

Specification



SelfCooking Center® 101

Project No.	KFC_FR_SE101_A001
Customer	KFC France
Typ	SCC 101 Electric
Description	Cooking application designed specially for KFC



General Features

- Microprocessor-controlled unit
- Clear control panel
- Self-explanatory operation concept with easy-to-read clear text displays which can be read from any angle, help function, touch screen, press buttons, central dial with push function to confirm entries
- Individual programming of at least 350 cooking programs with up to 12 steps
- Material inside and out CrNi steel 1.4301 (CNS 304).
- Separate solenoid valves for normal and soft water
- All-round heat insulation
- U-shaped rack rails with notched recesses for easy loading
- High-performance fresh steam generator
- Seamless hygienic cooking cabinet with rounded corners
- Integral, maintenance-free grease extraction system with no additional grease filter
- Airflow optimized cooking cabinet
- Safety temperature limiter for cabinet and steam generator
- Halogen cooking cabinet lighting from shock-proof CERAN glass
- Sensor-controlled cabinet humidity
- Demand-related energy supply
- Automatic, active rinsing and drainage of steam generator by pump
- Limescale level of steam generator automatically sensed, automatic indication of when descaling is necessary, limescale level displayed at any time
- Menu-guided descaling program
- Preselected starting time adjustable for time and date
- ServiceDiagnostic System with automatic service notices display
- Automatic vapor quenching
- Humidifying function can be programmed with humidity values from 30°C - 260°C in Dry Heat and Combination
- 5 air speeds programmable
- Integral fan impeller brake
- Half power setting
- Rear-ventilated double glass doors, hinged inside pane for easy cleaning

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General Features	Door locking positions Proximity door contact switch Drip collector and door drip pan with continuous discharge to unit drain Lengthwise loading for accessories HACCP data memory and output via integral USB interface
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Hardware	Hinged control panel allows front servicing and inspection Special designed front panel for KFC Red central dial Red safety door handle with right/left and slam function Height adjustable unit feet Integral hand shower with infinitely variable regulation, automatic retracting system and integral water shut-off function Swivel air baffle with quick-release locks With External Pluggable core temperature probe By pack includes user manual (English) and installation manual (English)
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Options	
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Accessories	Drain connection set
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Software	SelfCooking Center® Software latest standard version Individual programming of at least 350 cooking programs with up to 12 steps Cleaning diagnosis shows when unit cleaning is necessary Automatic cleaning system with cleaner and rinse aid tablets, independent of main pressure, unsupervised cleaning even overnight.
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Electrical connection:

Connected load: 19 kW, 3NAC 400V 50Hz
 Other voltages upon request
 Steam: 18 kW
 Hot air: 18 kW
 Fuse protection: 3 x 32 A
 Supply lead: 5 x 4 mm²

Water pressure requirements:

min 150 kPa (1.5 bar)
 max 600 kPa (6.0 bar)
 recommended 300 kPa (3.0 bar)

Water connection:

R3/4" for 1/2" pressure hose

Drain connection:

DN 50 (50 mm)

Dimensions:

Width: 847 mm
 Height: 1.017 m
 Depth: 771 mm

Weight:

135.5 kg (net)

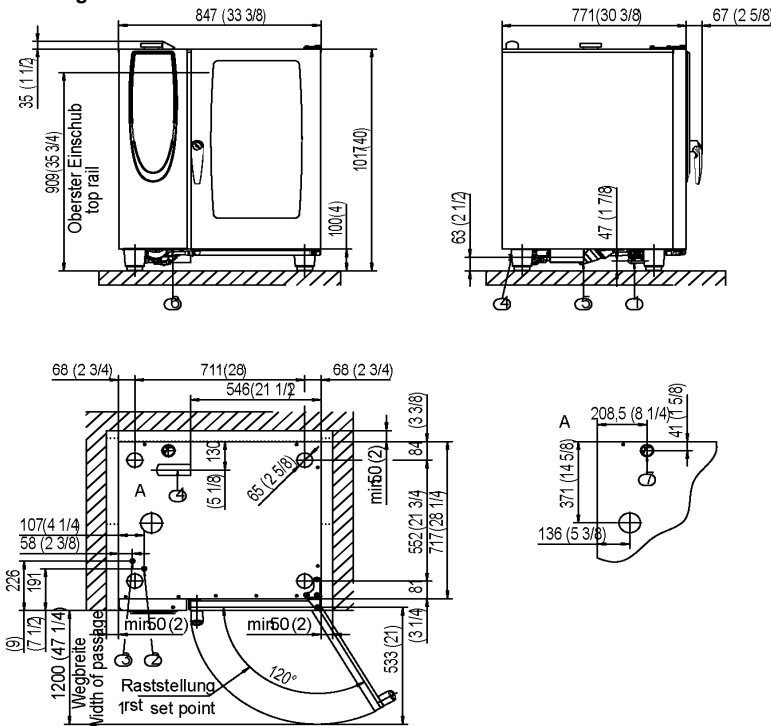
Cooking medium:

Steam: 30° C - 130° C
 Hot air: 30° C - 300° C
 Combination: 30° C - 300° C

Marks of conformity:

CE, IPX5, VDE, UL, CUL, NSF, KEMA,
 PCT, GS, DVGW, SVGW, KIWA

Drawings:



- 1 Common water supply (cold water)
- 2 Water supply cold water
- 3 Water supply soft or hot water
- 4 Drain
- 5 Electrical connection
- 6 Equipotential bonding
- 7 Vent pipe DN 50

Minimum distance 50 mm
 Measurements in mm (inches)

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Signature customer

Signature RATIONAL International AG

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