

FlexiCombi

Classic

Product data sheet – Gas combi steamer FlexiCombi Classic 6.1

MKN-No.:
FKG061R_CL

Combi steamer according to DIN 18 866 (part 2) suitable for most of the cooking methods used in commercial kitchens.

FlexiCombi offers a choice of cooking functions with convection and pressureless fresh steam either separately, one after the other or combined with moist or dry heat.



Technical highlights

Durable hygienic cooking chamber AISI

Made of highly corrosion-resistant medical grade stainless steel, seamlessly robot welded, with rounded corners and protection against spillage, thermally insulated.

EasyLoad

Crosswise insertion supplied as standard to ensure safety at work. Distance between insert levels 68 mm.

Easy Load

Hygienic door, insulated triple glazing*

Saves energy due to low heat loss, high level of work safety due to low outside temperature, perfect hygiene due to flat seamless inner surface.

FlexiRack – capacity concept

Hanging rack for FlexiRack with tilt protection for containers and for GN 1/1 crosswise insertion. FlexiRack special sizes for a capacity increase up to 50% during cooking.*

Flexi Rack

* compared to GN 1/1

High performance PHI fan wheel

Best cooking uniformity with 5 programmable fan speeds and fan wheel safety brake. High performance PHI fan wheel with integrated grease separation system without fat filter.

PHleco with DynaSteam2

High speed centrifugal steam generation technology with heat recovery and dynamic, microprocessor controlled steam quantity adjustment depending on the cooking process – DynaSteam2.

DynaSteam 2

StepMatic – Cooking step function

Individual combination of up to 6 programme steps, basic cooking methods in succession, e.g. 2x Steaming plus 1x Convection plus 3x CombiSteaming. Up to 100 individual cooking programmes can be stored.

ClimaSelect – Climate control

Individually controllable cooking chamber climate with humidity and temperature measurement as well as active humidification and dehumidification.

ClimaSelect

Integrated shower hose*

With automatic retractor function, can also be used when oven door is closed.

WaveClean – automatic cleaning system*

- safe – the detergent is in a cartridge sealed with protective wax
- easy – insert the cartridge, ready
- economical – by recirculation system

WaveClean

* Option

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Further features

- analogue setting and digital display for cooking temperature, humidity, cooking time and core temperature
- Manual operation concept with 6 cooking modes: SoftSteaming, Steaming, ExpressSteaming, Convection, CombiSteaming and Perfection
- Ready2Cook – preheating, cool down, climate preparation
- internal core temperature measurement up to 99°C
- manual cleaning programme with user guide
- MFB forced air burner technology
- energy supply as required
- HACCP basic version
- integrated HACCP memory
- start time pre-selection
- manual steam injection/humidification
- temperature controlled vapour quenching
- cooking chamber with halogen lighting behind shockproof glass
- cooking chamber door with inspection window, rear ventilated, double glazed safety glass
- door lock with end stop, non-contact door switch, insertable door seal – replaceable by the enduser
- USB interface e.g. for software updates*
- audible signal after cooking time has elapsed
- loudspeaker, selectable sounds
- connection to external air outlet hood
- direct waste water connection according to DVGW is possible

* without surcharge under www.mkn.eu

Installation requirements

- connection to the water supply mains provided by customer
- connection to waste water provided by customer (With option WaveClean without siphon!)
- Electricity and gas supply

Technical data

Dimensions (LxWxH) (mm):	1020 x 799 x 790
Rated heat load (kW):	11
Connected load (electrical) (kW):	0,6
Voltage ¹ (V):	230 1 NPE AC
Recommended fuses (A):	1 x 16
Frequency range (Hz):	50 or 60
Standard gas pressure – natural gas ² (mbar):	20
Standard gas pressure – liquid gas ² (mbar):	30 (DE), 50 (EU)
Gas connection:	DN 20 (3/4")
Exhaust gas connection:	compartment air system with safety shutdown
Exhaust gas discharge system:	B13 (with) B23 (without flow operated safety)
Soft water connection:	DN 20 (G 3/4" A)
Water connection:	DN 20 (G 3/4" A)
Waterpressure (bar):	2,0 - 6,0
Drain connection:	DN 50
FlexiRack (530 x 570 mm):	6 (max. 65 mm deep)
Gastronorm 1/1 (530 x 325 mm):	6 (max. 65 mm deep)
Gastronorm 2/1 (530 x 650 mm):	–
Baking standard (600 x 400 mm):	5 (insert levels 85 mm)
Plates Ø 28 cm on FlexiRack grids:	24
Plates Ø 32 cm – plate trolley:	22
Material cooking chamber (housing):	1.4404 (1.4301)
Net weight (Gross weight ³) (kg):	137 (160)
Heat emission latent (W):	2200
Heat emission sensitive (W):	1700
Type of protection:	IPX 5

Product safety

- CE mark
- kiwa approved
- WRAS

Option / accessories

- Hygienic door with insulated triple glazing
- Left hand hinged door and insulated triple glazing
- Two position safety door lock
- Internal multipoint core temperature probe
- Connection for external multi-point core temperature probe (can not be retrofitted)
- 2nd multi-point core temperature probe or sous vide (single point sensor)
- GN lengthwise insertion
- Hanging racks for baking size 400 x 600 mm
- Regeneration and plate banquet systems, thermal insulation hoods
- FlexiRack special accessories
- GN containers, GN grids and special baking and roasting trays
- WaveClean, Two-in-one cartridges
- Special cleaning and descaling agents, manual pressure spray gun for manual cleaning
- Integrated shower hose
- Stacking kits for table-top appliances, stands and base cupboards
- Steam condensation hood
- Marine version, Special voltage
- Flow operated safety (exhaust stack)
- IPX 6 – Protection against powerful water jets

¹ special voltages on request

³ seaworthy packing on request

² further types of gas on request