



450L AUTOCLAVE RECTANGULAR

EH450-BASE
SH450-BASE



700L AUTOCLAVE RECTANGULAR

EH700-BASE
SH700-BASE

Priorclave's Base range covers "the basics": media preparation, waste loads, and sterilising loose instruments, open containers, and labware. These are large-capacity 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.

KEY FEATURES

- Lower handwheel on door 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).

SPEAK WITH AN AUTOCLAVE EXPERT

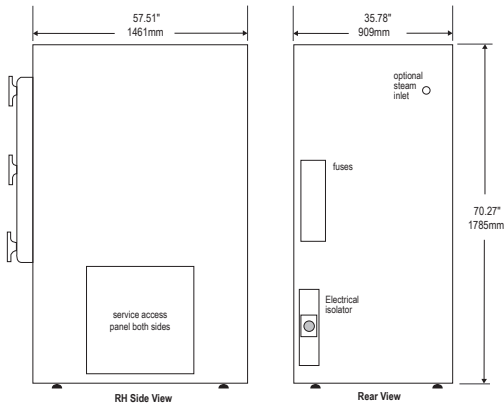


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Our highly trained service technicians provide dedicated pre- and after-sales support including planned maintenance programmes to ensure you get the most from your Priorclave.

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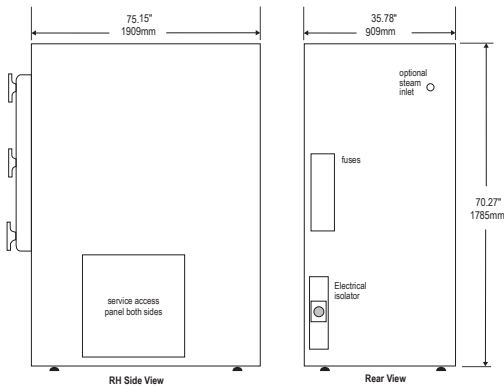
EH450-BASE, SH450-BASE



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	800mm (33.9")	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	Door Swing		
909 x 1461 x 1785mm (35.78" x 57.51" x 70.27")	770 kg (1697.57 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.	855mm (33.66")		

700L AUTOCLAVE RECTANGULAR

EH700-BASE, SH700-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	800mm (33.9")	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	Door Swing		
909 x 1909 x 1785mm (35.78" x 75.15" x 70.27")	950 kg (2094.39 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.	855mm (33.66")		

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