

Magistar Combi DI Electric Combi Oven 20GN1/1

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



218934 (ZCOE201C2S0)

Magistar Combi DI combi boilerless oven with digital control, 20x1/1 GN, electric, 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 (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, 63 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).
- 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.
- Supplied with n.1 tray rack 1/1GN, 63 mm pitch.
- 2 different chemical options available: solid and liquid (requires optional accessory).
- Capacity: 20 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).

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.

Included Accessories

- 1 of Trolley with tray rack, 20 GN 1/1, 63mm pitch (included) PNC 922753

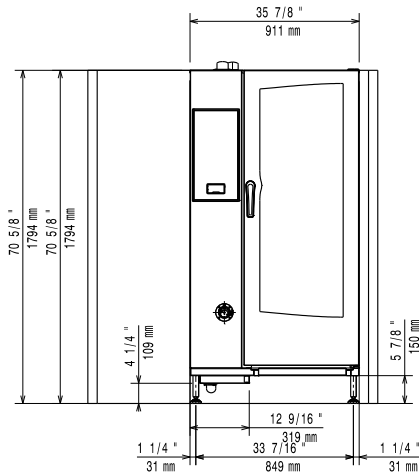
Optional Accessories

- Water softener with cartridge and flow meter (high steam usage) PNC 920003

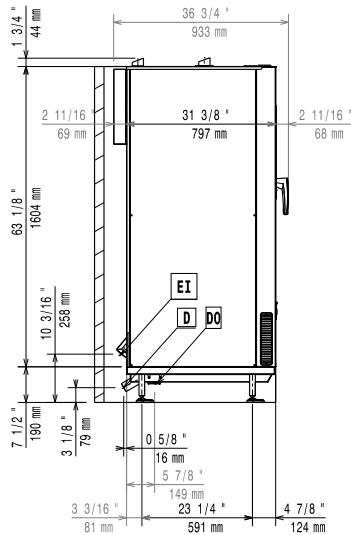
APPROVAL: _____

- Water softener with salt for ovens with automatic regeneration of resin PNC 921305
- Resin sanitizer for water softener (921305) PNC 921306
- 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
- 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
- Smoker for lengthwise and crosswise oven (4 kinds of smoker wood chips are available on request) PNC 922338
- Water nanofilter for 10 GN 2/1 & 20 GN 1/1 & 2/1 ovens PNC 922344
- External reverse osmosis filter for ovens 10 GN 2/1 & 20 GN 1/1 & 2/1 ovens PNC 922345
- Multipurpose hook PNC 922348
- Grid for whole duck (8 per grid - 1,8kg each), GN 1/1 PNC 922362
- Thermal cover for 20 GN 1/1 oven and blast chiller freezer PNC 922365
- Wall mounted detergent tank holder PNC 922386
- - NOT TRANSLATED - PNC 922390
- External connection kit for 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 1/1 oven PNC 922659
- Trolley with tray rack, 16 GN 1/1, 84mm pitch PNC 922683
- Kit to fix oven to the wall PNC 922687
- Wifi board (NIU) PNC 922695
- - NOT TRANSLATED - PNC 922696
- 4 flanged feet for 20 GN , 2", 150mm PNC 922707
- Mesh grilling grid PNC 922713
- Probe holder for liquids PNC 922714
- Odourless hood with fan for 20 GN 1/1 electric oven PNC 922720
- Condensation hood with fan for 20 GN 1/1 electric oven PNC 922725
- Exhaust hood with fan for 20 GN 1/1 oven PNC 922730
- Exhaust hood without fan for 20 1/1GN oven PNC 922735
- 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 1/1, 63mm pitch (included) PNC 922753
- Trolley with tray rack, 16 GN 1/1, 80mm pitch PNC 922754
- Banquet trolley with rack holding 54 plates for 20 GN 1/1 oven and blast chiller freezer, 74mm pitch PNC 922756
- Bakery/pastry trolley with rack holding 600x400mm grids for 20 GN 1/1 oven and blast chiller freezer, 80mm pitch (16 runners) PNC 922761
- Banquet trolley with rack holding 45 plates for 20 GN 1/1 oven and blast chiller freezer, 90mm pitch PNC 922763
- Kit compatibility for aos/easyline trolley (produced till 2019) with SkyLine/Magistar 20 GN 1/1 combi oven PNC 922769
- Kit compatibility for aos/easyline 20 GN oven with SkyLine/Magistar trolleys PNC 922771
- Water inlet pressure reducer PNC 922773
- 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

Front



Side



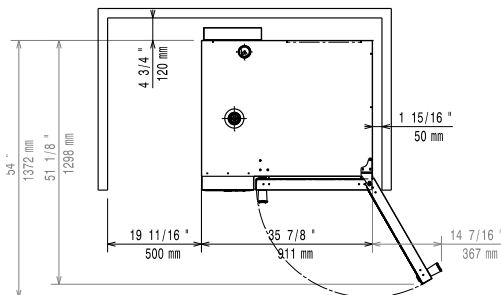
CW11 = Cold Water inlet 1 **EI** = Electrical inlet (power)

CW12 = Cold Water Inlet 2

D = Drain

DO = Overflow drain pipe

Top



Electric

Supply voltage:

218934 (ZCOE201C2S0) 400-430 V/3N ph/50-60 Hz

Electrical power, default: 37.7 kW

Electrical power max.: 39.3 kW

Circuit breaker required

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: 20 - 1/1 Gastronorm

Max load capacity: 100 kg

Key Information:

Door hinges: Right Side

External dimensions, Width: 911 mm

External dimensions, Height: 1794 mm

External dimensions, Depth: 864 mm

Weight: 340 kg

Net weight: 340 kg

Shipping weight: 360 kg

Shipping volume: 1.83 m³