

#### **Features**

- MagicPilot touch and slide operating concept robust, wear-free, capacitive true colour touch screen, protected behind 3 mm hardened 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
- StepMatic up to 20 programme steps can be individually combined
- 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
- WaveClean automatic cleaning system
- **SES** Steam Exhaust System, steam extraction for safe operation
- GreenInside energy consumption display
- QualityControl consistent high quality; perfect results every time regardless of the load quantity
- hygienic cooking chamber doors with triple glazing
- lower door handle is turned 180°, ergonomic design
- right hand hinged door
- Hygienic cooking chambers of corrosion resistant stainless steel
- HoodIn integrated steam condensation with a level of efficiency of approx. 80%
- MagicHood odour neutralizing hood
  designed to face hard conditions in front cooking areas –
  an exhaust air extraction system doesn't have to be
  provided by the customer\*
- condensation using a four-level filter system safe and effective
- two-level suction power controlled completely automatically; extracts blue smoke, fat and unpleasant odours
- the odour neutralizing hood MagicHood has an integrated connection to a waste water system with condensate drained off via the air vent of the SpaceCombi (including a cleaning brush and replacement filter)
- ETHERNET interface

#### **Accessories**

 2 hanging racks for lengthwise insertion as standard, each with 6 shelf inserts for GN 1/1, with tilt protection for containers, distance between insert levels 60 mm





## **Option**

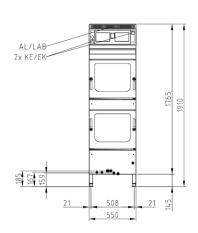
- Left hand hinged door
- Interface for connection to an energy optimization system according to DIN 18875 and potential free contact
- Rollers instead of the rear appliance feet
- Maintenance rollers for front appliance feet
- Installation kit for waste water without water mains
- Electrical connection (15.6 kW)
- Ready to plug in (for one or two electrical connections)

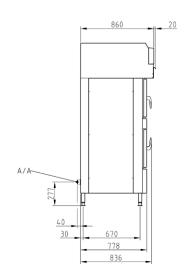
### **Product safety**

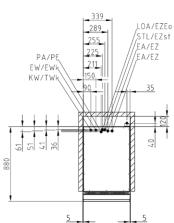


<sup>\*</sup> in compliance with existing HVAC regulations









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)

Dimensions (LxWxH) (mm)	550 x 860 x 1910
Housing material	1.4301
Net weight (kg)	215
Installation instructions; safety	clearance in mm
at the rear	50



Capacity	
Shelf inserts	6 + 6 (12)
2/3 GN (354 x 325 x 65 mm)	6 + 6 (12)
1/1 GN (530 x 325 x 65 mm)	6 + 6 (12)
Plates Ø 28 cm on	12 + 12 (24)
regeneration racks	
Meals per day	60 - 160

Electricity supply (400 V)	
Nominal power consumption (kW)	2 x 7.8
Voltage (V)	2x 400 2x 3 NPE AC
Fuse protection (A)	$3 \times 16 + 3 \times 16$
Frequency range (Hz)	2 x 50 / 2 x 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 (I)	17.7	

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 (I/h)	7.5
Consumption combisteaming (I/h)	1.7
Consumption cleaning (I)	1.3

Waste water (A/A)	
Volume flow max. (I/min.)	10
Connection size	DN 40
Quality	max. 95 °C

According to DIN 2052 with a connection voltage of 400 V		
Operated without steam condensate hood		
Noise level (db (A))	< 65	
Type of protection	IPX5	



#### **Further features**

- 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.
- 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
- LED lighting integrated into the hygienic cooking chamber
- DynaSteam dynamic process-oriented steam quantity adjustment depending on product load
- autoreverse fan for extremely uniform cooking results
- 5 fan speeds programmable, even 10 speeds in connection with fan intervals
- · fan safety brake
- 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)
- MKN CombiConnect PC software equipped as standard to compile cooking programmes
- 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

1/1 GN trays	(please	refer to	accessories	brochure)
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10012901	Frying basket
202345	Granite enamelled tray, 20 mm deep
202379	Baking tray – perforated
206104	Grid
202375	Cup baking tray
10014181	Barcode scanner including USB cable for charging
10012974	WaveClean two-in-one cleaning cartridge
817382	Hanging racks 5 x GN 1/1, distance between insert levels 65 mm

MKN Maschinenfabrik

<sup>\*\*</sup> without surcharge under www.mkn.com