

Technical data sheet for

Convotherm mini 2in1 Combi Steamer

C4EMT6.10C-2IN1 ELECTRIC DIRECT STEAM 12 x 1/1 GN



- Direct steam system
- Cooking methods: steam, combi-steam, convection
- Cooking functions:
 - Crisp&Tasty - 3 moisture removal settings
 - BakePro - 3 levels of traditional baking
 - Reduced fan speed and auto-reverse mode
- easyTouch 7" TFT HiRes glass touch display (capacitive)
- ConvoClean+ fully automatic cleaning system with 3 intensity levels and express mode

DIMENSIONS

Width	515 mm
Depth	802 mm
Height	1552 mm
Weight	119 kg

PACKED DIMENSIONS

Width	800 mm
Depth	935 mm
Height	1750 mm
Weight (including cleaning system)	135 kg

Safety clearances

Rear	50 mm
Right	50 mm
Left	50 mm
(larger recommended for servicing)	
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

Shelf distance	00mm
GN 1/1 depth 40mm	12
GN 1/1 depth 65mm	8
Plates max. Ø 26cm	16
Max. loading weight	
Per combi steamer	40 kg
Per shelf	5 kg

ELECTRICAL SUPPLY

3N~400-415V ~50/60Hz (3P+N+E)	14.1 kW
Connected load	22 A
Rated current	25 A
Fuse	25 A

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	
Flow pressure	300- 600 kPa (3- 6 bar)
Appliance drain	
Drain version	Permanent connection (recommended) or funnel waste trap DN50 (min. internal Ø: 46 mm)
Type	DN50 (min. internal Ø: 46 mm)

WATER QUALITY

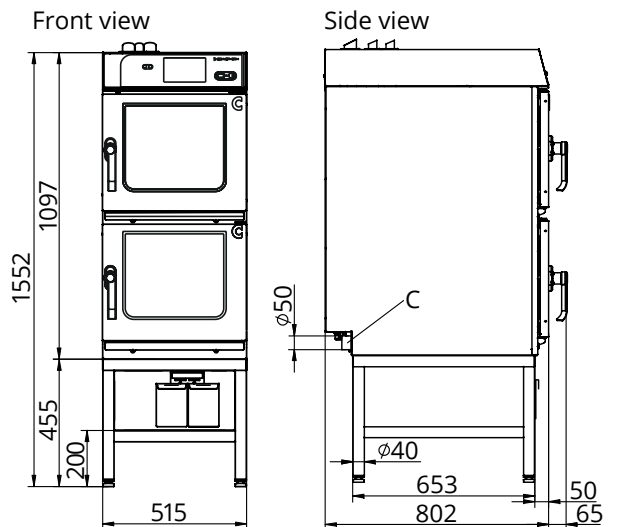
Drinking water	
(install water treatment system if necessary)	
Treated tap water for water injection	
Untreated tap water for cleaning, recoil hand shower	
Total hardness	
Injection (soft water)	4-7°dh / 70 - 125 ppm / 7 - 13°TH / 5 - 9°e
Cleaning, recoil shower	4-20 °dh / 70 - 360 ppm / 7 - 35°TH / 5 - 25°e

Properties

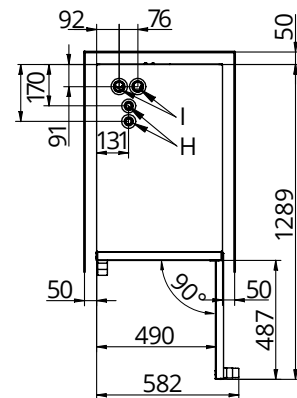
pH	6.5 - 8.5
Cl ⁻ (chloride)	max. 60 mg/l
Cl ₂ (free chlorine)	max. 0.2 mg/l
SO ₄ ²⁻ (sulphate)	max. 150 mg/l
Fe (iron)	max. 0.1 mg/l
NH ₂ Cl (monochloramine)	max. 0.2 mg/l
Temperature	max. 40°C
Electrical conductivity	min. 20 µS/cm

EMISSIONS

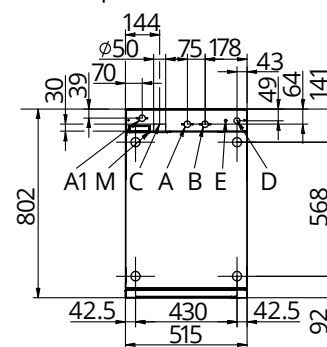
Heat output	
Latent heat	3700 kJ/h / 1.03 kW
Sensible heat	2370 kJ/h / 0.69 kW
Waste water temperature	max. 80 °C
Noise during operation	max. 70 dBA



View from above with wall clearances



Connection points



- A Water supply connection (for water injection)
- B Water supply injection (for cleaning)
- C Drain connection DN 50
- D Electrical connection
- E Equipotential bonding
- F Rinse aid connection
- G Cleaning agent connection
- H Air vent Ø 30 mm
- I Ventilation port Ø 43 mm
- M Safety overflow 60 mm x 20 mm



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