

Technical data for combi steamer OES 10.10 mini

Electrical appliance with 10 shelf levels for 1/1 GN





Dimensions and weights		
Width		
Including packaging	[mm]	580
Excluding packaging	[mm]	515
Depth		
Including packaging	[mm]	910
Excluding packaging	[mm]	777
Height		
Including packaging	[mm]	1065
Excluding packaging	[mm]	857
Weight		
Including packaging	[kg]	82
Excluding packaging	[kg]	69
Safety clearances		
Rear	[mm]	50
Right	[mm]	50
Left (larger gap recommended for servicing)	[mm]	50
Top (for ventilation)	[mm]	500

Height with easyTOUCH panel

Appliances with an easyTOUCH panel are 20 mm higher than the specified value.

Electrical connected load ratings		
3N~ 400V 50/60Hz (3/N/PE)		
Rated power consumption	[kW]	10,5
Convection power	[kW]	10,2
Motor power	[kW]	0,25
Rated current	[A]	15,7
Fuse	[A]	20
Recommended conductor cross-section for wires laid uncovered in air up to 5 m in length.	[mm ²]	5G2.5
3~ 200V 50/60Hz (3/PE)		
Rated power consumption	[kW]	10,5
Convection power	[kW]	10,2
Motor power	[kW]	0,25
Rated current	[A]	31,0
Fuse	[A]	35
Recommended conductor cross-section for wires laid uncovered in air up to 5 m in length.	[mm ²]	4G4

Heat output			
Heat output			
Latent heat	[kJ/h]	1850	(0.51 kW)
Sensible heat	[kJ/h]	2030	(0.56 kW)

Water connection		
Water supply (cold only)	·	·
Shut-off device		With EA (verifiable) check valve and dirt filter
Water supply		
Without CONVOClean system With CONVOClean system		2 x G 3/4", permanent connection recommended
Flow pressure		
Without CONVOClean system	[kPa]	200 - 600 (2 - 6 bar)
With CONVOClean system	[kPa]	300 - 600 (3 - 6 bar)
Water drain		
drain version		permanent connection (recommended) or funnel waste trap
Туре	DN	40

Water quality		
water quality for general use		drinking water quality (install water treatment unit if necessary)
Hardness for injection		
German degrees of hardness (general hardness: GH)	[°dH]	4 - 7
French degrees of hardness	[TH]	7 - 13
English degrees of hardness	[°e]	5 - 9
International	[ppm]	70 - 125
Chemical	[mmol/l]	0,7 - 1,3
Hardness for condenser, cleaning		
German degrees of hardness (general hardness: GH)	[°dH]	4 - 20
French degrees of hardness	[TH]	7 - 35
English degrees of hardness	[°e]	5 - 25
International	[ppm]	70 - 360
Chemical	[mmol/l]	0,7 - 3,6
Properties		
temperature (T)	[°C]	max. 40
conductivity	[µS/cm]	min. 20
pH		6,5 - 8,5
Cl	[mg/l]	max. 100
SO ₄ ²⁻	[mg/l]	max. 150
Fe	[mg/l]	max. 0.1
Carbonate hardness (KH)	[°dH]	Low GH
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Maximum permissible loading weight			
GN (containers, shelf-grills, baking trays)			
Per combi steamer	[kg]	30	
Per shelf	[kg]	5	

Capacity		
Quantity		
GN 1/1 depth 40 mm	[Qty]	10
GN 1/1 depth 65 mm	[Qty]	6
Plate up to Ø 26 cm	[Qty]	12

Appliance technical standards		
Degree of protection		IPX4
Approval mark		TÜV/GS, DIN GOST TÜV,
according to national regulations		SVGW
Noise emission		
Measured	[dBA]	max. 60



Appliance with standard controls Appliance with easyTOUCH controls • **.....** & 0 802 857 822 877 55 430 515 55 430 515 Side view View from above with wall clearances Connections on the underside 20 GF Ø40 43 90 M CBAED 777 50

Meaning of labeled elements

- Water connection Soft water G3/4"
- Water connection Cold water G3/4'
- Drain connection DN 40
- Electrical supply

- Equipotential bonding
- Nozzle detergent connection (Neutralizer)

490

582

- Cleaning agent connection (Cleaner)
- Н Air vent
- Ventilation port

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Overflow 60 x 20

This document is to be used solely for planning purposes. Please refer to the Installation manual for instructions on installation and positioning.













Manıtowoc

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Germany