

Blue Seal Electric Combi Steamer SAPIENS BOOSTED E20BSD 20 x 1/1 GN or 10 x 2/1 GN



Sapie

- Direct steam injection system
- Manual controls
- Electronic thermostat 30°C-300°C
- AUTOCLIMA automatic system for controlling the perfect climate in the cooking chamber
- Variable fan speed with up to 6 speeds
- 3.5" LCD TFT colour display for favourite programs, pre-set programs, fan, automatic washing, menus and settings
- LED HVS alphanumeric display for temperature, Autoclima, time and core temperature
- Rapid selection scroller knob for program using scroll
 & push functions
- Multi-point core temperature probe
- Built-in retractable hand shower with tap
- USB connection to download HACCP data, software updates and storing cooking programs

GENERAL FEATURES

Cooking modes

- 95 preset recipe programs, including programs for reheating on the plate / pan
- 99 free programs, up to 9 cycles with name and icon creation
- Fast-Dry Boosted[®] automatic system for quick dehumidification of the cooking chamber

Operation

- LED bars to indication actual cooking cycles in program mode
- Manual pre-heating
- Auto reverse (automatic reversing fan rotation) for perfect cooking uniformity
- Automatically regulated steam condensation
- Manual chamber pressure relief control
- Manual humidifier
- ECOVAPOR automatic control of the system saturation in the cooking chamber
- Intelligent Energy System- oven optimises and controls the delivery of energy output to maintain best cooking temperature
- Self-diagnosis and fault display

Construction

- Perfectly smooth, watertight chamber
- Rear ventilated double tempered glass door with air chamber and interior heat-reflecting glass for less heat radiation towards operator
- Hinged inner glass for easy cleaning
- Adjustable door hinge for optimal seal
- Low consumption LED cooking chamber light
- IPX5 spray-proof and hose proof
- East Maintenance Access (EMA) easy access for service maintenance at bottom front and right hand side of machine

Cleaning

- Vapour Cleaning System (VCS) automatic washing system caters for cleaning with reduce detergent usage in the chamber
- 7 automatic wash programs manual, rinse, fast, soft, medium eco, hard eco, grill
- Wash Management System (WMS) preschedule washing programs based on combi use

OPTIONAL FEATURES

- Right hinged door
- Configuration for connection to extraction hood



1072mm

907mm

1055mm

1210mm

1050mm

1260mm

190.2kg

20

10

70mm

160kg



Blue Seal Electric Combi Steamer SAPIENS BOOSTED E20BSD 20 x 1/1 GN or 10 x 2/1 GN

Dimensions

Width	
Depth	
Height	
Weight	

Packed dimensions

Width	
Depth	
Height	
Weight	

Shelves

1/1 GN 2/1 GN

Installation requirements

(for precise installation instructions, please refer to the unit's installation manual).

Power connection requirements

Multi pole circuit breaker and all pole disconnection isolator switch installed near the appliance.

Supply line voltage 400-415V ~ 50Hz, 3P+N+E

Special voltage options available on request. Power connection

P	DN	/e	r	С	or	۱n	e
-					~		

Total (kW)	36.7
Convection power (kW)	36
Rated Current (A) (400V)	55

Installation clearances

-	Rear	50mm
-	Right	500mm
-	Left	50mm

- Left

*Clearance required on fixed installations for service accessibility.

If heat sources are located near the RH side of the Sapiens combi, ensure that a minimum distance of 400mm is maintained. Install in accordance with local body regulations only on horizontal surfaces and not against combustible walls.

Water connection requirements

- Cold water
- Flow pressure (200-500kPa) Min. Water Flow 10 I/min
- Soft water connection*
- Shut-off valve with return flow inhibitor and
- dirt filter
- Water supply R3/4 R50 waste water connection

Water quality

Total Water hardness 60-90ppm

рН	>7.5
Cl (chloride)	max. 30 mg/l
Cl2 (free chlorine)	max. 0.1 mg/l
Fe (Iron)	max. 0.1 mg/l
NH2CI (monochloramine)	0.2 mg/l
Cold water temperature	max. 30°C
Soften water temperature	max. 50°C
Electrical conductivity	$50-200\ \mu\text{S/cm}$
(*Water treatment may be	required.

Please refer to installation manual.)

Emissions

Latent heat Sensible heat Waste water max discharge temperature Noise during operation 6516W 4344W

100°C <50 dBA

1072 [42,2]

MOFFR

Australia www.moffat.com.au

New Zealand www.moffat.co.nz

Australia Moffat Pty Limited

Victoria/Tasmania 740 Springvale Road Mulgrave, Victoria 3170 Telephone 03-9518 3888 Facsimile 03-9518 3833 vsales@moffat.com.au

New South Wales Telephone 02-8833 4111 nswsales@moffat.com.au

South Australia Telephone 03-9518 3888 vsales@moffat.com.au

Queensland Telephone 07-3630 8600 qldsales@moffat.com.au

Western Australia Telephone 08-9413 2400 wasales@moffat.com.au

New Zealand Moffat Limited

Rolleston

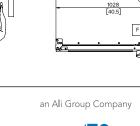
45 Illinois Drive Izone Business Hub Rolleston 7675 Telephone 03-983 6600 Facsimile 03-983 6660 sales@moffat.co.nz

Auckland Telephone 09-574 3150 sales@moffat.co.nz

In line with policy to continually develop and improve its products, Moffat Limited reserves the right to change specifications and design without notice.

© Copyright Moffat Ltd AN.SB.SS.01.23

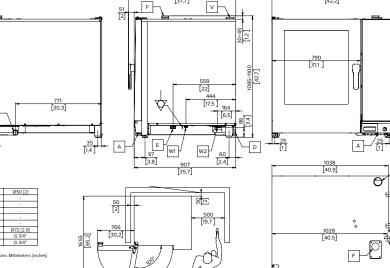






The Spirit of Excellence

1055 41,5



[37,7]

	>/.5
	max. 30 mg/l
	max. 0.1 mg/l
	max. 0.1 mg/l
)	0.2 mg/l
	max. 30°C