

Model

Horizon Series™ HLR105 Undercounter Laboratory/Pharmacy Refrigerator

Specifications

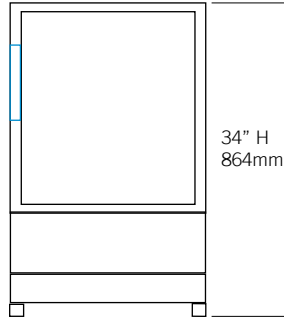
Application, Rating and Electrical Data		Controller	
Application	Storage of medical and scientific products	Interface	LED digital display, °C or °F
Storage Volume	5 cu ft (142 L)	Power Switch	On/Off - All Circuit breaker - 230V only
Temperature Range	2° to 10°C	Controller Type	Microprocessor-based controller with alarm/ monitor
Electrical Power	115V 60Hz 230V 50Hz 230V 60Hz	Security	Lockable door, optional keypad access
Maximum Current	5 FLA / 4 FLA / 3.25 FLA	Control Sensor	RTD
Building Supply Rating	15 amp dedicated ground circuit	High / Low Alarms	Fully adjustable
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)	Door Ajar Alarm	Yes
Certification / Agency Listing	QPS (Certified to UL and CSA Standards)	Power Failure Alarm	Yes
Indoor/Outdoor Use	Indoor use only	Min/Max Display and Reset	Yes
Application Environment	Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)	Battery Back-up	9-volt non-rechargeable
Refrigeration System		Dimensions and Construction	
Refrigeration System	Forced-air circulation	Interior (w x h x d)	19.5 x 19.75 x 22 in 496 x 502 x 559 mm
Compressor / Number	.17 HP (115V), .25 HP (230V) hermetic / 1	Exterior (w x h x d) (Includes leveling feet)	24 x 34 x 26.75 in 610 x 864 x 680 mm
Condenser Type / Number	Air-cooled fin and tube / 1	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
Expansion Device	Cap tube	Insulation	Sustainable, U.S. EPA and SNAP approved Ecomate®
Evaporator Type	Air-cooled fin and tube	Exterior / Interior Finish	Bacteria-resistant powder coating
Defrost Method	Automatic	Doors	1, Solid
Refrigerant Charge	R134A Non-CFC	Access Ports	Rear access port
Performance Data		Interior Storage / Capacity	2 epoxy coated shelves 18 x 18 in (458 x 458 mm) 100 lb (46 kg) max capacity / shelf
Uniformity	+/-1.5°C at 4°C Setpoint	Leveling Feet	Standard
Warranty		Casters	Optional / swivel locking
Rel.i™ (US/Canada)	5 years 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	189 lb (86 kg)
		Shipping Weight	255 lb (116 kg)
		Clearance Requirements	Minimum of 3" (76mm) behind unit for clearance and feature access.
		Options / Accessories	Chart Recorder, Stacking Kit, Floor & Wall Bracket Kit, Remote Alarms, Interior Light, Glass Door, Casters, Stainless Steel Interior and Exterior, Remote Lock Adapter Kit, Extended Warranty



Technical Data Sheet

Laboratory / Pharmacy Refrigerator

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

