

GENIUS^{MT} Backmaster Edition

8 X BN64

Combi steamer, electric, right 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: EL1113015-2A (with autoclean[®] MT)

EL1113017-2A (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

Conductivity: min. 20 µS/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

400 program spaces/20 steps each

Acoustic signal adjustable

Active dehumidification

Additional cooking/baking time

Automatic daylight-saving time

Automatic resting time in accordance to humidity setting

Automated cleaning and maintenance instructions, incl. locking

Blinking light following the program end

Compensation of cooking time in Multi Baking

Control panel with MultiTouch-display

Door lock: Electrical door lock

Door with halogen lighting and double glazing

Energy saving function E/2

Fan speed in 5 levels/each one can be pulsed

Fan wheel autoreverse

Favourites list

Favourites marking and filtering

HACCP data logging and display

Humidity setting: 0 - 100% (only in full mode)

Individualisation of operating concept with password manager

Input alphanumeric

Instruction: clean air filter

Integrated spray hose

Integration of (own) images

Integration of (own) sounds

LAN Interface

Live steam system

Manual steaming

Memory Function

Multi-Eco-System: heat recovery

Multi Key Button

Multi-lingual control panel

MT-Technology:

- 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

Preheat/Cooldown function adjustable

Pre-set of steam injection (in 10 ml steps)

Program information input on the unit

Program list (alphabetical)

Repeat Mode

Seamless, hygienic cooking chamber

Selectable drying phase

Selectable starting screen

SPS: Steam Protection System

Standby after cleaning

Steam injection adjustable in millilitres or seconds

Steptronic[®]

Temperature setting: 30°C - 300°C

Timer function: Entry of starting and ending time

USB Interface

Water resistance IP X5

Weekly programming for cooking/baking and autoclean[®] MT



GENIUS^{MT} Backmaster Edition 8 x BN64

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

Left 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



