

Combi steamer

FlexiCombi

Electric combi steamer FlexiCombi MagicPilot 20.1

MKN-No.: FKECOD215T



world of cooking

Features

- **MagicPilot** – touch and slide operating concept robust, wear-free, capacitive true colour touch screen, protected behind anti-reflective safety glass; display cleaning mode
- **autoChef** – automatic cooking
- more than 250 preselected international cooking processes which can be individually modified
- more than 350 cooking processes can be saved
- **overview of individual favourites** on the start screen
- cooking process protection against modification/deletion
- adjustable language settings, full text search
- **Manual operation concept** with 12 cooking modes: SoftSteaming, Steaming, ExpressSteaming, Convection, CombiSteaming, Perfection, low temperature cooking, ΔT , Sous vide, humidification, baking and rest function
- **ChefsHelp** – user information
Insertion of information into text and graphics where required during the cooking process
- **VideoAssist** – interactive user assistance with clips featuring professional chefs
- **FlexiRack** – capacity concept
for an increase in capacity up to 100% *
- **EasyLoad – crosswise insertion supplied as standard** for increased occupational safety
- **WaveClean** – automatic cleaning system
- **integrated shower hose**
- **SES** – Steam Exhaust System, steam extraction for safe operation
- **GreenInside** – energy consumption display
- **CombiDoctor** – self diagnosis programme automatic self-test for all relevant appliance functions such as climate and cleaning functions
- **FamilyMix** – efficient utilization of the cooking chamber capacity. Products which can be cooked in the same cooking chamber climate are indicated in a clearly arranged list showing which products belong together.
- **QualityControl** – consistent high quality; perfect results every time regardless of the load quantity
- **hygienic cooking chamber door with sealed triple glazing**
- right hand hinged door
- **hygienic cooking chamber** of corrosion resistant stainless steel

Accessories

- transport trolley rack for crosswise insertion, standard configuration, with 20 inserts for GN 1/1 and FlexiRack, with tilt protection for containers, distance between insert levels 68 mm
- preheat bridge



FKECOD215T

Option

- Connection for external multipoint core temperature probe (cannot be retrofitted)
- 2nd multipoint core temperature probe (can be used at the same time as an internal multipoint core temperature probe) or sous vide (single point sensor)
- IPX 6 – Protection against strong jets of water
- Marine version
- USPH version on request
- Prison version
- Special voltage
- Interface for connection to an energy optimization system according to DIN 18875 and potential free contact
- ETHERNET interface

Product safety



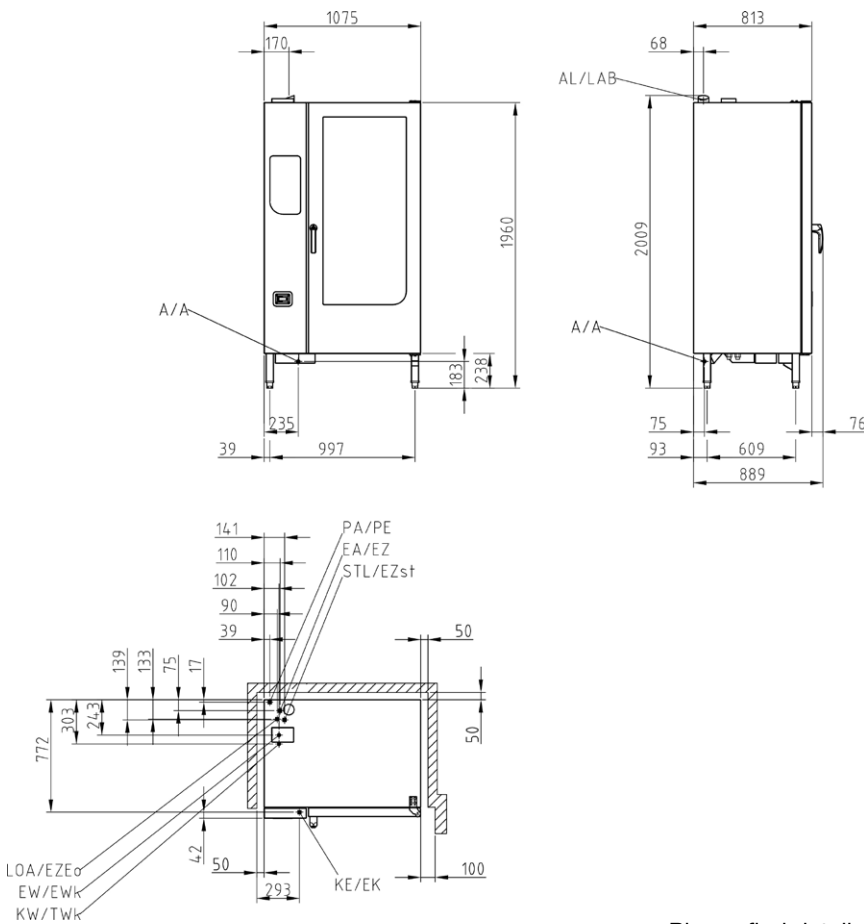
* compared to GN 1/1

Combi steamer
FlexiCombi
 Electric combi steamer FlexiCombi MagicPilot 20.1
 MKN-No.: FKECOD215T



world of cooking

FKECOD215T



Please find detailed information at
www.mkn.com/en/login

General installation interfaces

Interfaces provided on site

- Electricity connection (EA/EZ)
- Connection to cold water mains (KW/TWk)
- Soft water (EW/EWk)
- Waste water connection (A/A)
- Exhaust air (AL)

Appliance dimensions (LxWxH) (mm)	1075 x 813 x 1960
Housing material	1.4301
Dimensions incl. packing (LxWxH ²)(mm)	1160 x 960 x 2200
Net weight (kg)	295
Gross weight (kg)	329
max. load weight (kg)	150
Installation instructions; safety clearance in mm	
at the rear	50
left and right respectively	50
recommended clearance for service purposes	500
when the rack trolley is parked on the left	800
Clearance to heat sources on the left	500
Clearance to deep fat fryers on the left and right respectively	at least the length of the hand shower

Combi steamer
FlexiCombi
 Electric combi steamer FlexiCombi MagicPilot 20.1
 MKN-No.: FKECOD215T



world of cooking

FKECOD215T

Capacity	
Quantity of cooked food (kg)	20x 15
Shelf inserts	20
GN 1/1 (530 x 325 x 65 mm)	20
Baking standard (600 x 400 x 85 mm)	16
FlexiRack (530 x 570 x 65 mm)	20 (≈ 35x GN 1/1)
Plates (Ø 28 cm on FlexiRack grids)	80
Plates (Ø 32 cm – plate rack trolley)	80
Meals per day	150 - 300 (GN 1/1); 150 - 400 (FlexiRack)

Electricity supply (380 V)	
Nominal power consumption (kW)	28.7
Voltage (V)	380 3 (N)PE AC
Fuse protection (A)	3 x 50
Frequency range (Hz)	50 / 60

Electricity supply (400 V)	
Nominal power consumption (kW)	31.7
Voltage (V)	400 3 (N)PE AC
Fuse protection (A)	3 x 50
Frequency range (Hz)	50 / 60

Electricity supply (415 V)	
Nominal power consumption (kW)	34.1
Voltage (V)	415 3 (N)PE AC
Fuse protection (A)	3 x 50
Frequency range (Hz)	50 / 60

Electricity supply (440 V)	
Nominal power consumption (kW)	31.5
Voltage (V)	440 3 (N)PE AC
Fuse protection (A)	3 x 50
Frequency range (Hz)	50 / 60

Drinking water cold (KW/TWK)	
Water pressure (bar)	2 - 6
Connection size	DN 20 (G ¾" A)
Quality mmol/l (°dH)	< 4 (22.2)
Consumption cleaning (l)	32

Soft water (EW/EWk)	
Water pressure (bar)	2 - 6
Connection size	DN 20 (G ¾" A)
Quality mmol/l (°dH)	< 0.9 (5)
Consumption steaming (l/h)	36
Consumption combisteaming (l/h)	8
Consumption cleaning (l)	3

Waste water (A/A)	
Volume flow max. (l/min.)	10
Connection size	DN 50
Quality	max. 80 °C

According to VDI 2052 with a connection voltage of 400 V.	
Operated without steam condensate hood	
Heat emission latent (W)	5706
Heat emission sensitive (W)	3804
Steam output (g/h)	8401
Operated with FlexiCombi Air condensation hood	
Heat emission latent (W)	1712
Heat emission sensitive (W)	3804
Steam output (g/h)	2520
Noise level (db (A))	< 70
Type of protection	IPX5

Combi steamer
FlexiCombi
 Electric combi steamer FlexiCombi MagicPilot 20.1
 MKN-No.: FKECOD215T



world of cooking

FKECOD215T

Further features

- one hand door handle
- non-contact door switch, door lock positions with end stop
- insertable door seal – end user replaceable
- drip pan with permanent drainage
- cooking chamber with halogen lighting behind shockproof glass
- **DynaSteam** – dynamic process-oriented steam quantity adjustment depending on product load
- dynamic autoreverse fan for extremely uniform cooking results
- 5 fan speeds programmable, even 10 speeds in connection with fan intervals
- fan safety brake
- integrated grease separation system
- manual cleaning programme with user guide
- maintenance instructions for external water filters
- **Time2Serve** – enter the required completion time
- **RackControl** – multiple timer
- **ClimaSelect plus** – Climate control in steps of 10 %
- **Ready2Cook** – preheating, cooling down, climate preparation
- **PerfectHold** – keep warm function with SmartCoolDown
- internal multipoint core temperature measurement (up to 99 °C)
- **EcoModus** – reduces temperature of cooking chamber automatically when it has not been charged for some time
- energy supply as required
- reduced heat output (E/2)
- **Integrated heat exchanger**
- **MKN CombiConnect** – PC software equipped as standard to compile cooking programmes, for visualisation, storage and printing of HACCP data
- integrated HACCP memory
- **Professional baking function** – to set baking programmes with humidity injection in ml, a rest period and dehumidification
- manual steam injection/humidification
- timer with start time pre-selection and real time display
- start cooking process with **BarcodeScan** in autoChef
- USB interface, e.g. for software updates**
- cooking process import function using a USB stick
- display flashes after cooking time has elapsed
- loudspeaker, adjustable tone control
- audible signal after cooking time has elapsed
- Potential free contact for external steam condensate hood
- direct waste water connection according to DVGW is possible
- siphon is included with the appliance

Special equipment

FKE_AIR_201 FlexiCombi Air condensation hood

FlexiRack trays (please refer to accessories brochure)

206050	Frying basket
202363	Granite enamelled tray, 20 mm deep
202368	Baking tray – perforated
206045	Grid
10017446	Chicken grill rack
202376	Cup baking tray

1/1 GN trays (please refer to accessories brochure)

10012901	Frying basket
202345	Granite enamelled tray, 20 mm deep
202379	Baking tray – perforated
206104	Grid
202375	Cup baking tray

e.g. Starter, baking, GN packages available!

216247	Roll-in rack for GN 1/1 crosswise insertion without EasyIn
216299	Roll-in rack for GN 1/1 crosswise insertion (incl. EasyIn)
216256	Plate rack trolley
201792	Thermal insulation cover

10014181 Barcode scanner including USB cable for charging

TWO_IN_ONE WaveClean two-in-one cleaning cartridge

10016941 Floor fastening for floor mounted appliances

FK_EASYIN_201 EasyIn system for floor-mounted appliances

** without surcharge under www.mkn.com

MKN Maschinenfabrik
 Kurt Neubauer GmbH & Co. KG
 Halberstaedter Strasse 2a
 38300 Wolfenbuettel / Germany

Phone +49 (0)5331 89-0
 Fax +49 (0)5331 89-280
 E-mail verkauf@mkn.de
www.mkn.com



Please find detailed information at
www.mkn.com/en/
 login

Subject to technical modifications!
 Version: 8.04.2020