

Technical data sheet for

# Convotherm maxx pro easyDial Combi Steamer

## CXGSD6.20 GAS DIRECT STEAM 14 x 1/1 GN or 7 x 2/1 GN



CXGSD6.20

### DIMENSIONS

Width	1120 mm
Depth	992 mm
Height	786 mm
Weight	156 kg

### PACKED DIMENSIONS

Width	1345 mm
Depth	1140 mm
Height	1025 mm
Weight (including cleaning system)	188 kg

### Safety clearances\*

Rear	50 mm
Right	50 mm
Left (larger recommended for servicing)	50 mm
Top (for ventilation)	1000 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)	14
GN 2/1 (with standard rack)	7
600 x 400 baking sheet (with appropriate rack)	10

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

Per combi steamer	60 kg
Per shelf	15 kg

### ELECTRICAL SUPPLY

1N~ 230-240V 50/60Hz (1P+N+E)	
Rated power consumption	0,6 kW
Rated current	2,3 A
Fuse	16 A
RCD (GFCI), frequency converter	Type A
(singlephase) (recommended), type B (optional)	
3 Pin plug (10 Amp)	Cordset fitted

### GAS SUPPLY

Gas Connection for natural or LPG	R3/4
Installation conditions	customer premise
Nominal gas consumption	74 MJ/hr
Convection power output	74 MJ/hr
Supply flow pressure	

### Natural Gas

	1.13kPa – 3kPa
LPG	2.75kPa – 4kPa

### 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 <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
Temperature	max. 40°C
Electrical conductivity	min. 20 µS/cm

### EMISSIONS

#### Heat output

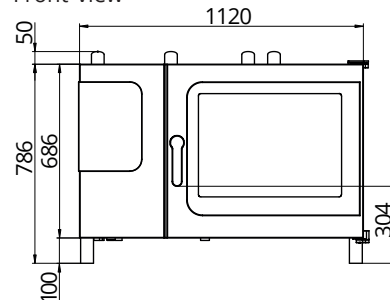
Latent heat	3200 kJ/h / 0.89 kW
Sensible heat	5000 kJ/h / 1.39kW

Waste water temperature	max. 80 °C
Noise during operation	max. 70 dBA

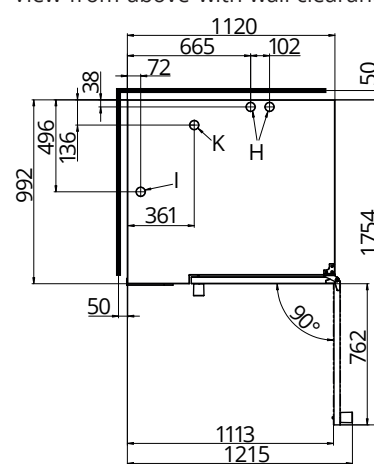
### STACKING KIT

Permitted combinations	6.20 on 6.20 / 6.20 on 10.20
	(Gas on gas appliance)

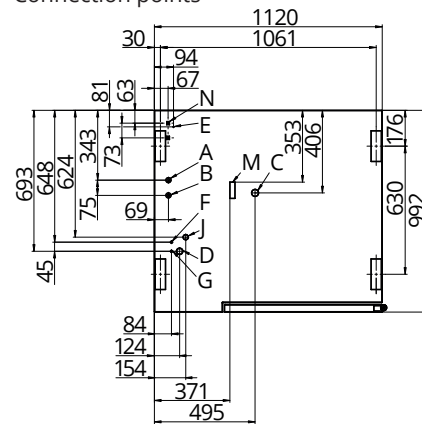
Front view



View from above with wall clearances



Connection points



- A Water connection (for boiler)
- 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
- J Gas supply
- K Convection burner exhaust outlet Ø 50mm
- M Safety overflow 80mm x 25mm
- N RJ45 Ethernet port



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