20 GN 2/1 oven and blast chiller freezer, 85mm pitch PNC 922760 ☐
- Bakery/pastry trolley with rack holding 400x600mm grids for 20 GN 2/1 oven and blast chiller freezer, 80mm pitch (16 runners) PNC 922762 ☐
- Banquet trolley with rack holding 116 plates for 20 GN 2/1 oven and blast chiller freezer, 66mm pitch PNC 922764 ☐
- Kit compatibility for aos/easyline trolley (produced till 2019) with SkyLine/Magistar 20 GN 2/1 combi oven PNC 922770 ☐
- Kit compatibility for aos/easyline 20 GN oven with SkyLine/Magistar trolleys PNC 922771 ☐
- Water inlet pressure reducer PNC 922773 ☐
- Kit for installation of electric power peak management system for 20 GN Oven PNC 922778 ☐
- 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 ☐

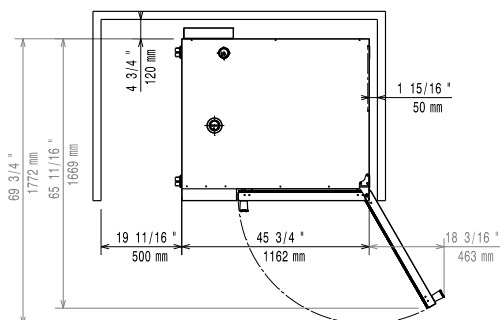
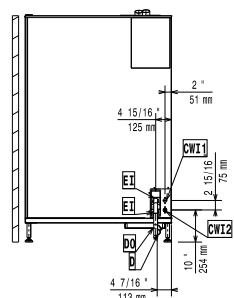
Electric**Circuit breaker required****Supply voltage:** 380-415 V/3N ph/50-60 Hz**Electrical power, max:** 70.2 kW**Electrical power, default:** 65.4 kW**Water:****Inlet water temperature, max:** 30 °C**Inlet water pipe size (CW11, CW12):** 3/4"**Pressure, min-max:** 1-6 bar**Chlorides:** <10 ppm**Conductivity:** >50 µS/cm**Drain "D":** 50mm*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:** 20 (GN 2/1)**Max load capacity:** 200 kg**Key Information:****Door hinges:** Right Side**External dimensions, Width:** 1162 mm**External dimensions, Depth:** 1066 mm**External dimensions, Height:** 1794 mm**Weight:** 330 kg**Net weight:** 330 kg**Shipping weight:** 368 kg**Shipping volume:** 2.77 m³

Front

Side


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

Top

Distances


- CW1** = Cold Water inlet 1 (cleaning)
CW2 = Cold Water Inlet 2 (steam generator)
D = Drain
DO = Overflow drain pipe
EI = Electrical inlet (power)

EI = Electrical inlet (power)

CW2 = Cold Water Inlet 2 (steam generator)

D = Drain

DO = Overflow drain pipe

EI = Electrical inlet (power)

CW2 = Cold Water Inlet 2 (steam generator)

D = Drain

DO = Overflow drain pipe

EI = Electrical inlet (power)

CW2 = Cold Water Inlet 2 (steam generator)

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CW2 = Cold Water Inlet 2 (steam generator)