



TECHNICAL FEATURES

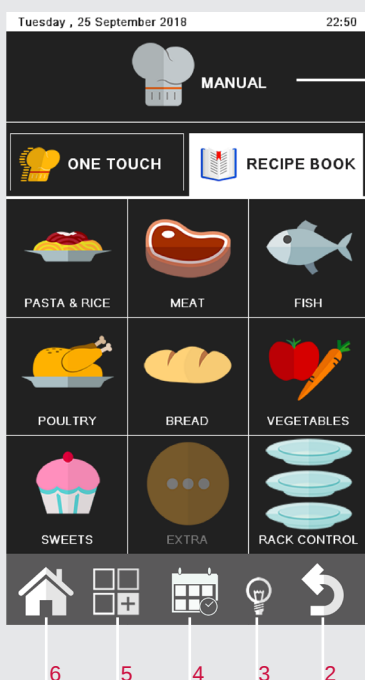
- Heating of cooking chamber with high performance INCOLOY heating elements.
- Rapid chamber ventilation system.
- Adjustable fan speed in 3 position.
- Steam production by INSTANT mode
- Cooking chamber lighting with LED lights (right side)
- Double-glazed ventilated door (panels can be opened for easy cleaning).
- Height adjustable feet.
- USB port for uploading and saving recipes and for firmware updating.
- Motorised vent valve opening
- Single control by means of just one jog/dial encoder knob.

OPTIONS:

- **Optional** Automatic washing system (liquid) - n.4 programs KM101W
- Core Probe 6000124
- Left hinged door (on request)

USER INTERFACE:

TOUCH SCREEN PANEL 5"



1. Touch Screen Panel.

- Temperature control from 50° to 300°C
- Time control from 1' to 599'; infinite function.
- Cooking modes: convection, steam, combi convection/steam
- Hot/Cold smoking mode
- "One Touch" cooking mode: immediate start of the cooking cycle with "one touch programs".
- Preset cooking programmes. Possibility of controlling 9 cooking phases for each programme.
- Multi level cooking with "Rack Control & Easy service".
- Recipe Tuner
- Delta T cooking.
- Cooking with probe.
- Humidity control
- Cook and Hold function.
- Cooldown during cooking.

2. Back Key

3. Lights on/off

4. Scheduled Departure key.

5. Service function

6. Main Menu key.

OneTouch

To start with a single move the preferred recipes selected and memorized by him with the silhouette and the name he prefers.

RecipeTuner

The RecipeTuner interface makes it possible to modify and personalise the various programs simply and intuitively. RecipeTuner changes according to the type of cooking set, to regulate cooking, browning, degree of humidity and of leavening.

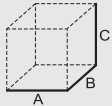
EasyService

level control cooking

The new Rack Control enables different dishes to be cooked at the same time at various levels. What's more, with EasyService, a new Rack Control function, all the dishes can be served at the same time.

KM101

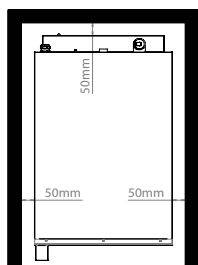
Combi Electric Oven - 10 GN 1/1

 (A x B x C) mm	VOL./PESO Vol./Weight m ³ /kg	VAC 400V-3N 50Hz (60 Hz optional) kW	POTENZA EL. CAMERA Oven cavity el. power kW	DISTANZA TRA LE TEGLIE Distance between the layers mm	DIM. CAMERA Cavity net dimension mm
519x806x1010 10 GN 1/1	0,63 / 110	13,8	13,2	30	380x540x610

ACCESSORIES

- Stand TK1
- Racks for stand TK1 cod. 2023000
- Hood 7080518
- Condensation Hood 7080519
- Probe for sous-vide cooking 6000115
- Hand spray 7080003

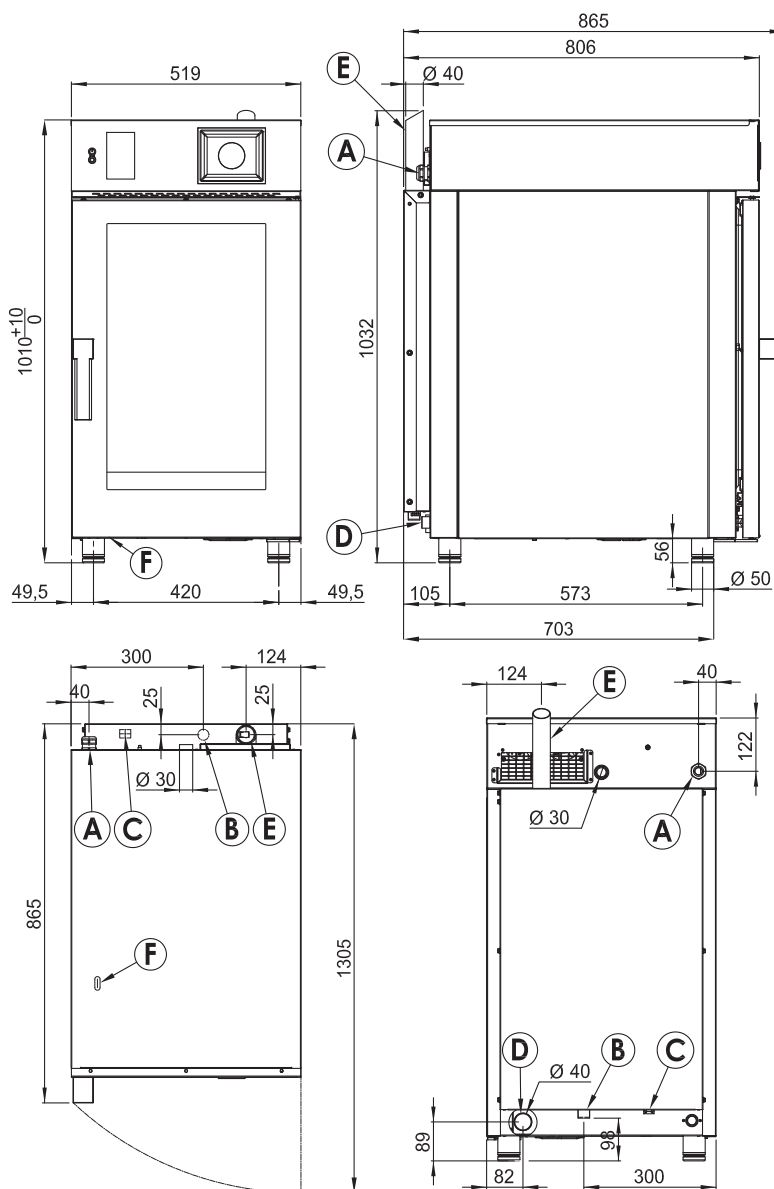
- A Electrical connection
- B Softened water inlet (G3/4)
- C Equipotential bonding
- D Drain (Ø40)
- E Humidity discharge (Ø40)
- F Detergent hose inlet (KM101W model)



* Clearance requirements

WATER QUALITY REQUIREMENTS

Hardness 60-100 ppm
 TDS <100 mg/L
 PH Value 7.0-8.0
 Cl₂ Free chlorine..... <0,5 mg/L
 Cl Chloride..... <20 mg/L
 Alkalinity..... <20 mg/L
 SiO₂ Silica..... <10 mg/L



NOTE

* Drain line must be vented

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INSTALLATION REQUIREMENTS

The installation of gas ovens requires the analysis of combustion fumes, otherwise the warranty will be void. In addition, all installations (gas or electric) must always be adapted to local electrical systems and regulations on ventilation and plumbing connections.

WATER REQUIREMENTS and WATER CONNECTION

The following indicators may determine the validity or otherwise of the warranty.

Failure to comply with the minimum water requirements may cause corrosion and oxidation or technical problems, which can then cause a rapid decline in the performance and reliability of the appliances used to cook food.

The buyer is responsible for the water treatment procedures and must ensure that the incoming water meets the requirements tested and approved by Giorik below.

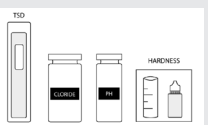
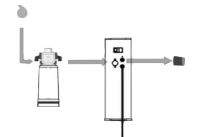

INCOMING WATER

Pressure (recommended)	1.5-3 bar (150-300 kPa)
PH	7.0-8.5
TDS (fixed residue)	40-150 mg/L)
Hardness (CaCO3)	3°f - 9°f (30-90 ppm; 1.5-5°d)
Langelier index	> 0.5

METAL SALT AND ION CONTENT



Cl Chlorides	< 20 mg/L
Sulphates + Nitrates	< 20 mg/L
Cl ₂ Chlorine free	< 0.1 mg/L
Chloramines	< 0.5 mg/L
Iron	< 0.1 mg/L
SiO ₂ Total Silica	< 10 mg/L

ACCESSORIES FOR WATER TESTING AND TREATMENT

	2027717	WATER ANALYSIS KIT Contains: conductivity meter, hardness test, 50 strips for pH testing and 40 strips for chloride testing
	7080556	COMPLETE REVERSE OSMOSIS SYSTEM Reverse osmosis system for obtaining pure water with almost complete separation of dissolved minerals, salts and other interfering substances. The chlorine filter and a storage tank are also included.
	7080558	LIMESCALE FILTRATION SYSTEM Filtration system for the optimisation of drinking water for the food and beverage sector. Reduces calcium, magnesium, unpleasant odours and chlorine. Composed of cartridge + head

DETERGENTS

In case of use of products for automatic oven washing other than official GIORIK products or in any case products approved by the manufacturer, the warranty will be considered void. Giorik cleaning products have in fact been developed and tested for Giorik ovens, and only if these are used is it possible to guarantee an adequate level of cleaning and an optimal life cycle for the oven and its components.

	7080542	GIORIK DEGREASE and RINSE 2 in 1 2 in 1 degreasing detergent and rinse aid for ovens with automatic washing
	7080533	** GIORIK BOILER DESCALER - Only for Ovens with Boiler
	7080537	DETERGENT AND DEGREASER for manual cleaning
	7080536	**TABS - Only for ovens with closed loop wash Evolution H and Kore B-I