



450L AUTOCLAVE POWER DOOR

EH450PD-BASE
SH450PD-BASE



700L AUTOCLAVE POWER DOOR

EH700PD-BASE
SH700PD-BASE

Priorclave's Base range covers "the basics": media preparation, waste loads, and sterilising loose instruments, open containers, and labware. They are ideal for research, quality assurance, and teaching labs—especially where floorspace is at a premium. These are larger-capacity, efficient rectangular chambered autoclaves fitted with zero-clearance no-swing power doors, making for efficient use of space. All Base models include fully programmable cycle customisation, "media warming," integrated cooling and freesteaming systems, and drain protection.

KEY FEATURES

- Special STAYPUT locking geometry keeps the pressure door fully locked even in event of drive failure. The push-button controls manage the functionality of 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.
- 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).

SPEAK WITH AN AUTOCLAVE EXPERT

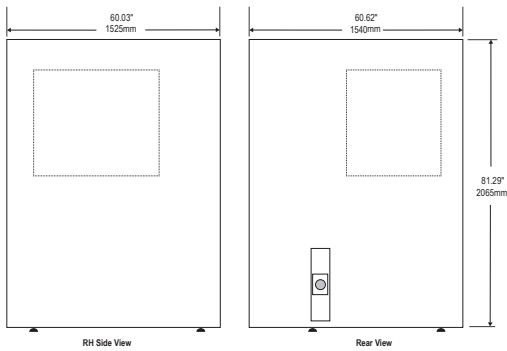


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Our highly trained service technicians provide dedicated pre- and after-sales support including planned maintenance programmes to ensure you get the most from your Priorclave.

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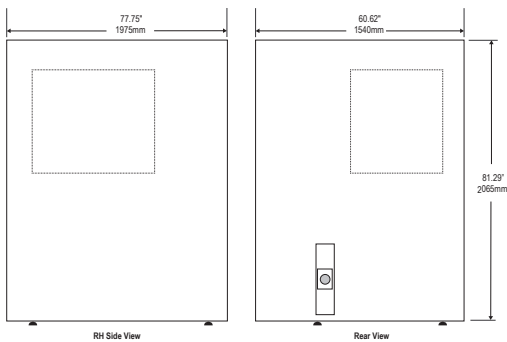
EH450PD-BASE, SH450PD-BASE



Heat Input	Chamber Volume	Operating Range	Loading Format	Loading Height	Heating Power
Electrical or Direct Steam Source	450 litres	Up to 138 °C, 2.4 Bar (280 °F 34 psi)	Front Loading	1080mm (42.51")	32.5kW 45A three-phase
Chamber Dimensions w x d x h		Bottom Shelf Dimensions w x d		Top Shelf Dimensions w x d	
675 x 900 x 755mm (26.57" x 35.43" x 29.72")		660 x 830mm (25.98" x 32.67")		660 x 830mm (25.98" x 32.67")	
Outside Dimensions w x d x h	Weight (unloaded)	Minimum Installation w x d	Door Swing		
1540 x 1525 x 2065mm (60.62" x 60.03" x 81.29")	1180kg (2601.45 lbs)	2050 x 1540mm (80.70" x 60.62")	n/a		

700L AUTOCLAVE POWER DOOR

EH700PD-BASE, SH700PD-BASE



Heat Input	Chamber Volume	Operating Range	Loading Format	Loading Height	Heating Power
Electrical or Direct Steam Source	700 litres	Up to 138 °C, 2.4 Bar (280 °F 34 psi)	Front Loading	1080mm (42.51")	42kW 60A three-phase
Chamber Dimensions w x d x h		Bottom Shelf Dimensions w x d		Top Shelf Dimensions w x d	
675 x 1360 x 755mm (26.57" x 53.54" x 29.72")		660 x 1223mm (25.98" x 48.14")		660 x 1223mm (25.98" x 48.14")	
Outside Dimensions w x d x h	Weight (unloaded)	Minimum Installation w x d	Door Swing		
1540 x 1975 x 2065mm (60.62" x 77.75" x 81.29")	1360kg (2998.28 lbs)	2500 x 1540mm (98.42" x 60.62")	n/a		

CONFORMITY & COMPLIANCE

UK Standard ISO 9001 / CE Marked / BS2646

INT Standard

EMC Compliance

US Standard

Sustainability

EU Standard

CE / ISO 9001 / PED 97/23/EC

Service

Priorclave Trained Standard