



PRODUCT DOCUMENT PACK

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PRODUCT

Blue Seal Evolution Series EP516-RB - 900mm Electric Griddle – Refrigerated Base

Model / SKU: EP516-RB

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Official supplier source: https://moffat.global.ssl.fastly.net/sites/default/files/products/specification/EP516-X_an.pdf

ELECTRIC GRIDDLE 900mm

EP516-B, EP516-CB, EP516-LS, EP516-RB

- Heavy-duty thermostatic electric griddle
- 20mm thick griddle plate
- Ribbed plate options
- Mirror chromed plate options
- Top weld sealed plates
- 12kW heating elements
- Separate left and right heat zones
- 3 models of base unit
- 1 model of refrigerated base with two GN 1/1 drawers
- Rear rollers
- Stainless steel exterior
- Easy clean
- Easy service
- Fully modular



EP516-LS

Overall Construction

Griddle

- 20mm thick machined top plates standard
- Optional ribbed plate sections
- Optional mirror finish hard chrome plates
- 2.5mm thick 304 stainless steel splash guards sides and rear
- 2.5mm thick grease channel
- Dual thermostatic control zones
- Welded hob surround with 1.5mm 304 stainless steel bull nose
- Side panels 1.2mm 304 stainless steel
- Splashback 1.2mm 304 stainless steel
- Vitreous enamelled control panel
- Stainless steel grease drawer
- Overlapping finish at front and rear of plate for easy clean

Bench mount (supplied as –B model)

- Four 63mm dia. heavy-duty 1.2mm 304 stainless steel bench legs with adjustable feet.
- Adjustable height 80mm – 105mm

Cabinet base (supplied as –CB model)

- Fully modular for match suite finish
- Double skin 0.9mm 304 stainless steel interior and exterior
- Optional GN 1/1 4 position racking kit (1 or 2 cabinet bays)
- Up to eight 65mm GN 1/1 capacity
- 63mm dia. heavy-duty 1.2mm 304 stainless steel legs with two adjustable feet at front and two rollers at rear

Leg stand (supplied as –LS model)

- Fully modular for matched suite finish
- Framed top for connection to Griddle
- 63mm dia. heavy-duty 1.2mm 304 stainless steel legs with two adjustable feet at front and two rollers at rear
- Fully modular framed stand shelf with 0.9mm 304 stainless steel finish
- Quick assembly design

Refrigerated Base (supplied as –RB model)

- Self contained suite matched modular base
- Ventilated system with R134a refrigerant
- -2° to +8°C temperature (Tropical Climate rated)
- Two GN 1/1 drawers
- 100mm deep pan capacity
- Heavy-duty European telescopic drawer guides
- Magnetic drawer gaskets (replaceable without tools)
- 50mm fully foamed CFC free insulation
- 304 stainless steel exterior and interior
- Anti-corrosion treated evaporator
- No condensate drain required
- 63mm dia. heavy-duty 1.2mm 304 stainless steel legs with adjustable feet
- Condensing unit removable through front of unit for service
- Easy clean interior

Controls

Griddle

- Separate left and right side heat zones
- Two 50-300°C thermostats
- Large easy use control knob - heat resistant reinforced
- Easy view control settings on knob
- Indicator lights for power and heating
- Over-temperature safety cut-outs

Refrigerated Base

- Digital control electronic thermostat
- Automatic defrost
- Automatic evaporation of defrost water
- -2° to +8°C temperature range

Cleaning and Servicing

- All models with easy clean stainless steel external finish
- Plate is finished front and rear with overlap construction to remove cleaning traps
- Control service through front of unit

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Specifications

Griddle

Elements

6 x 2kw stainless steel sheathed heating elements

Electrical requirements

12kW
400-415Vac, 50/60Hz, 3P+N+E

Phase loading

L1 16.6A
L2 16.6A
L3 16.6A

Plate

Cooking surface 892mm x 530mm, 4728cm²

Refrigerated Base

Type

Ventilated system

Refrigerant

R134a (160grams)

Climate classification

T – tropical

Electrical connection

220-240Vac, 50Hz, 1.8A, 1P+N+E
3 pin 10A plug cordset fitted

Dimensions

Bench models

Width 900mm
Depth 812mm
Height 315mm
Incl. splashback 485mm

All models (excluding Bench model)

Width 900mm
Depth 812mm
Height 915mm
Incl. splashback 1085mm

Nett weight

Bench and Leg Stand models
125kg

Cabinet Base and Refrigerated Base models
158kg

Packing data

Bench and Leg Stand models

0.55m³, 170kg
Width 945mm
Depth 870mm
Height 665mm

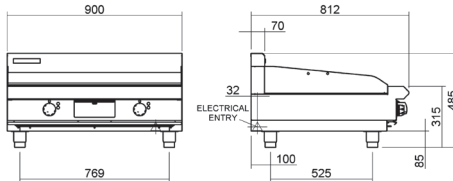
Cabinet Base and Refrigerated Base models

1.03m³, 223kg
Width 945mm
Depth 870mm
Height 1255mm

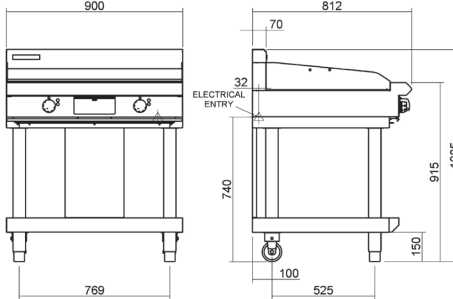
Options

Adjustable feet at rear
Joining caps
Castors
Ribbed plate options
Mirror chromed plate options

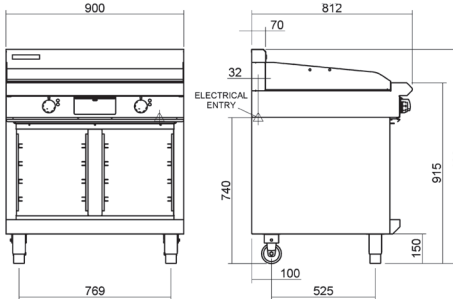
EP516-B



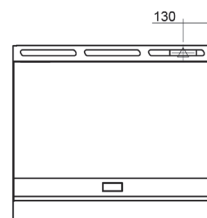
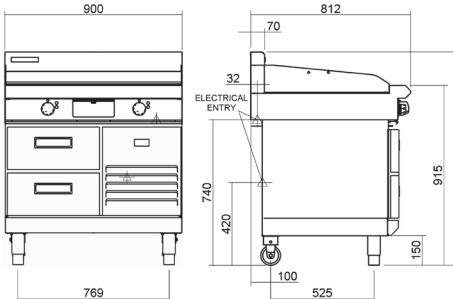
EP516-LS



EP516-CB



EP516-RB



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