



**230L AUTOCLAVE
POWER DOOR**

EH230PD-BASE
SH230PD-BASE



**285L AUTOCLAVE
POWER DOOR**

EH285PD-BASE
SH285PD-BASE



**350L AUTOCLAVE
POWER DOOR**

EH350PD-BASE
SH350PD-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 fitted with zero-clearance no-swing power doors. This compact design is well-suited to any size research, quality assurance, or teaching lab. 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 pushbutton 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

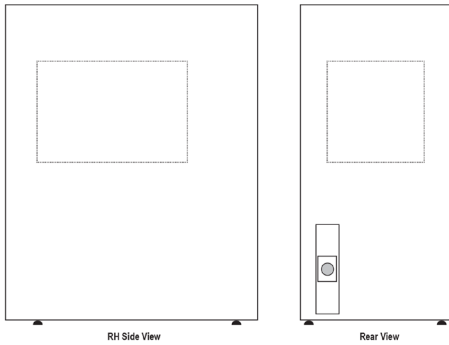


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Our highly trained service technicians provide dedicated pre- and after-sales support including planned maintenance programmes to ensure you get the most from your Priorclave.

230L AUTOCLAVE POWER DOOR

EH230PD-BASE, SH230PD-BASE

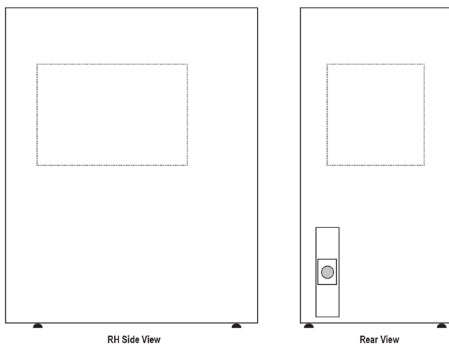


Dimensions Upon Request

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	950mm (37.40")	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 21.65")	
Outside Dimensions w x d x h	Weight (unloaded)	Minimum Installation	Door Swing		
On Request	960kg (2116.44 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.	n/a		

285L AUTOCLAVE POWER DOOR

EH285PD-BASE, SH285PD-BASE

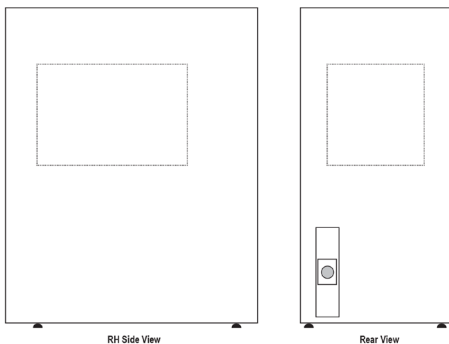


Dimensions Upon Request

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	950mm (37.40")	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 (22.24" x 25.98")		565 x 660mm (22.24" x 25.98")	
Outside Dimensions w x d x h	Weight (unloaded)	Minimum Installation	Door Swing		
On Request	1060kg (2336.9 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.	n/a		

350L AUTOCLAVE POWER DOOR

EH350PD-BASE, SH350PD-BASE



Dimensions Upon Request

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	950mm (37.40")	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 (22.83" 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		
On Request	1060kg (2336.9 lbs)	Please allow 500mm (19.69") either side and 300mm (11.81") at the back of the Autoclave.	n/a		

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