

## Model

## Horizon Series™ HPF125 Upright Plasma Freezer

## Specifications

Application Pating and Floo	trical Data
Application, Rating and Electrical Data	
Application	Storage of blood and other medical and scientific products
Storage Volume	25.2 cu ft (714 L)
Storage Capacity	464 (plasma boxes)
Temperature Range	-15° to -30°C
Electrical Power	115V 60Hz 208/230V 60Hz 230V 50Hz
Maximum Current	8.5 FLA / 4.6 FLA / 4.1 FLA
Building Supply Rating	15 amp dedicated ground circuit
Power Plug / Power Cord Length	NEMA 5-15 hospital grade plug (115V) NEMA 6-15 hospital grade plug (208/230V 60Hz) CEE 7/7 plug (230V 50Hz) 8-10 ft (2439-3048 mm)
Certification / Agency Listing	QPS (Certified to UL and CSA Standards)
Indoor/Outdoor Use	Indoor use only
Application Environment	Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)
Refrigeration System	
Refrigeration System	Forced-air circulation
Compressor / Number	1.25 HP hermetic / 1
Condenser Type / Number	Air-cooled fin and tube / 1
Expansion Device	TXV valve
Evaporator Type	Air-cooled fin and tube
Defrost Method	Automatic, programmable
Refrigerant Charge	R404A Non-CFC
Performance Data	
Uniformity	+/-2°C at -30°C Setpoint
Warranty	
Standard (US/Canada)	3 years compressor, 2 years parts, 1 year labor
Outside US/Canada	Consult your local representative

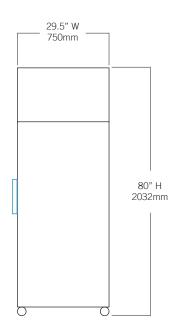
Controller	
Interface	LED digital display, °C or °F
Power Switch	On/Off with circuit breaker
Controller Type	Microprocessor-based controller with alarm / monitor
Security	Lockable door, optional keypad access
Control Sensor	RTD
High / Low Alarms	Fully adjustable
Door Ajar Alarm	Yes
Power Failure Alarm	Yes
Min/Max Display and Reset	Yes
Battery Back-up	9-volt non-rechargeable
Dimensions and Construction	n
Interior (w x h x d)	24.75 x 58.25 x 30.25 in 629 x 1480 x 769 mm
Exterior (w x h x d)	29.5 x 80 x 35.5 in 750 x 2032 x 902 mm
Overall Exterior (w x h x d) (Includes door handle, electrical panel, and evaporation tray)	30.75 x 80 x 38.5 in 782 x 2032 x 978 mm
Insulation	Minimum of 2" (51mm) non-CFC foamed urethene insulation
Exterior / Interior Finish	Bacteria-resistant powder coating
Doors	1, Solid
Access Ports	Top for external monitoring probe(s)
Perimeter Heater	Mullion Electric Heater
Interior Storage / Capacity	8 stainless steel drawers 21.5 x 26.75 in (547 x 680 mm) 100 lb (46 kg) max capacity / drawer
Casters	Standard / swivel locking
Integrated Access Control	Optional - Electromagnetic lock via digital keypad
Net Weight	554 lb (252 kg)
Shipping Weight	647 lb (294 kg)
Clearance Requirements	Minimum of 8" (203mm) above and 3" (76mm) behind unit.
Options / Accessories	Floor & Wall Bracket Kit, Remote Alarms, Leveling Feet, Stainless Steel Interior, Remote Lock Adapter Kit, Extended Warranty

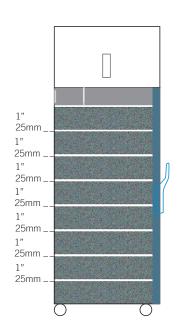


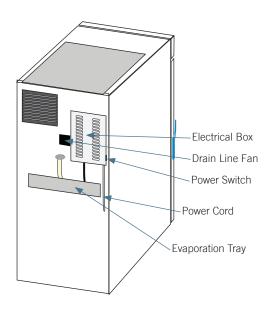


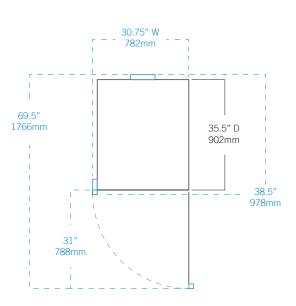












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