

## COMBI STEAMER

# OPBGT101



10 x 1/1 GN

Item



LCD 7" Touch Screen

### TOUCH INTERFACE.

Just a simple touch on the desired recipe icon, and Leo adjusts for cooking with unbeatable results.

Thanks to the new 7" HD colour capacitive display, it is possible to configure the start screen based on your own needs, bringing the most commonly used recipes forward.



**MULTILEVEL**



**ECOSPEED**



**JIT JUST IN TIME**



**GFT**  
(only for gas models)



**CLIMA**



**LCS CLEANING SYSTEM**  
COMBI CLEAN  
CALFREE (\*)



**FAST-DRY**



**ECOVAPOR**



**TURBOVAPOR**



### COOKING MODES

- AC (Automatic Cooking) system for International recipes complete with pictures illustrating the finished meal.
- Manual cooking with three cooking modes: Convection from 30°C to 300°C, Steam from 30°C to 130°C, Combination Convection + Steam from 30°C to 300°C.
- Programmable modes - Possibility to program and save cooking methods in an automatic sequence (up to 15 cycles) giving each program its own name, picture and information on the recipe.
- **CLIMA**® automatic system for measuring and controlling the humidity in the cooking chamber.
- **FAST-DRY**® system for quick dehumidification of the cooking chamber.

### OPERATION

- **DISPLAY** that can be configured based on the needs of the user, bringing forward the programs used most.
- Automatic "one touch" cooking (AC).
- Organization of recipes in folders with preview, giving each folder its own name.
- Intelligent recognition of recipes in multilevel folders.
- 7" colour screen (LCD - TFT) that is high definition and capacitive with "Touch Screen" functions.
- **SCROLLER PLUS** knob with Scroll and Push function for confirming choices.

(\*) only for models with boiler

## CONTROL EQUIPMENT

- Autoreverse (automatic reverse of fan rotation) for perfect cooking uniformity.
- Automatic parallel compartment and core temperature control, DELTA T system.
- Automatically regulated steam condensation.
- Programmable deferred cooking.
- Ability to choose up to 6 fan speeds; the first 3 speeds automatically activate the reduction in heating power.
- For special cooking methods, you can use an intermittent speed.
- Temperature control at the product core using probe with 4 detection points.
- 2 core probe.
- Core probe connection through a connector outside of the cooking chamber, with the ability to quickly connect the needle probe for vacuum cooking and small pieces.
- USB connection to download HACCP data, update software and load/unload cooking programs.
- SERVICE program for: Inspecting the operation of the electronic board and display of the temperature probes - Appliance operation timer for all primary functions for programmed maintenance.
- ECOSPEED - Based on the quantity and type of product, the optimizes and controls the delivery of energy, maintains the correct cooking temperature, preventing any fluctuations (-10% energy / -30% water / -5% weight loss \*).
- ECOVAPOR - With ECOVAPOR system there is a definite reduction in water and energy consumption due to the automatic controls of the steam saturation in the cooking chamber (-10% energy / -30% water / -10% steam \*).
- TURBOVAPOR - With the TurboVapor system it automatically produces the ideal level of steam to cook "tough" products like egg pasta or asparagus, turnip greens and chard, which are notoriously fibrous vegetables.
- GREEN FINE TUNING - A new burner modulation system and high efficiency exchanger to prevent power waste and reduce harmful emissions (-10% energy / -10% CO<sub>2</sub> \*).

## CLEANING AND MAINTENANCE

- Self-diagnosis before starting to use the equipment, with descriptive and audible signalling of any anomalies.
- Automatic cleaning system LCS (Liquid Clean System) with built-in tank and automatic dispensing. CombiClean liquid cleanser in 100% recyclable cartridges. Supplied with 2 CDLO5 cleaning cartridges, 5 kg. Each.
- Manual cleaning with external hand shower (optional).

## CONSTRUCTION

- IPX5 protection against sprays of water.
- Perfectly smooth, watertight chamber.
- Door with double tempered glass with air chamber and interior heat-reflecting glass for less heat radiation towards the operator and greater efficiency.
- Internal glass that folds to open for easy cleaning.
- Handle with left or right hand opening.
- Adjustable hinge for optimal seal.
- Deflector that can be opened for easy fan compartment cleaning.

## GAS HEATING SYSTEM

- Blown air type of modulating burners for the cavity.
- Automatic flame ignition.
- Electronic control of the flame with automatic ignition reset.
- High efficiency heat exchanger with steel AISI 310 S expansion cabinet.

## STEAM GENERATOR

- AISI 316 fully insulated steam generator.
- Blown air type of modulating burners for the steam generator.
- Automatic boiler pre-heating.
- Daily automatic boiler draining (temperature of drained water below 60°C) and rinsing.
- Alarm in case of boiler de-scaling required.
- Boiler semi-automatic de-scaling program.

## SAFETY FEATURES

- Cooking compartment safety thermostat.
- Cooking compartment safety device for pressure built-up and depression
- Fan motor thermic protection.
- Flame detection sensor interrupting gas flow in case of switch of flame failure.
- Safety pressure switch for lack of gas alarm.
- Magnetic door switch.
- Lack of water displayed alarm.
- Self-diagnosis and fault display.
- Component cooling system with overheat display control.
- Two-stage gas valve.
- Boiler safety thermostat.
- Boiler water level probes.
- Boiler probe to check boiler completely empty.

## STANDARD EQUIPMENT

- Automatic cleaning system LCS (Liquid Clean System). Supplied with 2 CDLO5 cleaning cartridges, 5 kg. each.
- Multipoint core probe (Ø 3 mm).
- 2 stainless steel grids 1/1 GN.

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## OPTIONAL - TO BE REQUESTED WHEN ORDERING OVEN

- Right hinged door.
- Double release door opening.
- Configuration for connection to extraction hood.
- Flue with wind protection device (compulsory for all installations without extraction hood).
- Extra charge for removable rack + compulsoring frame.
- Extra charge for pastry version removable rack 600 x 400 + compulsoring frame.
- Extra charge for pastry version shelf racks 600 x 400.

## ACCESSORIES

- Multipoint core probe for large items. Pin length 180 mm. Ø 3 mm.
- Needle core probe - Ø 1 mm.
- Multiprobes system - 2 multipoint core probes - Ø 3 mm.
- Fat filter.
- Hand shower.
- Set of feet (h - 150 mm).
- Castor kit.
- Stainless steel heat shield for the unit right side panel (essential when the oven is positioned next to heat sources).
- Stainless steel floor stand.
- Special floor stands for insertion of the blast chiller.
- Side runners.
- Stainless steel shelf.
- Neutral cabinet with doors and side runners.
- Neutral cabinet with door.
- Static holding cabinet and slow cooking.
- Flanged feet kit for floor stands, for marine installations.
- Castor kit for floor stand, 2 with brake.
- Trolley for removable oven racks with drip tray.
- Removable rack (to be used with compulsoring frame).

- Compulsoring frame for removable oven rack and plate racks.
- Pastry version - Removable rack 600 x 400 (to be used with compulsoring frame).
- Pastry version - Pair of shelf racks 600 x 400.
- Plate racks (to be used with compulsoring frame).
- Rack thermal cover.
- Extraction hood with air-cooled condenser (available only for prearranged ovens).
- Pizza oven (fixed to floor stand).
- Marine version kit (flanged feet, door immobilizing lock, special rack rails, full aisi 304).

## TECHNICAL DATA

|                         |    |                     |                                     |           |            |
|-------------------------|----|---------------------|-------------------------------------|-----------|------------|
| Chamber capacity        | GN | 10 x 1/1            | Total electric power                | kW        | 1          |
| Distance between layers | mm | 70                  | Gas versions nominal heating output | kW / kcal | 28 / 24080 |
| Number of meals         |    | 80 / 150            | Chamber heating output              | kW / kcal | 18 / 15480 |
| External dimensions     | mm | 930 x 825 x 1040 h  | Steam heating output                | kW / kcal | 18 / 15480 |
| Dimensions with packing | mm | 1040 x 980 x 1250 h | Fan power                           | kW        | 1          |
| Weight - Net / Gross    | kg | 186 / 208           | Power supply voltage                | V - 50 Hz | AC 230     |

*Special voltages and frequencies upon request*

The data reported in this document is to be considered non-binding. The company reserves the right to make changes at any time, without prior notice



Electric power  
supply  
cable inlet



Gas inlet and  
type of thread



Flue pipe

Boiler  
descaling cap

Steam vent and chamber pressure drop safety device



Oven steam vent



Air extraction



Normal water inlet



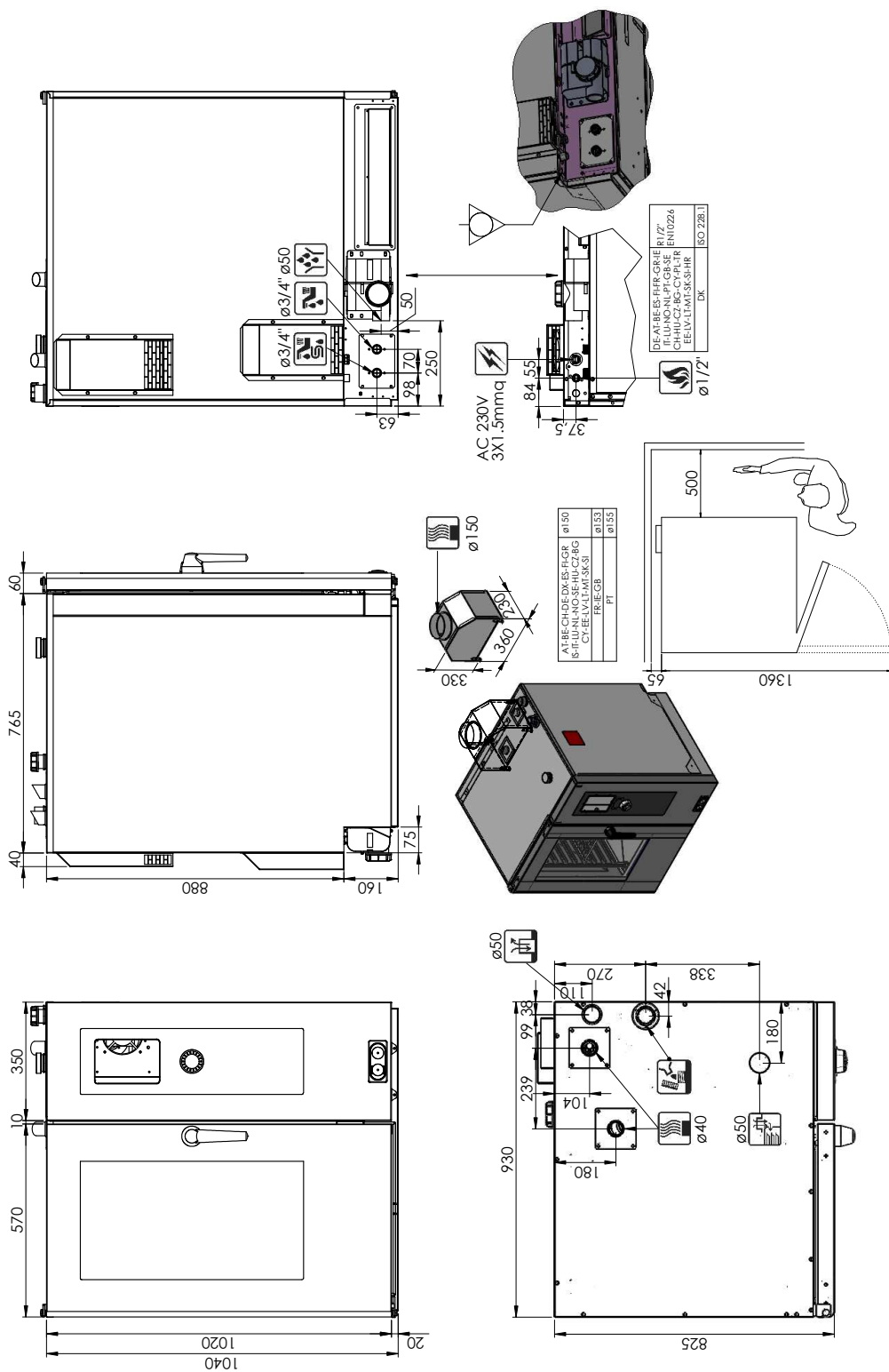
Softened water inlet



Liquid outlet



### Steam trap



According to CE rules, gas overs must be installed where proper evacuation of burnt gas can be provided (type B13, B23, A3)

**CE IPX 5**