

Blue Seal Electric Combi Steamer

SAPIENS BOOSTED E21BSD 20 x 1/1 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, Autoclimate, 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	892mm
Depth	862mm
Height	1812mm
Weight	273kg

Packed dimensions

Width	1100mm
Depth	1110mm
Height	2040mm
Weight	316kg

Shelves

1/1 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)	37.2
Convection power (kW)	36
Rated Current (A) (400V)	58

Installation clearances

- Rear	65mm
- Right	500mm
- Left	50mm

*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 l/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
Cl (chloride)	max. 30 mg/l
Cl2 (free chlorine)	max. 0.1 mg/l
Fe (Iron)	max. 0.1 mg/l
NH2Cl (monochloramine)	0.2 mg/l
Cold water temperature	max. 30°C
Softener water temperature	max. 50°C
Electrical conductivity	50 – 200 µS/cm

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

Emissions

Latent heat	6696W
Sensible heat	4464W
Waste water max discharge temperature	138°C
Noise during operation	<50 dBA



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