



Blue Seal Electric Combi Steamer **SAPIENS BOOSTED E40BSD** 40 x 1/1 GN or 20 x 2/1 GN



- · 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





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Dimensions

Width 1102mm Depth 932mm Height 1812mm Weight 315kg

Packed dimensions

Width 1290mm Depth 1180mm Height 2040mm Weight 364.2kg

Shelves

 1/1 GN
 40

 2/1 GN
 20

 Shelf Spacings
 63mm

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

Total (kW) 73.2 Convection power (kW) 72 Rated Current (A) (400V) 110

Installation clearances

 - Rear
 80mm

 - Right
 500mm

 - Left
 50mm

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

pH >7.5
CI (chloride) max. 30 mg/l
CI2 (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 µS/cm

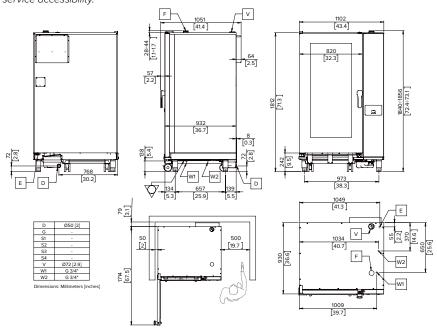
(*Water treatment may be required. Please refer to installation manual.)

Emissions

Latent heat 13176W Sensible heat 8784W Waste water max

discharge temperature 138°C
Noise during operation <50 dBA

*Clearance required on fixed installations for service accessibility.





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

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