

# JOKER 6-23 with ST module

## Hot air unit with fresh steam system

### 5+1 x GN 2/3

Compact combi steamer with fresh steam system, electric, right-side operation module, left-hinged



## HIGHLIGHTS

- **MODULARITY**  
Configuration options based on actual requirements
- **CAPACITY**  
Maximum use of space with minimum external dimensions, with a cooking chamber 44 cm wide and 40 cm high
- **FLEXIBILITY**  
Selectable control position, based on available space
- **DESIGN**  
Form follows function. Clean lines, clear touch screen, simple operation

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## TECHNICAL DATA

### DIMENSIONS

Width x depth x height in mm: 650 x 625 x 560

Weight: 70 kg

Weight with packaging: 86 kg

Number of inserts: 5+1 x GN 2/3

Insert spacing: 67 mm

### LOADING CAPACITY

GN 2/3: 5+1

Cooking chamber volume: 65 l

### ELECTRICAL CONNECTION DATA

Voltage: 200V ... 230V 1 N AC

Power requirement: 2.8 ... 3.9 kW

Rated current: 13.9 ... 15.9 A

Fuse protection: 1 x 16 A

Voltage: 380V ... 415V 3 N AC

Power requirement: 5.3 ... 6.4 kW

Rated current: 8.1 ... 8.9 A

Fuse protection: 3 x 10 A

Residual-current circuit breaker: Type B, residual current device with 30 mA

Recommended cable cross section: 1.5 mm<sup>2</sup>

### SAFETY DISTANCES

Rear: through air intake shaft (depth: 50 mm),

No additional minimum clearance required.

Right: min. 50 mm

Left: min. 50 mm

Minimum clearance to other combi-steamers, ovens,

hot air units, etc.: min. 50 mm

Minimum clearance to deep fat fryers or open hot

fat/oil and heat sources (gas devices): min. 1000 mm

### APPROVALS/TEST MARKINGS

Design as per: DIN 18866-2

CE

Protection class: IPX 5

### WATER SUPPLY

Water supply/dim: 2 x G 3/4" A

Flow pressure: 2 - 6 bar (200 - 600 kPa)

### WASTE WATER CONNECTION

Without cleaning: External siphon/connection

With hose spray nozzle: External siphon/connection

With autoclean® PRO: Permanent connection

Type: DN40 (min. inside dia.: 36 mm)

for permanent connection

Drain line gradient: min. 3%

### WATER QUALITY

General requirement: Drinking water

Total hardness: ≤3°dh / 70 - 125 ppm / 7-13° TH / 5-9 °e

pH value: 7.0 - 8.5

Cl (chlorine): max. 60 mg/l

Cl<sub>2</sub> (free chlorine): max. 0.2 mg/l

SO<sub>4</sub><sup>2-</sup> (sulphate): max. 150 mg/l

Fe (iron): max. 0.1 mg/l

Temperature: max. 40°C

Electrical conductivity: approx. 20 µS/cm

Water pressure: 4 bar (2 - 6 bar)

### MAXIMUM WATER FLOW

Soft water

Without cleaning: 0.3 l/min

With hose spray nozzle: 0.3 l/min

With autoclean® PRO: 0.3 l/min

Hard water

Without cleaning: 6.8 l/min

With hose spray nozzle (at 4 bar): 4.8 l/min

With autoclean® PRO: 6.8 l/min

### HEAT EMISSION / NOISE EMISSION

Heat emission: latent: 2300 kJ/h (0.6 kW).

sensitive: 1600 kJ/h (0.4 kW)

Noise emission: < 70 dB (A)



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## SERIES EQUIPMENT

- 8 operating modes
- 7" capacitive screen
- Rotary encoder
- USB interface
- Internal core temperature sensor with 4 measuring points
- Supply air/exhaust air
- Frequency converter
- LED/triple glazing
- Quick-action door closure
- Adjustable air deflector
- 6-23 EHG 5+1 with 67mm distance
- Inner and outer housing made of rustproof stainless steel
- Seamless hygienic cooking chamber
- IPX 5

### Manual cooking

- Temperature, adjustable between 30°C - 300°C - to the exact degree
  - Humidity can be exactly adjusted between 0 - 100%
  - Time, adjustable up to 24 hours, including continuous operation
  - Core temperature, adjustable between 20°C - 100°C - to the exact degree
  - Manual steam injection
- Steptronic®
  - Step overview
  - Numeric memory function
  - ADC - Active dehumidification in 5 stages
  - Fan speed in 5 increments
  - Timed fan speeds
  - Preheating function with temperature specification
  - E/2 energy saving function
  - SPS® - Steam Protection System
  - Timer function: Start time input up to 24 hours
  - Display of actual/target temperature
  - Changing settings during operation
  - Cancel preheating during operation

Program list with max. 99 programs, with 9 steps each

Cool Down function: Auto-Temp (default setting)

Cool Down function: Adjustable Manual Temp

Special programs:

- Low-temperature cooking
- Delta-T cooking
- Regeneration

Cleaning & Care - manual cleaning supported

Settings & Service:

- Language setting in 25 languages
- Time and date setting
- Data and HACCP logging and display
- Automated cleaning and maintenance notices
- Sound manager
- Program manager
- Setting options



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## ADDITIONAL EQUIPMENT

### Hose-spray-nozzle module:

- Cleaning & Care - semi-automatic cleaning
- Drying phase freely selectable
- The drying phase can be interrupted during the cleaning operations

### Autoclean® PRO module:

- Cleaning & Care - fully automatic cleaning for liquid cleaner
- Drying phase freely selectable
- The drying phase can be interrupted during the cleaning operations

## ADDITIONAL MODULE: DESIGN

- Device rear panel
- Device colour\*  
\* Minimum order quantity: 10 devices

## DEVICE OPTIONS

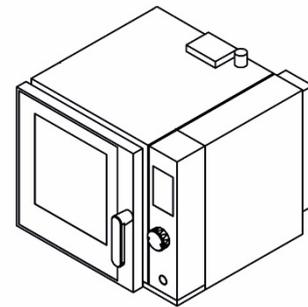
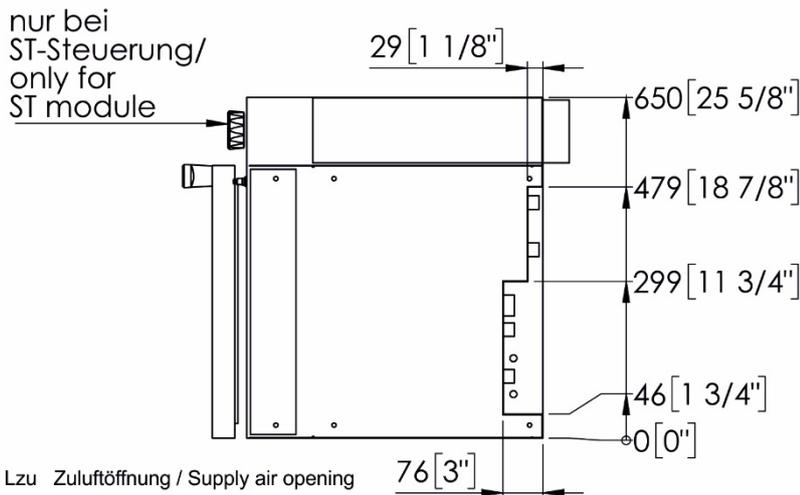
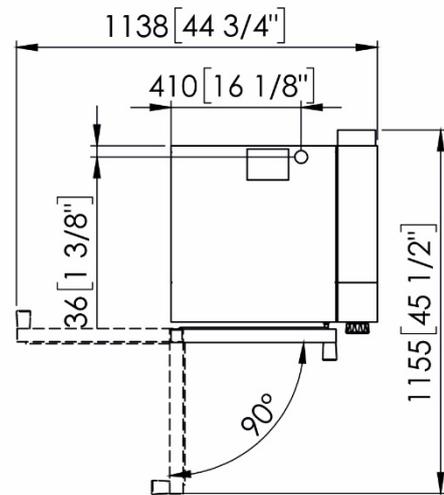
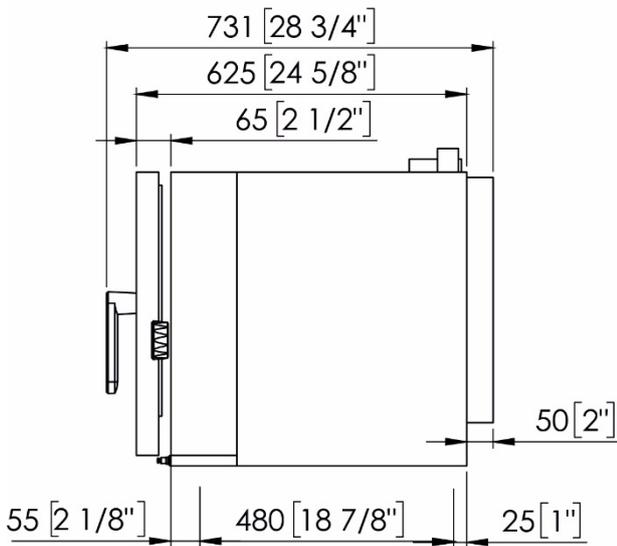
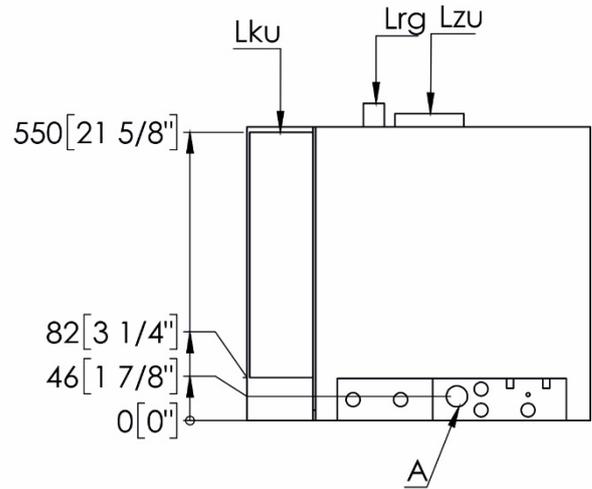
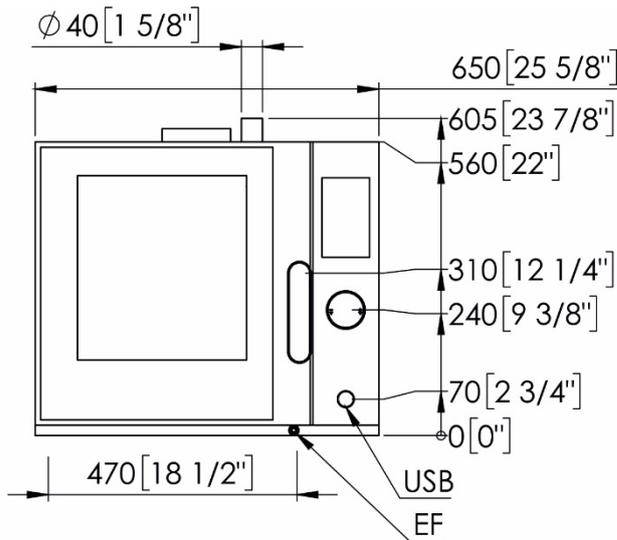
- Device feet
- Safety door latch
- Electric door latch
- External core temperature probe
- LAN
- W-LAN
- Energy optimisation connection
- Connection of potential-free contact to control third-party appliances (e.g. extractor hoods)
- Special voltages

## ACCESSORIES

- Multi-Eco condensation hood
- Kombimix kits, base frames and Multi-Eco condensation hoods for Mix stations
- Various racks
- Base frames
- Various trays, grills and containers
- ProConnect



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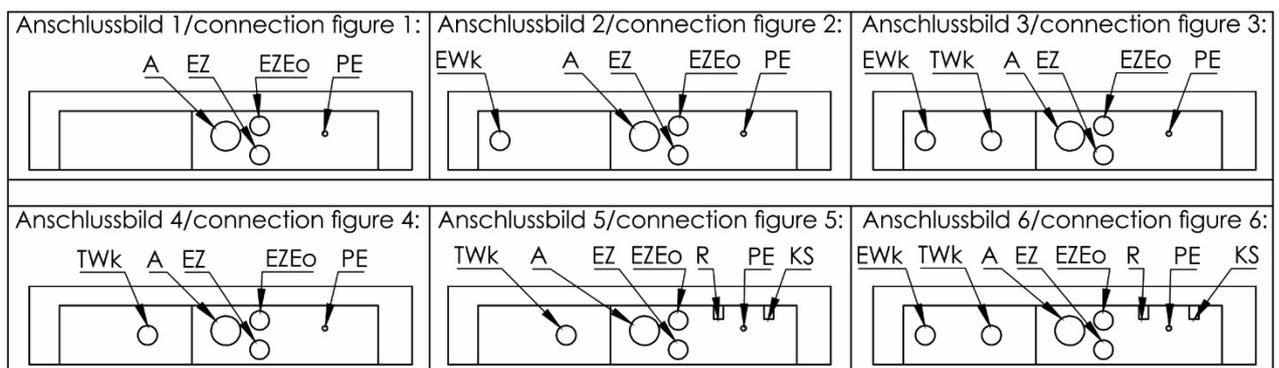


- Lzu Zuluftöffnung / Supply air opening
- Lrg Abluftrohr / Exhaust air pipe
- Lku Luftansaugschacht Gerätekühlung  
Air intake for cooling
- A Anschluss Abwasserleitung (DN40)  
Connection for waste water line (Dn 1 5/8")
- EF externer Fühler / external sensor
- USB USB-Buchse / USB port

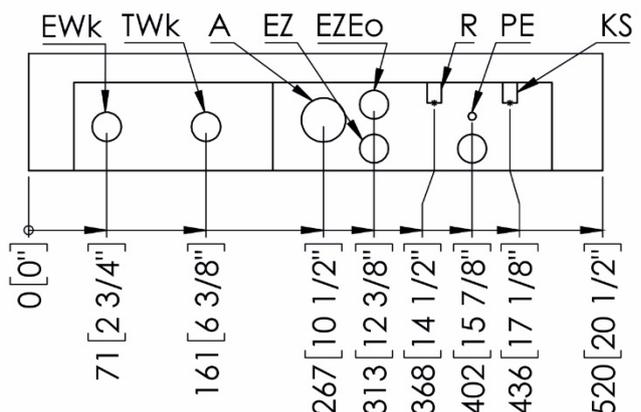
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Varianten in Abhängigkeit der Ausstattung Wasser-Modul und Reinigungs-Modul (X ja,- nein)  
Variants depending on the equipment Water module and Cleaning module (X yes, - no)

Frischdampfsystem Fresh steam system	Beschwädung Injection	Hand shower hose spray nozzle	autoclean® PRO	Anschlussbild connection figure
-	-	-	-	1
-	X	-	-	2
X	-	-	-	3
X	X	X	-	4
-	-	X	-	5
-	-	X	X	6
-	-	-	X	
X	-	-	X	
X	-	X	X	
-	X	-	X	
-	X	X	X	



- A Anschluss Abwasserleitung (DN40)  
Connection for waste water line (Dn 1 5/8")
- EWk Anschluss Weichwasser  
Connection for soft water
- EF externer Fühler / external sensor
- EZ Stromversorgung / Power supply
- EZEo Optimierungsanlage / Power optimization
- PE Anschluss Potenzialausgleich  
Connection for potential equalisation
- TWk Anschluss Hartwasser  
Connection for hard water
- R Anschluss für Reiniger / Connection for cleaner
- KS Anschluss für Klarspüler / Connection for rinse



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