

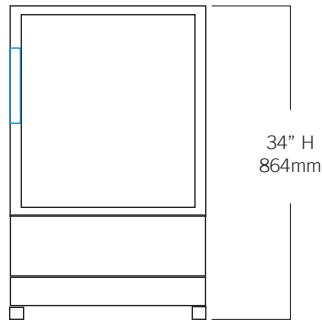
Model

Horizon Series™ HPF105 Undercounter Plasma Freezer

Specifications

Application, Rating and Electrical Data		Controller	
Application	Storage of blood and other medical and scientific products	Interface	LED digital display, °C or °F
Storage Volume	5 cu ft (142 L)	Power Switch	On/Off - All Circuit breaker - 230V only
Storage Capacity	44 (plasma boxes)	Controller Type	Microprocessor-based controller with alarm / monitor
Temperature Range	-15° to -30°C	Security	Lockable door, optional keypad access
Electrical Power	115V 60Hz 230V 50Hz 230V 60Hz	Control Sensor	RTD
Maximum Current	5.75 FLA / 2.9 FLA / 3.1 FLA	High / Low Alarms	Fully adjustable
Building Supply Rating	15 amp dedicated ground circuit	Door Ajar Alarm	Yes
Power Plug / Power Cord Length	NEMA 5-15 hospital grade plug (115V) CEE 7/7 plug (230V 50Hz) NEMA 6-15 hospital grade plug (230V 60Hz) 8-10 ft (2439-3048 mm)	Power Failure Alarm	Yes
Certification / Agency Listing	QPS (Certified to UL and CSA Standards)	Min/Max Display and Reset	Yes
Indoor/Outdoor Use	Indoor use only	Battery Back-up	9-volt non-rechargeable
Application Environment	Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)	Dimensions and Construction	
Refrigeration System		Interior (w x h x d)	19.5 x 19.75 x 22 in 496 x 502 x 559 mm
Refrigeration System	Forced-air circulation	Exterior (w x h x d) (Includes leveling feet)	24 x 34 x 26.75 in 610 x 864 x 680 mm
Compressor / Number	.33 HP hermetic / 115V, 230V 60Hz 0.5 HP 230V 50Hz	Overall Exterior (w x h x d) (Includes door handle and leveling feet)	24 x 34 x 28.5 in 610 x 864 x 724 mm
Condenser Type / Number	Air-cooled fin and tube / 1	Insulation	Sustainable, U.S. EPA and SNAP approved Ecomate®
Expansion Device	TXV valve	Exterior / Interior Finish	Bacteria-resistant powder coating
Evaporator Type	Air-cooled fin and tube	Doors	1, Solid
Defrost Method	Automatic, programmable	Access Ports	Rear access port
Refrigerant Charge	R404A Non-CFC	Perimeter Heater	Mullion Electric Heater
Performance Data		Interior Storage / Capacity	2 stainless steel drawers 16.75 x 17 in (426 x 432 mm) 100 lb (46 kg) max capacity / drawer
Uniformity	+/-2°C at -30°C Setpoint	Leveling Feet	Standard
Warranty		Casters	Optional / swivel locking
Standard (US/Canada)	3 year compressor, 2 years parts, 1 year labor	Integrated Access Control	Optional - Electromagnetic lock via digital keypad
Outside US/Canada	Consult your local representative	Net Weight	215 lb (98 kg)
		Shipping Weight	281 lb (128 kg)
		Clearance Requirements	Minimum of 3" (76mm) behind unit for clearance and feature access.
		Options / Accessories	Stacking Kit, Floor & Wall Bracket Kit, Remote Alarms, Casters, Stainless Steel Interior and Exterior, Remote Lock Adapter Kit, Extended Warranty





Note: Height with optional casters
35.5 in (915 mm)

