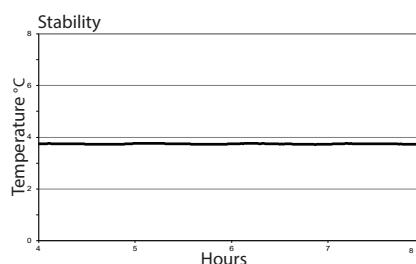
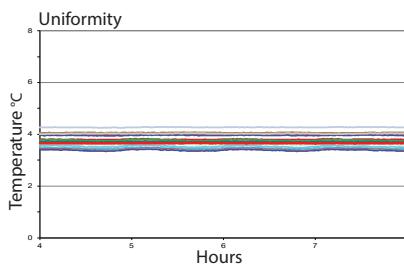




Helmer Scientific, Noblesville, Indiana
www.helmerinc.com

Technical Data Sheet
High-Performance, Medical-grade Refrigerator
Model: iPR120-GX, i.Series® Pharmacy / Upright

Application, Rating, & Electrical Data		Performance Characteristics																																																																																					
Application	High performance storage of medical and scientific products	Uniformity °C	+/-1.0																																																																																				
Storage Volume	20.2 cu ft 572 L	Recovery to 8°C after 3 min door opening min	6																																																																																				
Temperature Range	+2°C to +10°C	Stability °C	0.41																																																																																				
Set Point	+5°C	Energy Consumption kWh/day	3.01																																																																																				
Electrical Power	115V 60Hz 220-240V 50/60Hz	Noise emission dB	49																																																																																				
Maximum Current	2.8A 1.55A	Heat Rejection / Emission BTU/hr	879																																																																																				
Facility Supply Rating	Branch circuit with earth ground, meeting plug/cord ratings as well as local electrical safety codes and requirements 110-120V AC: 15 A (minimum) 220-240V AC: 10 A (minimum)	Pull-down time to 5°C min	49																																																																																				
Power Plug/Power Cord Length	NEMA 5-15 hospital-grade 115V 60Hz, 8 to 10 ft (2.4-3.0m) Inquire about additional plug/cord options	All performance data from 20 cu ft refrigerator, 24.8°C ambient, 5.0°C																																																																																					
Certification/Agency Listing	QPS (Certified to UL and CSA Standards) IEC/UL61010-2-01: 2016 IEC 61010-1:2010, AMD1:2016	Recovery after consecutive 8 second door openings																																																																																					
Energy Star	Yes																																																																																						
Indoor/Outdoor Use	Indoor use only, non-residential																																																																																						
Application Environment	Non-corrosive, non-flammable, non-explosive																																																																																						
Ambient Operating Temperature	+15°C to +32°C +59°F to +90°F	<table border="1"> <thead> <tr> <th>Location</th><th>Avg</th><th>Max</th><th>Min</th></tr> </thead> <tbody> <tr><td>1BL</td><td>4.9</td><td>5.1</td><td>4.7</td></tr> <tr><td>1BR</td><td>4.7</td><td>5.3</td><td>4.5</td></tr> <tr><td>1FL</td><td>5.1</td><td>5.3</td><td>4.9</td></tr> <tr><td>1FR</td><td>5.3</td><td>5.4</td><td>5.1</td></tr> <tr><td>1M</td><td>5.2</td><td>5.3</td><td>5.1</td></tr> <tr><td>2BL</td><td>4.8</td><td>5.1</td><td>4.6</td></tr> <tr><td>2BR</td><td>4.7</td><td>5.1</td><td>4.5</td></tr> <tr><td>2FL</td><td>5.2</td><td>5.3</td><td>5.1</td></tr> <tr><td>2FR</td><td>5.2</td><td>5.3</td><td>5.0</td></tr> <tr><td>3M</td><td>5.1</td><td>5.3</td><td>5.0</td></tr> <tr><td>5BL</td><td>4.6</td><td>4.8</td><td>4.4</td></tr> <tr><td>5BR</td><td>4.7</td><td>4.9</td><td>4.5</td></tr> <tr><td>5FL</td><td>5.1</td><td>5.2</td><td>4.9</td></tr> <tr><td>5FR</td><td>5.1</td><td>5.3</td><td>5.0</td></tr> <tr><td>5M</td><td>5.0</td><td>5.1</td><td>4.8</td></tr> <tr><td>7BL</td><td>4.5</td><td>4.9</td><td>4.3</td></tr> <tr><td>7BR</td><td>4.6</td><td>5.1</td><td>4.4</td></tr> <tr><td>7FL</td><td>4.8</td><td>5.1</td><td>4.7</td></tr> <tr><td>7FR</td><td>4.8</td><td>5.1</td><td>4.7</td></tr> <tr><td>7M</td><td>4.8</td><td>5.0</td><td>4.6</td></tr> </tbody> </table>		Location	Avg	Max	Min	1BL	4.9	5.1	4.7	1BR	4.7	5.3	4.5	1FL	5.1	5.3	4.9	1FR	5.3	5.4	5.1	1M	5.2	5.3	5.1	2BL	4.8	5.1	4.6	2BR	4.7	5.1	4.5	2FL	5.2	5.3	5.1	2FR	5.2	5.3	5.0	3M	5.1	5.3	5.0	5BL	4.6	4.8	4.4	5BR	4.7	4.9	4.5	5FL	5.1	5.2	4.9	5FR	5.1	5.3	5.0	5M	5.0	5.1	4.8	7BL	4.5	4.9	4.3	7BR	4.6	5.1	4.4	7FL	4.8	5.1	4.7	7FR	4.8	5.1	4.7	7M	4.8	5.0	4.6
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Dimensions and Construction	
Interior (w x h x d)	24.7 x 58.1 x 24 in 628 x 1476 x 609 mm
Exterior (w x h x d)	29 x 79.6 x 28.2 in 737 x 2021 x 715 mm
Overall Exterior (w x h x d)	29 x 79.6 x 31.7 737 x 2021 x 803 mm *add 0.5" to width if choosing optional access control
Insulation	Sustainable, US EPA, SNAP and GRAS approved foam
Exterior/Interior Finish	Bacteria-resistant powder-coating
Door	1, dual-pane glass, right-hinge
Access Port	Top Access Port- for external monitoring probe(s) (0.75 in 19 mm diameter) Left Sidewall Port - with interior and exterior plugs (1.75 in 45 mm diameter)
Interior Storage (w x h x d)	1 ventilated, powder coated shelf, adjustable, 22.5 x 21.9 in 572 x 557 mm, 100 lb 46 kg max capacity/shelf 6 ventilated, powder coated, pull-out drawers, adjustable, 21.5 x 3.9 x 22 in 546 x 100 x 560 mm, 100 lb 46 kg max capacity/drawer
Casters	Yes, swivel-locking
Integrated Access Control	Optional- electromagnetic-lock with PIN entry via i.C3® user interface
Net Weight	438 lb 199 kg
Shipping Weight	528 lb 240 kg
Clearance Requirements	Minimum of 8" (203mm) above and 3" (76mm) behind unit for clearance and feature access
Options Accessories	Integrated access control, Stainless steel interior, Chart recorder, Chart paper, Leveling feet, Solid ballast, Remote alarms, Remote lock adapter kit, Floor and Wall bracket kit, Seismic anchoring Kit, Storage trays, Screen protector, Locking drawer, Left-hinge door, Solid or heated glass door, Top cover, Side-wall access ports, Certificate of calibration, Temperature validation, Validation guide (IQ/OQ), Extended warranty
Warranty	Reli™ Plus Warranty- 7 years compressor, 2 years parts, 1 year labor Outside US and Canada- Contact your distributor for warranty information

