

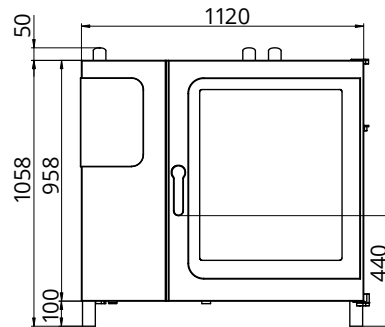
Technical data sheet for

Convotherm maxx pro easyTouch Combi Steamer

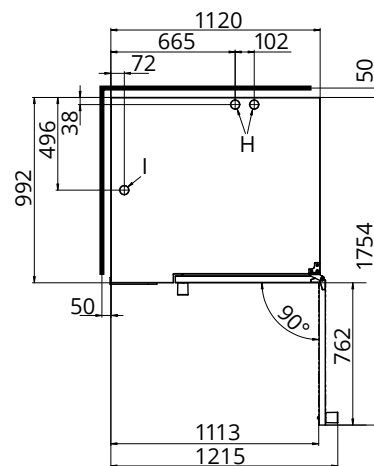
CXEST10.20D ELECTRIC DIRECT STEAM 22 x 1/1 GN or 11 x 2/1 GN



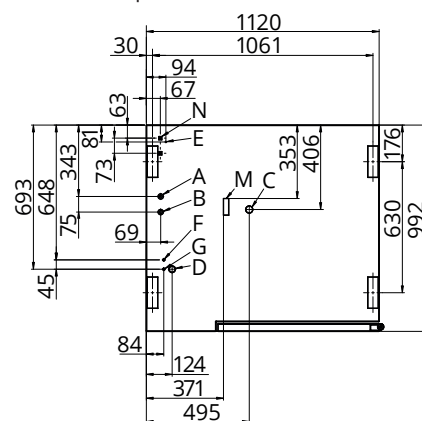
Front view



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
- D Electrical connection
- E Equipotential bonding
- F Rinse-aid connection
- G Cleaning-agent connection
- H Air vent Ø 50mm
- I Dry air intake Ø 50mm
- M Safety overflow 80mm x 25mm
- N RJ45 Ethernet port

CXEST10.20D

- Direct steam system
- Natural Smart Climate™ (ACS+) cooking methods: Steam, Combi-steam, Convection
- Natural Smart Climate™ extra functions:
 - Crisp&Tasty - 5 moisture removal settings
 - BakePro - 5 levels of traditional baking
 - HumidityPro - 5 humidity settings
 - Controllable fan - 5 speed settings
- easyTouch 10" TFT HiRes glass touch display (capacitive)
- ConvoClean+ fully automatic cleaning system with eco, regular and express modes, including optional single-dose dispensing

DIMENSIONS

| | |
|--------|---------|
| Width | 1211 mm |
| Depth | 992 mm |
| Height | 1058 mm |
| Weight | 195kg |

PACKED DIMENSIONS

| | |
|------------------------------------|---------|
| Width | 1345 mm |
| Depth | 1140 mm |
| Height | 1300 mm |
| Weight (including cleaning system) | 233 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 | 68mm |
| GN 1/1 (with standard rack) | 22 |
| GN 2/1 (with standard rack) | 11 |
| 600 x 400 baking sheet (with appropriate rack) | 16 |
| Max. loading weight GN 1/1 / 600 x 400 | |
| Per combi steamer | 100 kg |
| Per shelf | 15 kg |

ELECTRICAL SUPPLY

| | |
|--|---|
| 3N~ 400V 50/60Hz (3P+N+E) | |
| Rated power consumption | 33.7 kW |
| Rated current | 48.7 A |
| Fuse | 50 A |
| RCD (GFCI), frequency converter | Type A (singlephase) (recommended), type B/F (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 / Shower (hard water) 7-35°TH / 5-25°e |

Properties

| | |
|-------------------------|---------------|
| pH | 6.5 - 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 µS/cm |

EMISSIONS

| | |
|-------------------------|---------------------|
| Heat output | |
| Latent heat | 4700 kJ/h / 1.31 kW |
| Sensible heat | 5100 kJ/h / 1.42 kW |
| Waste water temperature | max. 80 °C |
| Noise during operation | max. 70 dBA |

STACKING KIT

| | |
|------------------------|--|
| Permitted combinations | 6.20 on 10.20 (Electric on electric appliance) |
|------------------------|--|



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