

ELECTRIC COMBI OVEN 12X2/1GN

Combi oven (steam, hot air, combi) with digital display and library programs. Steam generation dual level. Fan with automatic rotation reverse. Active humidity control while cooking. Washing system with double-action sanitization effect, with manual dispersion of the liquid cleaning product. Structure made in AISI 304 stainless steel, AISI 316L in cooking chamber.



Automatic washing system SC2



| | | | |
|---------------------------|---|------------------------------|-----------------------|
| Capacity in GN containers | 12 x 2/1GN - 24 x 1/1GN | Door opening | from left to right |
| Energy Control | Pre-Setting for remote control of power peaks | Portions for cooking process | n° 335 |
| Power supply | Electricity | Product core probe | Singlepoint, optional |

Functional features

- Multi-functional combi oven with digital control panel, LED display (7 segments) and display of the set and current cooking values.
- Convection from 10°C to 300°C and humidity 0-100% - Combination cooking from 30°C to 250°C and steam 10-90% - Steam from 30°C to 125°C.
- Cooking modes: manual or programmable setting, 6 programs in 3 stages (standard 3 reheating programs and 3 cooking programs, all editable).
- Pre-Setting for singlepoint cooking probe accessory (KSBX21L1).
- Pre-Setting for vacuum core probe accessory (KSFMS) - only with cooking probe.
- Pre-Setting for smoke with accessory Smok.
- Data selection control knob, selection push buttons.
- SC2 washing system with double-action sanitization effect, after the manual dispersion of the liquid cleaning product, operates automatically until the rinse and the final thermic sterilizing. One program in memory.
- RDC + EVOS steam generator with low management cost and dual level steam generation system DSG.
- Manual steam injection.
- AOC cooking environment active control system with overpressure.
- Low temperature steam and Superheated steam.
- UR2 active humidity control while cooking.
- AWC automatic rotation reverse fan, 2-speed fan (1 intermittent).
- PTM adaptive control of the temperature run. Temperature setting in °C or °F.
- Delayed start function.
- Alarms reset button. Self-diagnosis with malfunction alarms.
- Automatic cooling and preheating.
- Provision for remote peak power cut.
- Cooking steam condensation thus obtaining an automatic drain cooling and maintaining a low temperature of the downstream oven pipes.

Constructional features

- Construction in stainless steel, polished cooking chamber made in AISI 304 stainless steel, top and bottom made in AISI 316L stainless steel (1.2 mm) and rounded edges without joints.
- Container rack in AISI 316L stainless steel bended plate, suitable for GN containers (clearance 66 mm). Possibility to use 60x40 cm containers (clearance 66 mm) using G241X grid.
- Armoured direct heat exchanger, in incoloy 800, in cooking chamber.
- Cooking fan and steam generator in AISI 316L stainless steel.
- Halogen chamber lighting.
- Control panel protected by polycarbonate.
- Deflector panel between between cooking chamber and exchanger/fan opening on hinges for services and cleaning.
- Door with intermediate stop positions at 90° and 130° and with double tempered glazing (6 mm) with open-cavity and external low emissive glazing, internal removable glazing - rock wool.
- Ceramic fibre thermal insulation (3,5 cm) with anti-radiation barrier.
- Handle clockwise and counterclockwise rotation, convenient for righties and lefties.

BX122E



- High-strength silicone door seal with two heat barrier lines.
- Condensation collection and drain built-in tray.
- All operating elements are located near the technical compartment on the left-hand side of the oven.
- Cooking chamber siphon drain to prevent back flow of liquids and smells with T pipe for ventilated downstream installation.

Safety equipment and approvals

- Overload protection and safety thermostats, linked to respective alarms, for fan motor, cooking chamber and control board.
- Automatic cooling of the cooking chamber with door closed.
- Height of top container slide 160 cm or less with original supporting frame.
- Magnetic door microswitch.
- Self-diagnosis with motor and burner cut out alarms; water and gas failure alarms.
- Fan rotation cutout when door is opened.

Standard equipment

- Feet h 100 mm finished with AISI 304, with adjustable height.
- Water service pipes.
- User manual with cooking advice.
- After-sales service data.

Technical Data

| | | | |
|------------------------|----------------------|-----------------------|----------------|
| <i>Working voltage</i> | 400V 3N ~ 50 ÷ 60 Hz | <i>Net Weight</i> | 235 kg |
| <i>Gross Weight</i> | 255 kg | <i>Electric Power</i> | 27,5 kW |
| <i>Dimensions</i> | 117,8x109,5x119,5 cm | <i>Packing</i> | 132x118x141 cm |

BX Multifunction Combi Ovens
ELECTRIC COMBI OVEN 12X2/1GN