

Technical data sheet for

# Convotherm maxx easyTouch Combi Steamer

## CMAXX10.10 ELECTRIC DIRECT STEAM 11 x 1/1 GN



CMAXX10.10

- 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	875 mm
Depth	797 mm
Height	1066 mm
Weight	125.5 kg

### PACKED DIMENSIONS

Width	1060 mm
Depth	960 mm
Height	1340 mm
Weight (including cleaning system)	161.5 kg

### Safety clearances\*

Rear	45 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	68mm
GN 1/1 (with standard rack)	11
600 x 400 baking sheet (with appropriate rack)	8

Max. loading weight GN 1/1 / 600 x 400

Per combi steamer	50 kg
Per shelf	15 kg



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### ELECTRICAL SUPPLY

3N~ 400V 50/60Hz (3P+N+E)	
Rated power consumption	17.2 - 20.4 kW
Rated current	26.1 - 28.4 A
Fuse	32 A
RCD (GFCI), frequency converter (singlephase)	Type A (recommended), type B (optional)

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°)

### 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 <sup>-</sup> (chloride)	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
NH <sub>2</sub> Cl (monochloramine)	max. 0.2 mg/l
Temperature	max. 40°C
Electrical conductivity	min. 20 µS/cm

### EMISSIONS

#### Heat output

Latent heat	2100 kJ/h / 0.58 kW
Sensible heat	2500 kJ/h / 0.69 kW

#### Waste water temperature

max. 80 °C

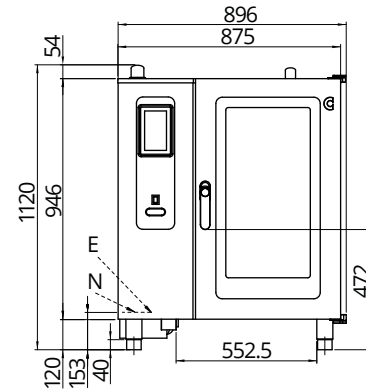
#### Noise during operation

max. 70 dBA

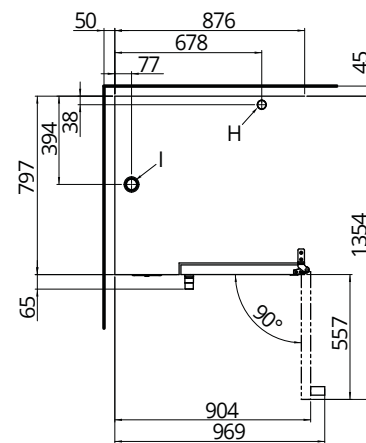
### STACKING KIT

Permitted combinations 6.10 on 10.10

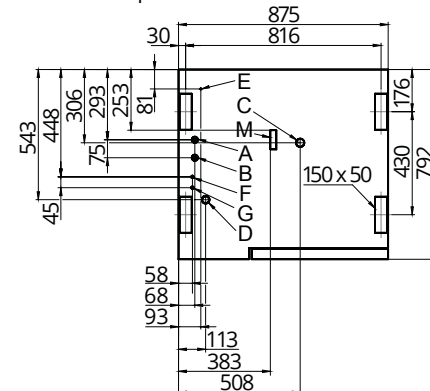
Front view



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 DN50 (Ø 50mm)
- D Electrical connection
- E Equipotential bonding
- F Rinse-aid connection
- G Cleaning-agent connection
- H Air vent Ø 40mm
- I Ventilation port Ø 50mm
- M Safety overflow 98mm x 43mm
- N Ethernet connection RJ45