

# Magistar Combi DI Electric Combi Oven 6GN2/1

ITEM #		
MODEL #		
MODEL II		
NAME #		
SIS #		
AIA #		



218931 (ZCOE62C2S0)

Magistar Combi DI combi boilerless oven with digital control, 6x2/1GN, 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.
- $\hbox{- Single sensor core temperature probe.}\\$
- Double-glass door with LED lights.
- Stainless steel construction throughout.
- Supplied with n.1 tray rack 2/1 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 sousvide 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 2/1 GN, 67 mm pitch.

<b>APPROVAL</b>	
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### **Optional Accessories**

<ul> <li>Water softener with cartridge and flow meter (high steam usage)</li> </ul>	PNC 920003 □
<ul> <li>Water softener with salt for ovens with automatic regeneration of resin</li> </ul>	PNC 921305 □
<ul> <li>Resin sanitizer for water softener (921305)</li> </ul>	PNC 921306 □
<ul> <li>Wheel kit for 6 &amp; 10 GN 1/1 and 2/1 GN oven base (not for the disassembled one)</li> </ul>	PNC 922003 □
• Pair of AISI 304 stainless steel grids, GN 1/1	PNC 922017 🗆
<ul> <li>Pair of grids for whole chicken (8 per grid - 1,2kg each), GN 1/1</li> </ul>	PNC 922036 □
<ul> <li>AISI 304 stainless steel grid, GN 1/1</li> </ul>	PNC 922062 🗆
<ul> <li>AISI 304 stainless steel grid, GN 2/1</li> </ul>	PNC 922076 🗆
<ul> <li>External side spray unit (needs to be mounte outside and includes support to be mounted the oven)</li> </ul>	d PNC 922171 🗖 on
<ul> <li>Pair of AISI 304 stainless steel grids, GN 2/1</li> </ul>	PNC 922175 □
Baking tray for 5 baguettes in perforated	PNC 922189 🗖
aluminum with silicon coating, 400x600x38n	nm
<ul> <li>Baking tray with 4 edges in perforated aluminum, 400x600x20mm</li> </ul>	PNC 922190 □
<ul> <li>Baking tray with 4 edges in aluminum, 400x600x20mm</li> </ul>	PNC 922191 □
<ul> <li>Pair of frying baskets</li> </ul>	PNC 922239 □
<ul> <li>AISI 304 stainless steel bakery/pastry grid 400x600mm</li> </ul>	PNC 922264 □
<ul> <li>Double-step door opening kit</li> </ul>	PNC 922265 □
<ul> <li>Grid for whole chicken (8 per grid - 1,2kg each), GN 1/1</li> </ul>	PNC 922266 □
<ul> <li>Kit universal skewer rack and 6 short skewer for Lengthwise GN 2/1 and Crosswise ovens</li> </ul>	s PNC 922325 □
<ul> <li>Universal skewer rack</li> </ul>	PNC 922326 □
<ul> <li>6 short skewers</li> </ul>	PNC 922328 □
<ul> <li>Smoker for lengthwise and crosswise oven ( kinds of smoker wood chips are available on request)</li> </ul>	4 PNC 922338 □
Multipurpose hook	PNC 922348 □
<ul> <li>4 flanged feet for 6 &amp; 10 GN , 2", 100-130mn</li> </ul>	
• Grease collection tray, GN 2/1, H=60 mm	PNC 922357 □
Grid for whole duck (8 per grid - 1,8kg each)     GN 1/1	
<ul> <li>Tray support for 6 &amp; 10 GN 2/1 disassembled open base</li> </ul>	d PNC 922384 □
<ul> <li>Wall mounted detergent tank holder</li> </ul>	PNC 922386 □
• - NOT TRANSLATED -	PNC 922390 □
Slide-in rack with handle for 6 & 10 GN 2/1 oven	PNC 922605 □
• Tray rack with wheels, 5 GN 2/1, 80mm pitch	PNC 922611 □
Open base with tray support for 6 & 10 GN 2 oven	/1 PNC 922613 □
• Cupboard base with tray support for 6 & 10 ( 2/1 oven	GN PNC 922616 □
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<ul> <li>Trolley for mobile rack for 2 stacked 6 GN 2/1 ovens on riser</li> </ul>	PNC 922629 🗆
• Trolley for mobile rack for 6 GN 2/1 on 6 or 10 GN 2/1 ovens	PNC 922631 □
<ul> <li>Riser on feet for stacked 2x6 GN 1/1 ovens</li> </ul>	PNC 922633 □
<ul> <li>Riser on wheels for stacked 2x6 GN 2/1 ovens, height 250mm</li> </ul>	PNC 922634 □
Stainless steel drain kit for 6 & 10 GN oven, dia=50mm	PNC 922636 □
<ul> <li>Plastic drain kit for 6 &amp;10 GN oven, dia=50mm</li> </ul>	PNC 922637 □
<ul> <li>Trolley with 2 tanks for grease collection</li> </ul>	PNC 922638 □
Grease collection kit for open base (2 tanks, open/ close device and drain)	PNC 922639 □
<ul> <li>Wall support for 6 GN 2/1 oven</li> </ul>	PNC 922644 □
<ul> <li>Dehydration tray, GN 1/1, H=20mm</li> </ul>	PNC 922651 □
<ul> <li>Flat dehydration tray, GN 1/1</li> </ul>	PNC 922652 □
• Open base for 6 & 10 GN 2/1 oven, disassembled	PNC 922654 □
<ul> <li>Heat shield for 6 GN 2/1 oven</li> </ul>	PNC 922665 □
<ul> <li>Heat shield-stacked for ovens 6 GN 2/1 on 6 GN 2/1</li> </ul>	
Heat shield-stacked for ovens 6 GN 2/1 on 10 GN 2/1	PNC 922667 □
<ul> <li>Fixed tray rack, 5 GN 2/1, 85mm pitch</li> </ul>	PNC 922681 □
Kit to fix oven to the wall	PNC 922687 □
<ul> <li>4 high adjustable feet for 6 &amp; 10 GN ovens, 100-115MM</li> </ul>	PNC 922688 □
<ul> <li>Tray support for 6 &amp; 10 GN 2/1 open base</li> </ul>	PNC 922692 □
<ul> <li>Wifi board (NIU)</li> </ul>	PNC 922695 □
<ul> <li>Detergent tank holder for open base</li> </ul>	PNC 922699 □
<ul> <li>Tray rack with wheels, 6 GN 2/1, 65mm pitch (included)</li> </ul>	PNC 922700 □
Mesh grilling grid	PNC 922713 □
Probe holder for liquids	PNC 922714 □
ovens	PNC 922719 🗆
<ul> <li>Condensation hood with fan for 6 &amp; 10 GN 2/1 electric oven</li> </ul>	PNC 922724 □
<ul> <li>4 high adjustable feet for 6 &amp; 10 GN ovens, 230-290mm</li> </ul>	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     ON 1/1, H=20mm	PNC 925000 □
Non-stick universal pan, GN 1/1, H=40mm     Non-stick universal pan, GN 1/1, H, 60mm	PNC 925001 🗆
Non-stick universal pan, GN 1/1, H=60mm     Double foce griddle, one side ribbed and one side.	PNC 925002 D
Double-face griddle, one side ribbed and one side smooth, GN 1/1  Alveriage gridle GN 1/1	PNC 925003 D
Aluminum grill, GN 1/1     Fining per for 8 areas percelves berehvirgers GN	PNC 925004 🗆
<ul> <li>Frying pan for 8 eggs, pancakes, hamburgers, GN 1/1</li> </ul>	PNC 925005 □
• Flat baking tray with 2 edges, GN 1/1	PNC 925006 🗆
<ul> <li>Potato baker for 28 potatoes, GN 1/1</li> </ul>	PNC 925008 🗆
Compatibility kit for installation on previous base	PNC 930218 🗆
GN 2/1	<del>-</del>



• Stacking kit for electric 6 GN 2/1 oven placed on electric 10 GN 2/1 oven

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Trolley for slide-in rack for 6 & 10 GN 2/1 oven PNC 922627 □ and blast chiller freezer

- Hot cupboard base with tray support for 6 & 10 PNC 922617  $\square$  GN 2/1 oven holding GN 1/1 or400x600mm • External connection kit for detergent and rinse PNC 922618 🗅



PNC 922621 🗆



# Magistar Combi DI Electric Combi Oven 6GN2/1

## **Front** 42 15/16 " D 60 3/16 " 1528 mm 17\_3/16 " 18 7/16 2 5/16 <sup>1</sup> 58 mm 2 5/16 " 38 3/8

41 3/16 2 " 50 mm 708 mm CWI1 CWI2 13/16 3 15/16 " 100 mm 2 5/16 58 mm

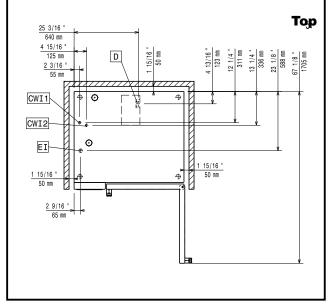
CWI1 = Cold Water inlet 1

**EI** = Electrical inlet (power)

CWI2 = Cold Water Inlet 2

D = Drain

= Overflow drain pipe



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### **Electric**

Supply voltage:

218931 (ZCOE62C2S0) 400-430 V/3N ph/50-60 Hz

Electrical power, default: 21.4 kW Electrical power max.: 22.3 kW

Circuit breaker required

#### Water:

Water inlet "FCW" connection: 3/4" 1-4.5 bar Pressure, bar min/max: Drain "D": 50mm Max inlet water supply temperature: 30 °C Chlorides: <10 ppm Conductivity:  $>285 \mu S/cm$ 

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:**

Side

Clearance: 5 cm rear and right hand Clearance:

Suggested clearance for service

50 cm left hand side. access:

### **Capacity:**

6 - 2/1 Gastronorm

Max load capacity: 60 kg

### **Key Information:**

Door hinges: Right Side External dimensions, Width: 1090 mm **External dimensions, Height:** 808 mm External dimensions, Depth: 971 mm Weight: 133 kg Net weight: 133 kg Shipping weight: 156 kg Shipping volume: 1.27 m<sup>3</sup>

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