

GENIUS^{MT} Backmaster Edition

8 X BN64

Combi steamer, electric, left hinged



HIGHLIGHTS

MT-TECHNOLOGY:

- 7" MultiTouch Display
- Climatic[®] MT
- Last[®]20
- Quick Set
- Multi Baking
- Quick Mode with password manager
- Weekly programming
- 10 fan speed levels
- Automatic door release
- Automation facilities
- Eloma live steam system
- HACCP data logging and display
- Multi-Eco-System
- SPS[®]: Steam Protection System
- Timer-function: Entry of starting and ending time

GENIUS^{MT} Backmaster Edition 8 x BN64

DIMENSIONS

Width x depth x height in mm: 925 x 805 x 1120

Weight: 140 kg

Weight with packaging: 165 kg

Number levels: 8 x BN64

Distance between levels: 85 mm

ELECTRICAL SUPPLY

Voltage: 400V/3 N AC

Connection load: 17.20 kW

Rated current: 24.8 Amp

Protection: 3 x 25 Amp

Res. current circuit breaker, frequency converter 1PH: 10 Amp

Recommended cross section: 4 qmm

Noise emission: < 70 dB (A)

Article number: EL1113014-2A (with autoclean[®] MT)

EL1113016-2A (without autoclean[®] MT)

SAFETY CLEARANCE

Rear: min. 50mm

Right: min. 50mm

Left: min. 50mm

Minimum distance to heat sources: min. 50mm

LOADING CAPACITY

Cooking chamber volume: 398 l

GN 1/1: 10+1

EN/BN*: 8

*Serial-hanging racks EN/BN hanging racks available with accessories

WATER CONNECTION

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

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

DRAIN SYSTEM

Version: permanent connection (rec.) or funnel waste trap

Type: DN50 (min. Ø internal: 46mm)

Slope for waste water pipe: min. 3%

WATER QUALITY

General requirement: drinking water

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

pH-Wert: 7.0 - 8.5

Cl (chloride): max. 60 mg/l

Cl₂ (free chlorine): max. 0.2 mg/l

SO₄²⁻ (sulphate): max. 150 mg/l

Fe (iron): max. 0.1 mg/l

Temperature: max. 40°C

Electrical conductivity: min. 20 µ S/cm

Water pressure: 4 bar (2 - 6 bar)

WATER CONSUMPTION

Soft water: 19 l/h (at 4 bar)

Hard water: 55 l/h (at 4 bar)

HEAT EMISSION

Latent: 6.120 MJ/h, sensitive: 4.284 MJ/h

STANDARDS

Safety: VDE-GS, UL, SVGW, DVGW,
BRL, EAC, GlobalMark Australia

Protection: IPX 5

Built according to: DIN 18866-2



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STANDARD FEATURES

2 or 9 operating modes in full mode	Memory Function
400 program spaces/20 steps each	Multi-Eco-System: heat recovery
Acoustic signal adjustable	Multi Key Button
Active dehumidification	Multi-lingual control panel
Additional cooking/baking time	MT-Technology:
Automatic daylight-saving time	<ul style="list-style-type: none">• Baking mode• Climatic[®] MT• Last[®]20• Multi Cooking/Multi Baking (only in full mode)• MultiTouch-Display• Quick Mode cooking/baking• Quick Mode cleaning• Quick Set
Automatic resting time in accordance to humidity setting	Preheat/Cooldown function adjustable
Automated cleaning and maintenance instructions, incl. locking	Pre-set of steam injection (in 10 ml steps)
Blinking light following the program end	Program information input on the unit
Compensation of cooking time in Multi Baking	Program list (alphabetical)
Control panel with MultiTouch-display	Repeat Mode
Door lock: Electrical door lock	Seamless, hygienic cooking chamber
Door with halogen lighting and double glazing	Selectable drying phase
Energy saving function E/2	Selectable starting screen
Fan speed in 5 levels/each one can be pulsed	SPS: Steam Protection System
Fan wheel autoreverse	Standby after cleaning
Favourites list	Steam injection adjustable in millilitres or seconds
Favourites marking and filtering	Steptronic [®]
HACCP data logging and display	Temperature setting: 30°C - 300°C
Humidity setting: 0 - 100% (only in full mode)	Timer function: Entry of starting and ending time
Individualisation of operating concept with password manager	USB Interface
Input alphanumeric	Water resistance IP X5
Instruction: clean air filter	Weekly programming for cooking/baking and autoclean [®] MT
Integrated spray hose	
Integration of (own) images	
Integration of (own) sounds	
LAN Interface	
Live steam system	
Manual steaming	



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VERSIONS

Backmaster Edition with autoclean® MT

Backmaster Edition without autoclean® MT

Ocean-Edition

OPTIONS

Cleaning fully automatic: autoclean® MT

Door with LED lighting and triple glazing

Energy optimisation interface

External core temperature sensor

Right hinged

Special voltages

WLAN

ACCESSORIES

Combimix kit, support stands and condensation hoods for mix-stations

Hanging rack BN/GN with 8 levels

Mobile tray rack with thermal insulation cover

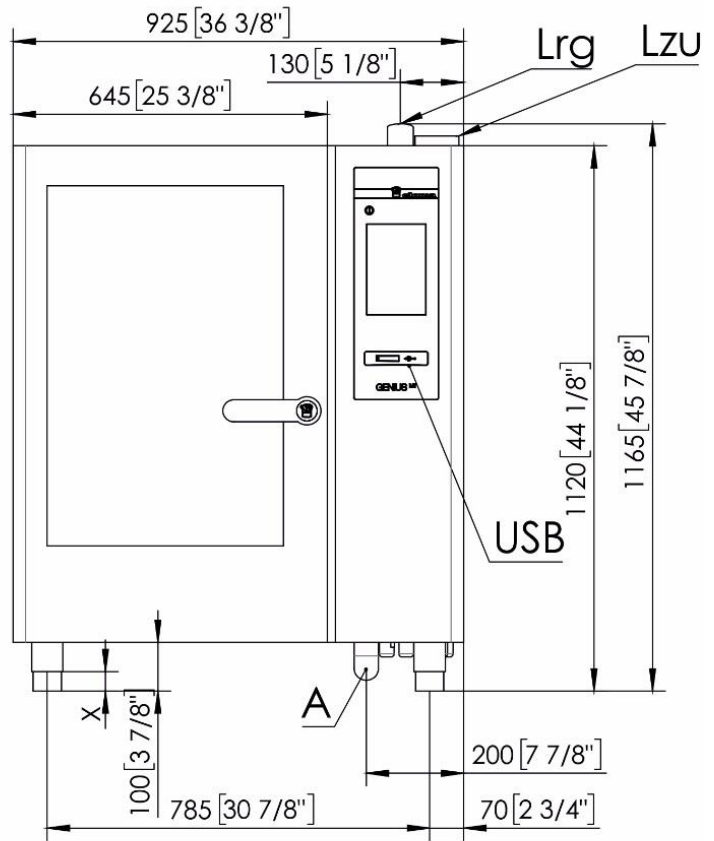
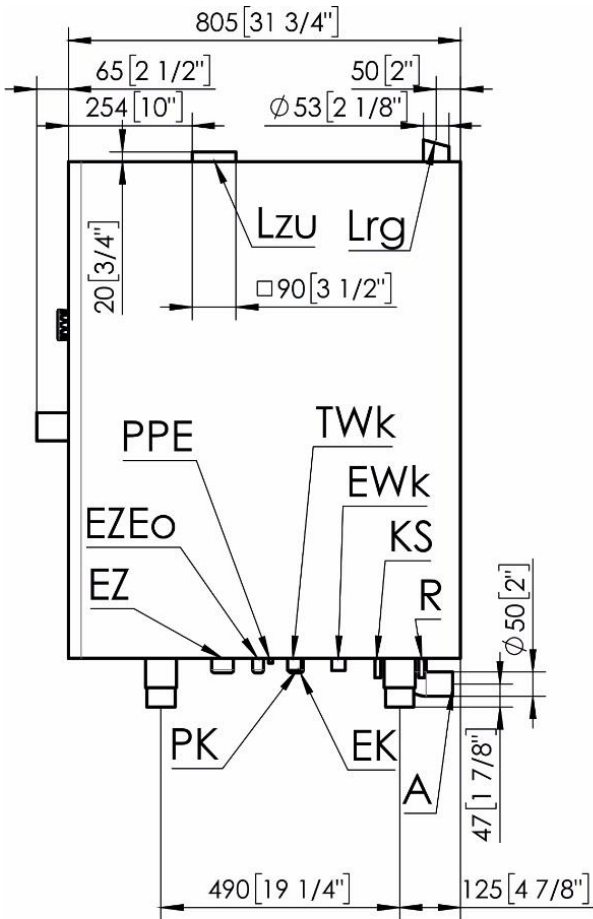
Multi-Eco condensation hood

ProConnect

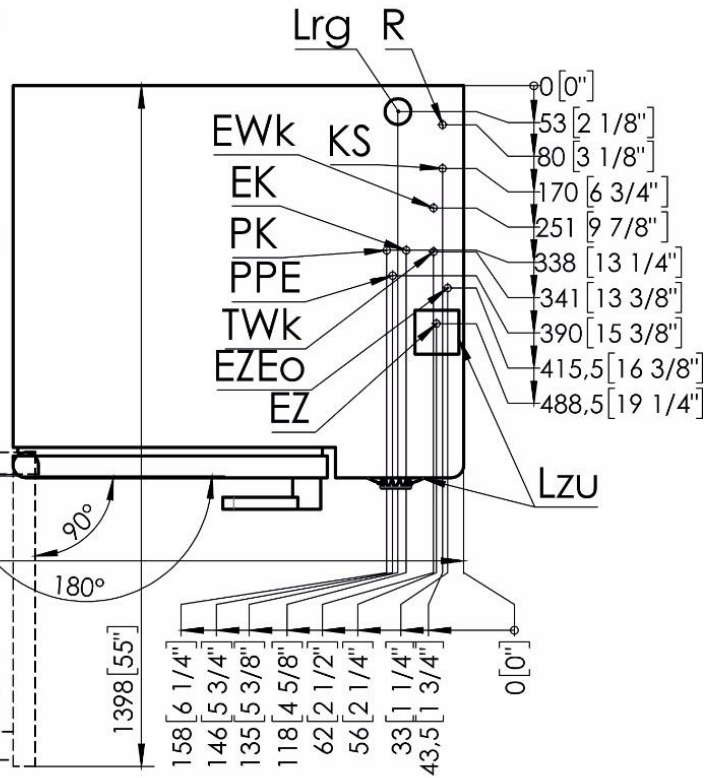
Trays, grids und pans



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- Lzu Zuluftöffnung / Supply air opening
- Lrg Abluftrohr / Exhaust air pipe
- A Anschluss Abwasserleitung (DN50)
Connection for waste water line (Dn2")
- EWk Anschluss Weichwasser (G3/4")
Connection for soft water (BSP3/4")(US:GHT 3/4")
- TWk Anschluss Hartwasser (G3/4")
Connection for hard water (BSP3/4")(US:GHT 3/4")
- EZ Stromversorgung / Power supply
- EK Kommunikationsanschluss (z.B. RS232, LAN)
Communications connection (e.g. RS232, LAN)
- USB USB-Buchse / USB port
- PPE Anschluss Potentialausgleich
Connection for potential equalisation



- PK Potentialfreier Kontakt (optional)
Floating contact (optional)
- EZEo Optimierungsanlage /
Power optimization
- X FüÙe, justierbar (+/- 10 mm)
Feet, adjustable (+/- 3/8")
- R Anschluss für Reiniger /
Connection for cleaner
- KS Anschluss für Klarspüler /
Connection for rinse



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