

magicPilot

FlexiCombi

MagicPilot

Gerätefunktionen

chef



Enjoy **Cooking!**



### Safe

With self-diagnostic programme  
- you know what's up with one  
touch.



### User comfort

Easy, precise, intuitive  
with touch and slide  
operating concept.



### Handling

The crosswise combi:  
safe and convenient.





# Enjoy Cooking!

## Quality

Heat exchanger, insulated triple glazed door, 316 S 11 cooking chamber door ... inclusive.



## Hygiene

Automatic cleaning system with two-in-one cartridge.



## Capacity

Optimum utilization of cooking capacity and available surface.



## Intelligent

Uniform top cooking results as the oven automatically adjusts for different product loads.



MKN has stood for convincing top class professional cooking technology for over 65 years. The chef always takes centre stage. This is why our technology offers comprehensive customer benefits. Experience the FlexiCombi MagicPilot.

**FlexiCombi**  
MagicPilot

# Easy Load

## Safe and convenient handling!



### Safe and convenient to use:

Due to the crosswise insertion you always have a good grip even on heavy trays or containers. You don't need to keep changing the position of your hands and you have a full view of your products at all times.



## Capacity

More cooking capacity\* - it's easy with FlexiRack®. The smart cooking chamber concept utilizes the whole cooking chamber optimally.

**Your benefits:** a huge plus in capacity as well as increased productivity. Our flexibility concept speeds up all of the various processes in professional kitchens. And you not only save time, but valuable energy as well.\*



GN 1/1 crosswise insertion



FlexiRack®



Combi steamer 10.1  
with 1/1 GN\*

24 chickens/charge

80 schnitzels/charge

Combi steamer 10.1  
with FlexiRack

36 chickens/charge

120 schnitzels/charge

Your  
added value\*

50% more\*

50% more\*

\* compared to MKN combi steamers GN 1/1 and for the case that 2 cooking processes should be required for the same production quantity.



# + Touch me!



**ChefsHelp**

**ASSISTANCE.** Integrated InfoSteps (e.g. „season now“ or „add fond“) for process and quality assurance.

## User comfort with



Brilliant image representation, with a full viewing angle from all sides. You have fun with the MagicPilot operating concept: Similar to a smartphone or tablet computer the robust control element can be immediately operated intuitively and precisely using simple touch and swipe gestures.



Fast and safe:  
**autoChef**



The automatic operating programme allows you to cook professionally using just a few touches. Excellent cooking results can be reproduced constantly in 10 different cooking categories. Cooking processes are included in autoChef. A total of more than 350 memory spaces with up to 20 steps are available.

## Favourites

**EASY.** Store the most frequently used cooking recipes as favourites on the start display.

## VideoAssist

**CHEF INCLUSIVE.** Video clips with operating instructions: Assistance at any time 365 days a year.

## FamilyMix

**FamilyMix** indicates which products are compatible in a **particular cooking climate**. So the cooking chamber can be utilized **optimally**.

## Time2Serve

Set the completion time. **Time2Serve** ensures **that different products in one cooking climate** are ready simultaneously.

# Enjoy Cooking!



**FAST.** Select cooking programmes using a scan and start them directly at a touch.

## +CombiDoctor

Self-diagnostic programme  
You know what's up with one touch.  
Appliance functions are tested automatically.



## Individual: Manual operation



Create, cook and save your own recipes in MagicPilot. Only one person calls the shots as far as the 12 manual cooking programmes are concerned: You! You can set each cooking mode according to your requirements with touch and swipe gestures and simply store these in autoChef for reliable reproduction.





## QualityControl



Automatic quantity detection - automatic adjustment maintains top quality

### It's magic:

FlexiChef registers the food load by itself and automatically activates QualityControl. The respective cooking parameters are adjusted and ensure constant first class quality. Without core temperature probe.

## PerfectHOLD



Top food quality assured up until serving

Optimization\* due to an intelligent process:

1. Cooking
2. Active cooling with SmartCoolDown
3. PerfectHold holding phase

Easy, without any need for subsequent cooking or having to take out the products earlier.

## DynaSteam<sup>2</sup>



Quality with low water consumption

**Impressive:** The respective quantity of required steam is automatically adjusted to the cooking load. **Always exactly the right amount.**

This speeds up the cooking process\* and guarantees an outstanding quality of cooked dishes and at the same time the lowest amount of energy possible is consumed.

## ClimaSelect<sup>plus</sup>



The perfect cooking chamber climate at all times

### Individually controllable:

**ClimaSelect plus** ensures humidity and temperature measurements in the cooking chamber.

Humidity can be set specific to the product in 10 percent increments - always with the respective description. Result: reliable food quality.

## SES



Prevents steam escaping before the cooking chamber door is opened

The automatic safety steam extraction at the end of the autoChef cooking process takes care of this. The door can be opened safely without steam escaping and therefore there is a more pleasant working environment in the kitchen.

2 core temperature probes  
= 2 core temperatures



Measure two core temperatures, separately and precisely

• Two probes with the **same target temperature:** different charge quantities of a product can be cooked at the same time to core temperature.

• Two probes with **different target temperatures:** different products can be cooked at the same time to core temperature.

(Option)

## GreenInside



Optimization of energy consumption and environmentally friendly

### Energy concept

- Cooking chamber door with insulated triple glazing
- Heat exchanger
- New engine technology reduces connected loads\*

### GreenInside

Consumption display (energy/water) is shown after each cooking process

## WaveClean<sup>2nd GENERATION</sup>



Automatic cleaning: with two-in-one cartridge

**WaveClean®** (standard) takes over the automatic cleaning. And it works incredibly efficiently, hygienically and safely. Even the smallest corners are spotlessly cleaned automatically using only one sealed two-in-one cartridge containing both detergent and a rinse agent - and with only 35 l water consumption. (Models 6 and 10). **The water consumption has therefore been reduced by 36%.\***

\*compared to previous MKN HansDampf technology

## FlexiCombi options:



- Size 6.1 Electric
- Size 6.1 Gas
- Size 6.2 MAXI Electric
- Size 6.2 MAXI Gas



- Size 10.1 Electric
- Size 10.1 Gas
- Size 10.2 MAXI Electric
- Size 10.2 MAXI Gas



- Size 20.1 Electric
- Size 20.1 Gas
- Size 20.2 MAXI Electric
- Size 20.2 MAXI Gas

## Standard equipment:

\* as from autumn 2014

- EasyLoad crosswise insertion
- MagicPilot® autoChef®
- Manual cooking
- QualityControl
- PerfectHold
- StepMatic®
- KlimaSelect plus
- Ready2Cook
- RackControl 2
- Time2Serve
- SES® - Steam Exhaust System
- MKN CombiConnect\*
- WaveClean® cleaning system - the new generation
- VideoAssist
- FamilyMix
- FlexiRack® capacity concept
- CombiDoctor
- GreenInside
- Barcode Scan function (without scanner)
- Handshower
- ChefsHelp
- 316 S 11 durable hygienic cooking chamber
- PHI®eco DynaSteam 2
- Integrated heat exchanger
- Cooking chamber door with insulated triple glazing

## Options/Accessories:

- Left hand hinged door
- Two position safety door lock
- Marine version, special voltage
- Additional external multi-point core temperature probe (can not be retrofitted)
- Additional external sous vide single point sensor (can not be retrofitted)
- Stands and base cupboards
- Stacking kit (for table-top appliances)
- FlexiRack® hanging racks for baking size 400 x 600 mm
- Regeneration and plate banquet systems, thermal insulation hoods
- FlexiRack® special accessories; grill grates, drip pans, baking trays granite enamelled or non-stick coated, chicken grids, grease collecting pans, baskets
- GN containers, GN grids and special baking and roasting trays
- Two-in-one cleaning cartridges for WaveClean®
- Steam condensation hoods
- Cooking accessory sets (FlexiRack, GN)
- Cleaning sets
- GN lengthwise insertion
- Connection kit for an energy optimization system
- Ethernet interface

## Technical Data:

FlexiCombi	6.1 Electric	6.1 Gas	10.1 Electric	10.1 Gas	20.1 Electric	20.1 Gas
Model No.	FKE061R_MP	FKG061R_MP	FKE101R_MP	FKG101R_MP	FKE201R_MP	FKG201R_MP
Overall dimensions	997 x 799 x 790 mm	1020 x 799 x 790 mm	997 x 799 x 1060 mm	1020 x 799 x 1060 mm	1075 x 813 x 1960 mm	1075 x 813 x 1960 mm
Connected load (electrical)	10.4 kW	0.6 kW	15.9 kW	0.6 kW	31.7 kW	1 kW
Voltage	3 NPE AC 400 V	1 NPE AC 230V	3 NPE AC 400 V	1 NPE AC 230 V	3 NPE AC 400 V	1 NPE AC 230 V
Fuse protection	3 x 16 A	1 x 16 A	3 x 25 A	1 x 16 A	3 x 63 A	1 x 16 A
Nominal heat output		11 kW		18 kW		36 kW
Types of gas		Natural gas (E and LL) 20 mbar Liquid gas 3B/P 29-50 mbar		Natural gas (E and LL) 20 mbar Liquid gas 3B/P 29-50 mbar		Natural gas (E and LL) 20 mbar Liquid gas 3B/P 29-50 mbar
FlexiRack (530 x 570 mm)	6 x FlexiRack® 10.5 GN 1/1	6 x FlexiRack® 10.5 GN 1/1	10 x FlexiRack® 17.5 GN 1/1	10 x FlexiRack® 17.5 GN 1/1	20 x FlexiRack® 35 GN 1/1	20 x FlexiRack® 35 GN 1/1
Gastronorm (65 mm deep)	6 x GN 1/1	6 x GN 1/1	10 x GN 1/1	10 x GN 1/1	20 x GN 1/1	20 x GN 1/1
Baking size	5 x Baking size	5 x Baking size	8 x Baking size	8 x Baking size	16 x Baking size	16 x Baking size

  

FlexiCombi	6.2 MAXI Electric	6.2 MAXI Gas	10.2 MAXI Electric	10.2 MAXI Gas	20.2 MAXI Electric	20.2 MAXI Gas
Model No.	FKE062R_MP	FKG062R_MP	FKE102R_MP	FKG102R_MP	FKE202R_MP	FKG202R_MP
Overall dimensions	997 x 799 x 790 mm	1020 x 799 x 790 mm	997 x 799 x 1060 mm	1020 x 799 x 1060 mm	1075 x 813 x 1960 mm	1075 x 813 x 1960 mm
Connected load (electrical)	20.9 kW	0.6 kW	30.5 kW	0.6 kW	60.9 kW	1 kW
Voltage	3 NPE AC 400 V	1 NPE AC 230 V	3 NPE AC 400 V	1 NPE AC 230 V	3 NPE AC 400 V	1 NPE AC 230 V
Fuse protection	3 x 35 A	1 x 16 A	3 x 50 A	1 x 16 A	3 x 125 A	1 x 16 A
Nominal heat output		17 kW		26 kW		52 kW
Types of gas		Natural gas (E and LL) 20 mbar Liquid gas 3B/P 29-50 mbar		Natural gas (E and LL) 20 mbar Liquid gas 3B/P 29-50 mbar		Natural gas (E and LL) 20 mbar Liquid gas 3B/P 29-50 mbar
Gastronorm (65 mm deep)	6 x 2/1 GN	6 x 2/1 GN	10 x 2/1 GN	10 x 2/1 GN	20 x 2/1 GN	20 x 2/1 GN

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