



230L AUTOCLAVE RECTANGULAR

EH230-BASE
SH230-BASE



285L AUTOCLAVE RECTANGULAR

EH285-BASE
SH285-BASE



350L AUTOCLAVE RECTANGULAR

EH350-BASE
SH350-BASE

Priorclave's Base range covers "the basics": media preparation, waste loads, and sterilising loose instruments, open containers, and labware. These are mid-sized, efficient rectangular chambered autoclaves designed for research, quality assurance, and teaching labs. All Base models include fully programmable cycle customisation, "media warming," integrated cooling and freesteaming systems, and drain protection.

SPEAK WITH AN AUTOCLAVE EXPERT



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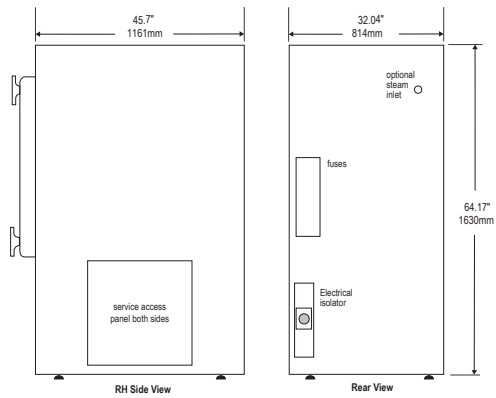
Our highly trained service technicians provide dedicated pre- and after-sales support including planned maintenance programmes to ensure you get the most from your Priorclave.

KEY FEATURES

- Lower handwheel on door is fitted with thermal and pressure locks to prevent opening at load temperature above 80°C and pressures above 0.2 bar.
- Tactrol® 3 microprocessor control with simple and fully variable setting of process time, temperature with graphic indication of cycle status.
- Automatic timed free-steaming.
- Low water level sensor.
- Two full width non-tipping stainless steel load shelves.
- Epoxy coated panels and frame members are treated with an anti-bacterial agent which is effective against all bacteria and fungi including MRSA.
- Pressure vessel carries a 10 year warranty and is insurance approved.
- Service and support direct from manufacturer (or appointed distributor).

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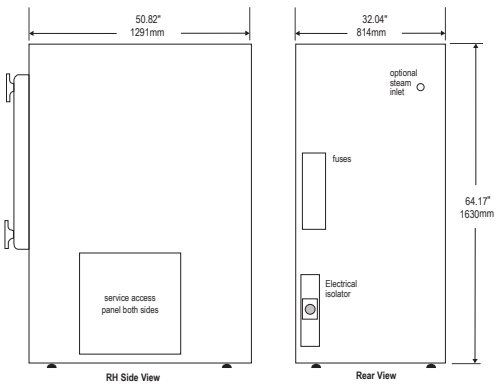
EH230-BASE, SH230-BASE



Heat Input	Chamber Volume	Operating Range	Loading Format	Loading Height	Heating Power
Electrical or Direct Steam Source	230 litres	Up to 138 °C, 2.4 Bar (280 °F 34 psi)	Front Loading	800mm (31.49")	21kW 30A three-phase
Chamber Dimensions w x d x h		Bottom Shelf Dimensions w x d		Top Shelf Dimensions w x d	
580 x 600 x 600mm (22.83" x 23.62" x 23.62")		565 x 550mm (22.24" x 21.65")		565 x 550mm (22.24" x 21.95")	
Outside Dimensions w x d x h	Weight (unloaded)	Minimum Installation		Door Swing	
814 x 1161 x 1630mm (32.04" x 45.7" x 64.17")	560 kg (1234.59 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.		760mm (24.6")	

285L AUTOCLAVE RECTANGULAR

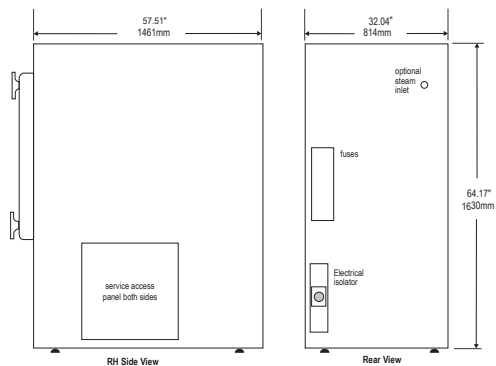
EH285-BASE, SH285-BASE



Heat Input	Chamber Volume	Operating Range	Loading Format	Loading Height	Heating Power
Electrical or Direct Steam Source	285 litres	Up to 138 °C, 2.4 Bar (280 °F 34 psi)	Front Loading	800mm (33.9")	21kW 30A three-phase
Chamber Dimensions w x d x h		Bottom Shelf Dimensions w x d		Top Shelf Dimensions w x d	
580 x 760 x 600mm (22.83" x 29.92" x 23.62")		565 x 660mm (22.64" x 25.98")		565 x 660mm (22.24" x 25.98")	
Outside Dimensions w x d x h	Weight (unloaded)	Minimum Installation		Door Swing	
814 x 1291 x 1630mm (32.04" x 50.82" x 64.17")	600 kg (1322.77 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.		760mm (24.6")	

350L AUTOCLAVE RECTANGULAR

EH350-BASE, SH350-BASE



Heat Input	Chamber Volume	Operating Range	Loading Format	Loading Height	Heating Power
Electrical or Direct Steam Source	350 litres	Up to 138 °C, 2.4 Bar (280 °F 34 psi)	Front Loading	800mm (33.9")	21kW 30A three-phase
Chamber Dimensions w x d x h		Bottom Shelf Dimensions w x d		Top Shelf Dimensions w x d	
580 x 900 x 600mm (22.93" x 35.43" x 23.62")		565 x 850mm (22.24" x 33.46")		565 x 850mm (22.24" x 33.46")	
Outside Dimensions w x d x h	Weight (unloaded)	Minimum Installation		Door Swing	
814 x 1461 x 1630mm (32.04" x 57.51" x 64.17")	640 kg (1410.96 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.		760mm (24.6")	

CONFORMITY & COMPLIANCE

UK Standard	ISO 9001 / CE Marked / BS2646
US Standard	
EU Standard	CE / ISO 9001 / PED 97/23/EC

INT Standard	EMC Compliance
Sustainability	
Service	Priorclave Trained Standard