

Model

i.Series® iLR104-ADA Undercounter Laboratory/Pharmacy Refrigerator

Specifications

Application, Rating and Electrical Data	
Application	Storage of medical and scientific products
Storage Volume	4 cu ft (113 L)
Temperature Range	2° to 10°C
Electrical Power	115V 60Hz
Maximum Current	5 FLA
Building Supply Rating	15 amp dedicated ground circuit
Power Plug / Power Cord Length	NEMA 5-15 hospital grade plug (115V) 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	.17 HP (115V) hermetic / 1
Condenser Type / Number	Air-cooled fin and tube / 1
Expansion Device	Cap tube
Evaporator Type	Air-cooled fin and tube
Defrost Method	Automatic
Refrigerant Charge	R134A Non-CFC
Performance Data	<u> </u>
Uniformity	+/-1.0°C at 4°C Setpoint
Warranty	
Rel.i™ Plus (US/Canada)	7 years compressor, 2 years parts, 1 year labor
Outside US/Canada	Consult your local representative

Controller		
Interface	i.C³ _® color touchscreen	
Power Switch	On/Off	
Controller Type	Microprocessor with touchscreen input and display. Includes USB port for data retrieval.	
Security	Lockable door, password protected settings, optional PIN access	
Control Sensor	RTD	
Communication Ports	(2) USB Ports (1) RJ45 Hub (1) RS232 Port (optional)	
High / Low Alarms	Fully adjustable	
High / Low Alarm Test	Automatic (Peltier)	
Door Ajar Alarm	Fully adjustable	
Power Failure Alarm	Yes	
Condenser Temperature Alarm	Fully adjustable	
Event Log	All alarms, door openings, download via USB	
Temperature Log	60 days, download via USB	
Access Log	60 days, download via USB	
Interactive Temperature Graph	Yes	
Battery Back-up	20 hour display and alarm battery back-up for i.C³ _® touchscreen (rechargeable 12V, lead acid battery)	
Dimensions and Construction		
Interior (w x h x d)	19.5 x 17.75 x 22 in 496 x 451 x 559 mm	
Exterior (w x h x d) (Includes leveling feet)	24 x 32 x 26.75 in 610 x 813 x 680 mm	
Overall Exterior (w x h x d) (Includes door handle and leveling feet)	24 x 32 x 28 in 610 x 813 x 712 mm	
ADA Compatible	Fits under 34" (864 mm) ADA compliant counters	
Insulation	Sustainable, U.S. EPA and SNAP approved Ecomate®	
Exterior / Interior Finish	Bacteria-resistant powder coating	
Doors	1, Solid	
Access Ports	Rear access port	
Interior Storage / Capacity	2 perforated metal shelves 18×18 in (458 x 458 mm) 100 lb (46 kg) max capacity / shelf	
Leveling Feet	Standard	
Casters	Optional / swivel locking	
Integrated Access Control	Optional - Electromagnetic lock via i.C³ User Interface PIN	
Net Weight	187 lb (85 kg)	
Shipping Weight	246 lb (112 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	

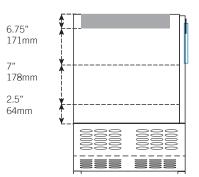


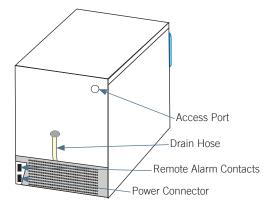
Laboratory / Pharmacy Refrigerator

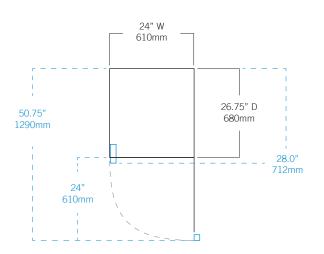




Note: Height with optional casters 33.5 in (851 mm)







Helmer Scientific | 14400 Bergen Boulevard | Noblesville, IN 46060 | USA +1.317.773.9073 | www.helmerinc.com

