

Technical data sheet for

Convotherm maxx easyTouch Combi Steamer

CMAXX20.20 ELECTRIC DIRECT STEAM 20 x 2/1 GN



CMAXX20.20

- Direct steam system
- Cooking methods: steam, combi-steam, convection
- Cooking functions:
 - Crisp&Tasty – 3 moisture removal settings
 - BakePro – 3 levels of traditional baking
 - HumidityPro – 3 humidity settings
 - Controllable fan – 3 speed settings
- easyTouch 7" capacitive glass full touch screen control
- Fully automatic cleaning system with 2 cleaning programs (lightly soiled, heavy soiled), rinse and express mode

DIMENSIONS

Width	1135 mm
Depth	1020 mm
Height	1934 mm
Weight	340 kg

PACKED DIMENSIONS

Width	1425 mm
Depth	1150 mm
Height	2150 mm
Weight (including cleaning system)	374.5 kg

Safety clearances*

Rear	50 mm
Right	50 mm
Left (larger recommended for servicing)	50 mm
Top (for ventilation)	500 mm

*Heat sources must lie at a minimum distance of 500 mm from the appliance.

INSTALLATION REQUIREMENTS

For precise installation instructions please refer to the units installation manual

LOADING CAPACITY

Max. number of food containers

Shelf distance	67 mm
GN 2/1 (with standard rack)	20
Max. loading weight GN 1/1 / 600 x 400	
Per combi steamer	180 kg
Per shelf	15 kg

ELECTRICAL SUPPLY

3N~ 400V 50/60Hz (3P+N+E)	
Rated power consumption	67.3 kW
Rated current	97.3 A
Fuse	100 A
RCD (GFCI), frequency converter	Type A or B

Special voltage options available on request.
Connection to an energy optimisation system as standard.

WATER CONNECTION

Water supply

2 x G 3/4" permanent connection, optionally including connecting pipe (min. DN13 / 1/2")

Flow pressure 150 - 600 kPa (1.5 - 6 bar)

Appliance drain

Drain version Permanent connection (recommended) or funnel waste trap
Type DN50 (min. internal Ø: 46 mm)
Slope for waste-water pipe min. 3.5% (2°)
Due to possible vapours, open drains or ducts must be at least 600 mm beyond the base of the unit

WATER QUALITY

Drinking water

(install water treatment system if necessary)
Treated tap water for water injection
Untreated tap water for cleaning, recoil hand shower

Total hardness

Injection (soft water)	4-7°dh / 70-125 ppm / 7-13°TH / 5-9°e
Cleaning, recoil shower	4-20°dh / 70-360 ppm / 7-35°TH / 5-25°e

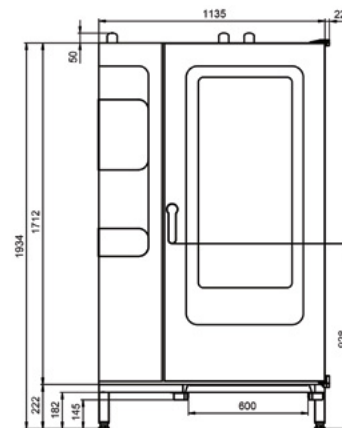
Other properties

pH	6.5 - 8.5
Cl ⁻ (chloride)	max. 60 mg/l
Cl ₂ (free chlorine)	max. 0.2 mg/l
SO ₄ ²⁻ (sulphate)	max. 150 mg/l
Fe (iron)	max. 0.1 mg/l
NH ₂ Cl (monochloramine)	max. 0.2 mg/l
Temperature	max. 40°C
Electrical conductivity	min. 20 µS/cm

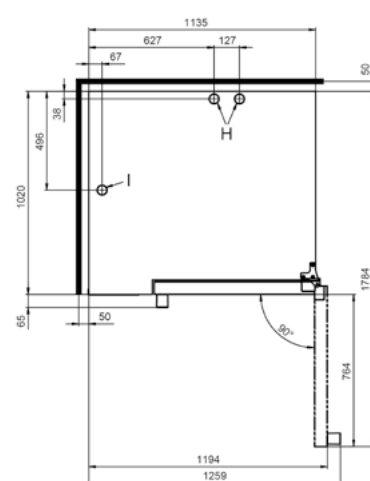
EMISSIONS

Heat output	
Latent heat	11000 kJ/h / 3.06 kW
Sensible heat	14100 kJ/h / 3.92 kW
Waste water temperature	max. 80 °C
Noise during operation	max. 70 dBA

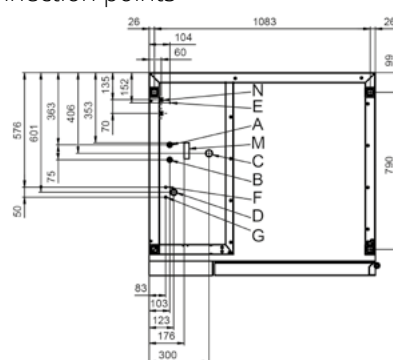
Front view



View from above with wall clearances



Connection points



- A Water connection (for water injection)
- B Water connection (for cleaning, recoil hand shower)
- C Drain connection, DN 50
- D Electrical connection
- E Protective equipotential bonding
- F Rinse-aid connection
- G Cleaning-agent connection
- H Air vent connection Ø50 mm
- I Ventilation port Ø50 mm
- M Safety overflow 80 x 25 mm
- N RJ45 Ethernet port



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