BLUE SEAL®

Sapiens boosted

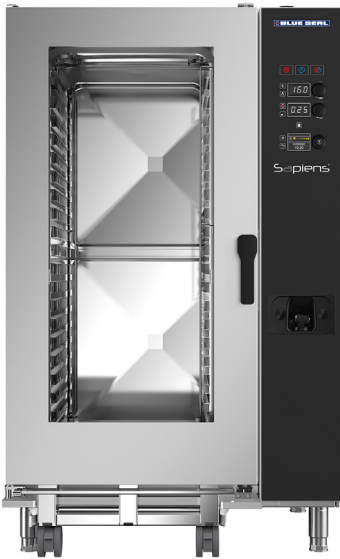**Technical data sheet for**

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

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

MOFFAT

Installation clearances
- Rear   80mm
- 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
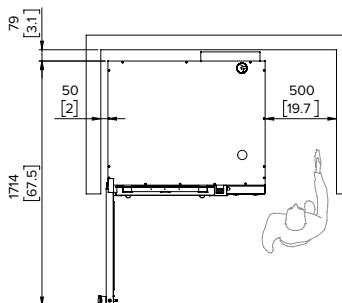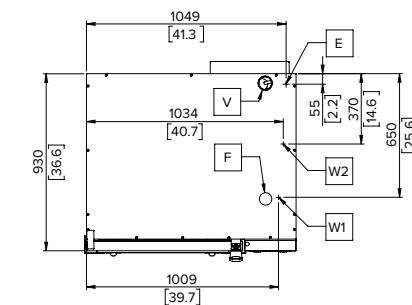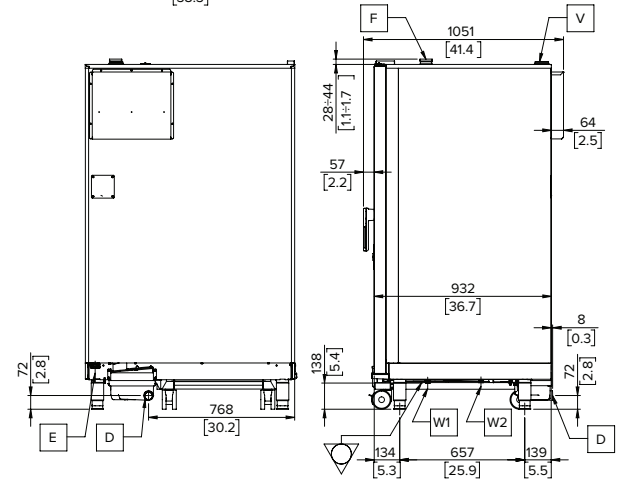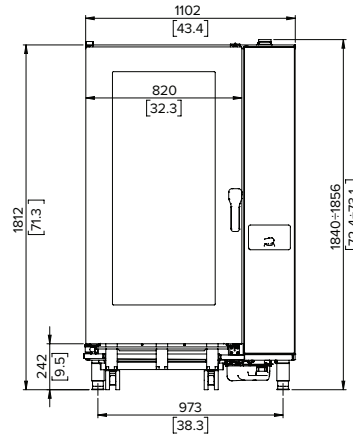- Water supply R3/4
- R50 waste water connection

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
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

D	Ø50 [2]
G	-
S1	-
S2	-
S3	-
S4	-
V	Ø72 [2.9]
W1	G 3/4"
W2	G 3/4"

Dimensions: Millimeters [inches]

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