

HELMER SCIENTIFIC PRODUCT PORTFOLIO

Product Guide



CLINICAL LABORATORY
BLOOD BANK | TRANSFUSION SERVICE
BLOOD CENTER
PHARMACY



Outside US and Canada

Blood Bank Cold Storage



Maintaining the highest level of patient care and safety is your priority. For critical temperature controlled storage and processing equipment, Helmer Scientific is the company you can trust.

Helmer offers many outstanding products for the clinical laboratory and blood bank. Our refrigerators and freezers are designed and manufactured specifically for the safe storage of critical samples, reagents, blood and more with true medical-grade performance.

Backed with industry leading warranties, Helmer laboratory solutions meet your most demanding applications and take the worry out of cold storage, letting you focus on what's important to you.

Understanding Helmer Cold Storage Model Numbers

The first three letters of a Helmer part number represent the series, segment type and product type. These are followed by three numbers which represent the number of doors followed by the capacity of the unit. Any additional letters will be included after a hyphen and represent a special product type.

Model Nomenclature Guide

Example iLR125-GX

Series	Type	Product	Number of doors	Capacity	Line
i.Series	Laboratory	Refrigerator			
i	L	R	1	25	GX

GX Solutions Professional Medical-grade Blood Bank Refrigerators

i.Series® · Horizon Series™

+2°C to +10°C Factory set to +4°C

- » Powered by OptiCool™ cooling technology with variable capacity compressor (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Solid, stainless steel pull out, liquid-tight drawers
- » Bacteria-resistant powder coating
- » Directional LED lighting (standard on Upright)
- » Self-closing doors with magnetic closure
- » Optional solid ballast simulator
- » Custom storage: drawers, ventilated drawers and ventilated shelves
- » Sustainable U.S EPA, SNAP and F-Gas compliant natural refrigerants
- » ADA compliant full-length handle and compatible with ADA compliant countertops



GX Solutions Blood Bank Refrigerator Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door(s)	Solid Drawers	Exterior Dimensions W x H x D (in/mm)	Overall Exterior Dimensions* W x H x D (in/mm)	Net Weight lb kg
iBR105-GX HBR105-GX	5.3 150	i.Series Horizon Series	Undercounter	115 (60) 220-240 (50/60)	1, Solid	2	24 x 31.5 x 26.7 610 x 798 x 678	24.3 x 31.9 x 28.1 616 x 809 x 714 24.3 x 31.9 x 27.8 616 x 809 x 705	186 85 184 84
iBR113-GX HBR113-GX	13.3 377	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	5	24.8 x 70.5 x 26.2 628 x 1790 x 664 24.8 x 70.5 x 26.1 628 x 1790 x 663	24.9 x 70.5 x 31.2 631 x 1790 x 792 24.9 x 70.5 x 31.2 631 x 1790 x 792	342 156 337 153
iBR120-GX HBR120-GX	20.2 572	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual pane glass	7	29 x 79.6 x 28.2 737 x 2021 x 715 29 x 78.9 x 28.1 737 x 2003 x 712	29.1 x 79.6 x 34 738 x 2021 x 862 29.1 x 78.9 x 33 738 x 2003 x 837	507 230 504 229
iBR125-GX HBR125-GX	25.2 714	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	7	29 x 79.6 x 34.2 717 x 2021 x 867 29 x 78.9 x 34.1 717 x 2003 x 865	29.1 x 79.6 x 40 738 x 2021 x 1014 29.1 x 78.9 x 39.1 738 x 2003 x 993	535 243 532 242
iBR245-GX HBR245-GX	44.9 1271	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	2, Dual-pane glass	14	59 x 79.6 x 28 1499 x 2021 x 712 59 x 78.9 x 28.1 1499 x 2003 x 712	59 x 79.6 x 34 1499 x 2021 x 862 59 x 78.9 x 33.1 1499 x 2003 x 840	809 367 808 367
iBR256-GX HBR256-GX	56 1586	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	2, Dual-pane glass	14	59 x 79.6 x 34.1 1499 x 2021 x 865 59 x 78.9 x 34.1 1499 x 2003 x 865	59 x 79.6 x 40 1499 x 2021 x 1015 59 x 78.9 x 39.1 1499 x 2003 x 993	863 392 817 371

*Includes handle, user interface, and access panels or electrical box*Includes handle, user interface, and access panels or electrical box

GX Solutions Professional Medical-grade Blood Bank Pass-Thru Refrigerators

i.Series® · Horizon Series™

+2°C to +10°C Factory set to +4°C

- » Powered by OptiCool™ cooling technology with variable capacity compressor (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Solid, stainless steel two-way, liquid-tight drawers
- » Bacteria-resistant powder coating
- » Directional LED lighting
- » Self-closing doors with magnetic closure
- » Optional solid ballast simulator
- » Custom storage options: drawers and ventilated shelves
- » Sustainable US EPA, SNAP, and EU F-Gas compliant natural refrigerants
- » ADA compliant full-length handle



GX Solutions Blood Bank Pass-Thru Refrigerator Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door(s)	Solid Drawers	Exterior Dimensions W x H x D (in/mm)	Overall Exterior Dimensions* W x H x D (in/mm)	Net Weight lb kg
iBR226-GX HBR226-GX	26.4 747	i.Series Horizon Series	Pass-Thru	115 (60) 220-240 (50/60)	2, Dual-pane glass	6	29 x 79.6 x 35.8 737 x 2021 x 1014 29 x 79.3 x 35.8 737 x 2013 x 1014	29.9 x 79.6 x 40.9 759 x 1989 x 1038 29.1 x 79.3 x 40.1 740 x 2013 x 1018	548 249 541 246
iBR458-GX HBR458-GX	58.5 1656	i.Series Horizon Series	Pass-Thru	115 (60) 220-240 (50/60)	4, Dual-pane glass	12	59 x 79.6 x 35.8 1499 x 2021 x 1014 59 x 79.3 x 35.8 1499 x 2013 x 1014	59 x 79.6 x 40.9 1499 x 2021 x 1038 59 x 79.3 x 40.1 1499 x 2013 x 1018	913 414 899 408

*Includes handle

GX Solutions Professional Medical-grade Plasma Freezers (-35°C*)

i.Series® · Horizon Series™

Upright -15°C to -35°C Factory set to -35°C
Undercounter -15°C to -30°C Factory set to -30°C

- » Powered by OptiCool™ cooling technology with variable capacity compressor (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Solid, stainless steel pull out, liquid-tight drawers
- » Bacteria-resistant powder coating
- » Self-closing doors with magnetic closure
- » Auto defrost with programmable defrost cycles
- » Heated door frame
- » Custom storage: drawers, ventilated drawers, and ventilated shelves
- » Sustainable U.S. EPA, SNAP and F-Gas compliant natural refrigerants
- » Compatible with ADA compliant countertops (undercounter)



GX Solutions Plasma Freezer Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door(s)	Solid Drawers	Sound dB	Exterior Dimensions W x H x D (in/mm)	Net Weight lb kg
iBF105-GX HBF105-GX	5.3 150	i.Series Horizon Series	Undercounter	115 (60) 220-240 (50/60)	1, Solid	2	46	24 x 31.5 x 26.7 610 x 798 x 678	187 85
iBF120-GX HBF120-GX	20.2 572	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Solid	8 plus Cold-Shield™	52	29 x 80.3 x 28.6 737 x 2039 x 725 29 x 80.3 x 28.4 737 x 2039 x 720	469 213 466 212
iBF125-GX HBF125-GX	25.2 714	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Solid	8 plus Cold-Shield™	52	29 x 80.3 x 34.4 737 x 2039 x 874 29 x 80.3 x 34.4 737 x 2039 x 874	524 238 521 237

*NOTE: -35°C Upright models only

Blood Bank Platelet Storage

Pro Line Countertop Platelet Storage Systems

+20°C to +35°C Factory set to +22°C

- » Features AdvanceCore™ solid-state thermoelectric heating and cooling technology which provides reliable operation for the secure storage of platelets
- » The i.C3® Information Center provides constant temperature monitoring and control with password protection and reporting functionality
- » AgiTrak™ agitation monitoring system offers live status of speed and cycle information
- » 7-day chart recorder
- » Bacteria-resistant powder coating
- » Auto-Stop/Start ensures continuous agitation of platelets
- » Electronic access control offers secure PIN access to the platelet incubator via the i.C3® Information Center (optional)



PC100-Pro PC900-Pro PC1200-Pro

Pro Line Countertop Incubator Selection Guide

Model Number	Agitator Compatibility	Electrical Frequency V (Hz)	Energy KWh/day	Sound Level dB	Doors	Exterior Dimensions W x H x D (in mm)	Net Weight lb kg
PC100-Pro	1-PF15-Pro	100 - 240V 50/60Hz	1.24	42.2	Dual-pane, hinged	20.8 x 26.4 x 16.9 528 x 670 x 429	116 53
PC900-Pro	1-PF48-Pro	100 - 240V 50/60Hz	1.5	49.6	Single-pane retractable	26 x 29.7 x 26 661 x 753 x 661	136 62
PC1200-Pro	1-PF96-Pro	100 - 240V 50/60Hz	1.5	49.2	Single-pane retractable	40.3 x 29.7 x 26 1023 x 753 x 766	173 79

Pro Line Floor Model Platelet Storage Systems

+20°C to +24°C Factory set to +22°C

- » Features OptiCool™ RT heating and cooling technology (VCC and Natural Hydrocarbon) which provides reliable operation for the secure storage of platelets
- » The i.Center® Plus Information Center provides constant temperature monitoring and control with enhanced password protection and reporting functionality
- » AgiTrak™ agitation monitoring system offers live status of speed and cycle information
- » 7-day chart recorder
- » Bacteria-resistant powder coating
- » Auto-Stop/Start ensures continuous agitation of platelets
- » PC4200-Pro variable agitation speed can be adjusted for specific regulations



PC2200-Pro PC3200-Pro PC4200-Pro

Pro Line Floor Incubator Selection Guide

Model Number	Agitator/Incubator Compatibility	Electrical Frequency V (Hz)	Energy KWh/day	Sound Level* dB	Doors	Exterior Dimensions W x H x D (in mm)	Net Weight lb kg
PC2200-Pro	PF96-Pro (2)	100-115V 50/60Hz	3.4	56	2, hinged	40.1 x 60.1 x 28 1018 x 1526 x 710	406 184**
		220-240V 50/60Hz					
PC3200-Pro	PF96-Pro (3)	100-115V 50/60Hz	3.8	56	2, hinged	40.1 x 75.6 x 28 1018 x 1920 x 710	485 220**
		220-240V 50/60Hz					
PC4200-Pro	Built-in 384 WBD 128 SDP	100-115V 50/60Hz	4.9	58	2, hinged	40.1 x 75.6 x 28 1018 x 1920 x 710	740 336
		220-240V 50/60Hz					743 337

*Stated for incubator with maximum number of compatible agitators running. **Stated without PF-Pro agitators installed.

Pro Line Platelet Agitators

- » Provides continuous, gentle motion
- » Motion alarm ensures continuous motion
- » Variable agitation speed can be adjusted for specific regulations
- » Use with a Pro Line incubator or free-standing**



PF15-Pro PF48-Pro PF96-Pro

Pro Line Platelet Agitators Selection Guide

Model Number	Capacity WBD SDP	Incubator Compatibility	Electrical Frequency V (Hz)	Storage	Energy KWh/day	Sound Level* dB	Exterior Dimensions W x H x D (in mm)	Net Weight lb kg
PF15-Pro	15 7	PC100-Pro	100-240V 50/60Hz** 24VDC with incubator	1 Shelf 6 Ventilated Drawers	0.27	42.2	15.4 x 13.1 x 8.5 392 x 333 x 216	33 15
PF48-Pro	48 16	PC900-Pro	100-240V 50/60Hz** 24VDC with incubator	1 Shelf 7 Ventilated Drawers	0.27	49.6	17.2 x 14.5 x 13.8 437 x 368 x 351	50 23
PF96-Pro	96 32	PC1200-Pro	100-240V 50/60Hz** 24VDC with incubator	1 Shelf 7 Ventilated Drawers	0.27	49.2	32.2 x 14.5 x 13.8 818 x 368 x 351	80 37

Note: WBD - whole blood derived (random) SDP - single donor platelet (apheresis)

*Stated for incubator with compatible agitator running ** Free standing agitators use external AC/DC power supply

Blood Bank Processing Equipment

QuickThaw®

Plasma Thawing Systems

- » Controlled temperature and agitation substantially reduces thaw times
- » Stainless steel chamber and baskets
- » Compact size saves bench space
- » Dual baskets with independent controls accommodate a variety of bag configurations:

Random and apheresis plasma Cryoprecipitate
 Flat or folded units Red Blood Cells



Plasma Thawer Selection Guide

Model Number	Thawing Capacity*	Style	Exterior Dimensions W x H x D (in/mm)	Electrical Frequency V(Hz)	Baskets	Net Weight lb kg
DH2	2 bags	Countertop	11.25 x 16.25 x 14.75 286 x 413 x 375	100 (50) 115 (50/60) 230 (50/60)	Stainless Steel	38 18
DH4	4 bags	Countertop	18.5 x 16.25 x 14.75 470 x 413 x 375	100 (50) 115 (50/60) 230 (50/60)	Stainless Steel	58 26
DH8	8 bags	Countertop	18.5 x 16.25 x 22 470 x 413 x 559	100 (50) 115 (50/60) 230 (50/60)	Stainless Steel	74 34

*Carefully determine usage needs to ensure that the appropriate sized unit is purchased

UltraCW® II

Automatic Cell Washing System

- » Create in-line programs that streamline workflows
- » Achieve optimal results by customizing programs to protocols
- » Ensure precise saline fills with electronic flow meter and digital calibration
- » Receive alerts for cycle errors and end of program
- » Increase productivity and sample capacity with 12-place and 24-place rotors
- » Place saline supply above or below unit
- » Connect saline directly to cell washer



Model Number	Capacity	Maximum RPM	Cycle Process Time	Style	Electrical Frequency V (Hz)	Exterior Dimensions W x H x D	Net Weight lb kg
UltraCW® II	12-place 12 10x75 or 12x75mm tubes 24-place 24 10x75 or 12x75mm tubes	3,500	60 seconds (Spin time - 35 sec)	Countertop	100-240V 50/60Hz	13 x 11 x 18.9 in 331 x 280 x 480 mm Height 22.5 in 572 mm with lid open	53.8 24.4

Laboratory and Pharmacy Cold Storage

GX Solutions Professional Medical-grade Laboratory Refrigerators

i.Series® · Horizon Series™

+2°C to +10°C Factory set to +4°C

- » Powered by OptiCool™ cooling technology with variable capacity compressor (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Ventilated shelves
- » Bacteria-resistant powder coating
- » Self-closing doors with magnetic closure
- » Standard glycol bottle or optional solid ballast simulator
- » Custom storage: drawers, ventilated drawers and ventilated shelves
- » Sustainable U.S. EPA, SNAP and F-Gas compliant natural refrigerants
- » Meets NSF/ANSI 456 Vaccine Storage Standard requirements when configured with NSF/ANSI 456 certification option
- » ADA compliant full length handle and compatible with ADA compliant countertops



GX Solutions Laboratory Refrigerator Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door(s)	Ventilated Shelves	Exterior Dimensions W x H x D (in/mm)	Overall Exterior Dimensions* W x H x D (in/mm)	Net Weight lb kg
iLR105-GX HLR105-GX	5.3 150	i.Series Horizon Series	Under-counter	115 (60) 220-240 (50/60)	1, Solid	2	24 x 31.5 x 26.7 610 x 796 x 678	24.3 x 31.9 x 28.1 616 x 809 x 714 24.3 x 31.9 x 27.8 616 x 809 x 705	174 79
iLR113-GX HLR113-GX	13.3 377	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	4	24.8 x 70.5 x 26.2 628 x 1790 x 664 24.8 x 70.5 x 26.1 628 x 1790 x 663	24.9 x 70.5 x 31.2 631 x 1790 x 792 24.9 x 70.5 x 31.2 631 x 1790 x 792	306 139
iLR120-GX HLR120-GX	20.2 572	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	4	29 x 79.6 x 28.2 737 x 2021 x 715 29 x 78.9 x 28.1 737 x 2003 x 712	29.1 x 79.6 x 34 738 x 2021 x 862 29.1 x 78.9 x 33 738 x 2003 x 837	445 202 442 201
iLR125-GX HLR125-GX	25.2 714	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	4	29 x 79.6 x 34.2 737 x 2021 x 867 29 x 78.9 x 34.1 737 x 2003 x 865	29.1 x 79.6 x 40 738 x 2021 x 1014 29.1 x 78.9 x 39.1 738 x 2003 x 993	456 207 453 206
iLR245-GX HLR245-GX	44.9 1271	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	2, Dual-pane glass	8	59 x 79.6 x 28 1499 x 2021 x 712 59 x 78.9 x 28.1 1499 x 2003 x 712	59 x 79.6 x 34 1499 x 2021 x 862 59 x 78.9 x 33.1 1499 x 2003 x 840	667 303 667 303
iLR256-GX HLR256-GX	56 1586	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	2, Dual-pane glass	8	59 x 79.6 x 34.1 1499 x 2021 x 867 59 x 78.9 x 34.1 1499 x 2003 x 865	59 x 79.6 x 40 1499 x 2021 x 1015 59 x 78.9 x 39.1 1499 x 2003 x 993	703 319 693 315

*Includes handle, user interface, and access panels or electrical box

GX Solutions Professional Medical-grade Laboratory Freezers (-30°C)

i.Series® · Horizon Series™

Upright -15°C to -35°C Factory set to -30°C

Undercounter -15°C to -30°C Factory set to -30°C

- » Powered by OptiCool™ cooling technology with variable capacity compressor (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Ventilated shelves
- » Bacteria-resistant powder coating
- » Self-closing doors with magnetic closure
- » Auto defrost with programmable defrost cycles
- » Heated door frame
- » Custom storage: drawers, ventilated drawers, and ventilated shelves
- » Sustainable U.S. EPA, SNAP and F-Gas compliant natural refrigerants
- » Meets NSF/ANSI 456 Vaccine Storage Standard requirements when configured with NSF/ANSI 456 certification option
- » Compatible with ADA compliant countertops (undercounter)



GX Solutions Laboratory Freezer Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door(s)	Ventilated Shelves	Exterior Dimensions W x H x D (in/mm)	Overall Exterior Dimensions* W x H x D (in/mm)	Net Weight lb kg
iLF105-GX HLF105-GX	5.3 150	i.Series Horizon Series	Undercounter	115 (60) 220-240 (50/60)	1, Solid	2	24 x 31.5 x 26.7 610 x 798 x 678	24.3 x 31.9 x 28.4 617 x 809 x 721	179 82
iLF120-GX HLF120-GX	20.2 572	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Solid	4	29 x 80.3 x 28.6 737 x 2039 x 725 29 x 80.3 x 28.4 737 x 2039 x 720	30.4 x 80.3 x 34 773 x 2039 x 862 30.2 x 80.3 x 32.6 766 x 2039 x 827	400 182 397 181
iLF125-GX HLF125-GX	25.2 714	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Solid	4	29 x 80.3 x 34.4 737 x 2039 x 874 29 x 80.3 x 34.4 737 x 2039 x 874	30.4 x 80.3 x 40 772 x 2039 x 1014 30.2 x 80.3 x 38.6 766 x 2039 x 980	444 202 441 201

*Includes handle, user interface, and access panels or electrical box

GX Solutions Professional Medical-grade Pharmacy Refrigerators

i.Series® · Horizon Series™

+2°C to +10°C Factory set to +5°C

- » Powered by OptiCool™ cooling technology with variable capacity compressor (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Ventilated pull-out drawers and shelves
- » Bacteria-resistant powder coating
- » Directional LED lighting (standard on Upright)
- » Self-closing doors with magnetic closure
- » Standard glycol bottle or optional solid ballast simulator
- » Custom storage: drawers, ventilated drawers & ventilated shelves
- » Sustainable U.S. EPA, SNAP and F-Gas compliant natural refrigerants
- » NSF/ANSI 456 standard certified and supports CDC guidelines for vaccine storage
- » ADA compliant full-length handle and compatible with ADA compliant countertops



GX Solutions Pharmacy Refrigerator Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door(s)	Ventilated Drawers	Ventilated Shelves	Exterior Dimensions W x H x D (in/mm)	Overall Exterior Dimensions* W x H x D (in/mm)	Net Weight lb kg
iPR105-GX HPR105-GX	5.3 150	i.Series Horizon Series	Under-counter	115 (60) 220-240 (50/60)	1, Solid	2	-	24 x 31.5 x 26.7 610 x 798 x 678	24.3 x 31.9 x 28.1 616 x 809 x 714 24.3 x 31.9 x 27.8 616 x 809 x 705	182 83
iPR113-GX HPR113-GX	13.3 377	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	5	1	24.8 x 70.5 x 26.2 628 x 1790 x 664 24.8 x 70.5 x 26.1 628 x 1790 x 663	24.9 x 70.5 x 31.2 631 x 1790 x 792 24.9 x 70.5 x 31.2 631 x 1790 x 792	338 154
iPR120-GX HPR120-GX	20.2 572	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	6	1	29 x 79.6 x 28.2 737 x 2021 x 715 29 x 78.9 x 28.1 737 x 2003 x 712	29.1 x 79.6 x 34 738 x 2021 x 862 29.1 x 78.9 x 33 738 x 2003 x 837	438 199 487 221
iPR125-GX HPR125-GX	25.2 714	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	1, Dual-pane glass	6	1	29 x 79.6 x 34.2 737 x 2021 x 867 29 x 78.9 x 34.1 737 x 2003 x 865	29.1 x 79.6 x 40 738 x 2021 x 1014 29.1 x 78.9 x 39.1 738 x 2003 x 993	517 235 514 234
iPR245-GX HPR245-GX	44.9 1271	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	2, Dual-pane glass	12	2	59 x 79.6 x 28 1499 x 2021 x 712 59 x 78.9 x 28.1 1499 x 2003 x 712	59 x 79.6 x 34 1499 x 2021 x 862 59 x 78.9 x 33.1 1499 x 2003 x 840	775 352 774 352
iPR256-GX HPR256-GX	56 1586	i.Series Horizon Series	Upright	115 (60) 220-240 (50/60)	2, Dual-pane glass	12	2	59 x 79.6 x 34.1 1499 x 2021 x 865 59 x 78.9 x 34.1 1499 x 2003 x 865	59 x 79.6 x 40 499 x 2021 x 1015 59 x 78.9 x 39.1 1499 x 2003 x 993	827 376 817 371

*Includes handle, user interface, and access panels or electrical box

GX Solutions Professional Medical-grade Pharmacy Pass-Thru Refrigerators

i.Series® · Horizon Series™

+2°C to +10°C Factory set to +5°C

- » Powered by OptiCool™ cooling technology with variable capacity compressor (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Helps meet USP <797> clean room requirements
- » Solid, stainless steel, two-way liquid-tight drawers and ventilated shelves
- » Bacteria-resistant powder coating
- » Directional LED lighting
- » Self-closing doors with magnetic closure
- » Optional solid ballast simulator
- » Custom storage options: drawers and ventilated shelves
- » Interlock Doors (Optional on i.Series® models)
- » Sustainable US EPA, SNAP, and EU F-Gas compliant natural refrigerants
- » ADA compliant full-length handle



GX Solutions Pharmacy Pass-Thru Refrigerator Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door(s)	Solid Drawers	Shelves	Exterior Dimensions W x H x D (in/mm)	Overall Exterior Dimensions* W x H x D (in/mm)	Net Weight lb kg
iPR226-GX HPR226-GX	26.4 747	i.Series Horizon Series	Pass-Thru	115 (60) 220-240 (50/60)	2, Dual-pane glass	3	3	29 x 79.6 x 35.8 737 x 2021 x 1014 29 x 79.3 x 35.8 737 x 2013 x 1014	29.9 x 79.6 x 40.9 759 x 2021 x 1038 29.1 x 79.3 x 40.1 740 x 2013 x 1018	526 239 523 237
iPR458-GX HPR458-GX	58.5 1656	i.Series Horizon Series	Pass-Thru	115 (60) 220-240 (50/60)	4, Dual-pane glass	6	6	59 x 79.6 x 35.8 1499 x 2021 x 1014 59 x 79.3 x 35.8 1499 x 2013 x 1014	59 x 79.6 x 40.9 1499 x 2021 x 1038 59 x 79.3 x 40.1 1499 x 2013 x 1018	868 394 862 391

*Includes handle

Ultra-Low Temperature Freezers

GX Solutions Ultra-Low Temperature Freezers

i.Series®

-50°C to -86°C Factory set to -80°C

- » Powered by OptiCool™ cooling technology with variable capacity compressors (VCC) and natural hydrocarbon refrigerants
- » Maximum temperature uniformity and quick recovery
- » Sustainable U.S. EPA and SNAP compliant natural refrigerants
- » Heat Barrier System™ reduces frost
- » Insulated and structurally reinforced inner doors
- » Ice-resistant sealing surface
- » Robust, single-handed door handle
- » Optimized oil management
- » Integrated access control
- » Diagnostic data provides faster troubleshooting
- » Optional 7-day chart recorder



iUF118-GX

iUF126-GX

GX Solutions -80°C Freezer Selection Guide

Model Number	Capacity cu ft L	Series	Style	Electrical Frequency V (Hz)	Door	No of Shelves	Exterior Cabinet Dimensions W x H x D (in mm)	Overall Exterior Dimensions* W x H x D (in mm)	Net Weight lb kg
iUF118-GX	18 510	i.Series	Upright	115 (60) 220-240 (50/60)	1	4	28.9 x 78.2 x 35.1 733 x 1986 x 892	32.5 x 78.2 x 37.8 826 x 1986 x 960	550 249
iUF126-GX	26 736	i.Series	Upright	115 (60) 220-240 (50/60)	1	4	40.2 x 78.2 x 35.1 1020 x 1986 x 892	43.8 x 78.2 x 37.8 1113 x 1986 x 960	661 300

*Includes handle, casters, hinges

OPTION

Integrated Electronic Access Control

i.Series®

Refrigerators, Freezers, Countertop Platelet Incubators - Optional

Integrated electromagnetic access control offers secure access to the refrigerator, freezer, or platelet incubator via the i.C³ Information Center. An electromagnetic lock is integrated into the unit and controlled by PIN entry.



- » Up to 100 unique User ID's can be set up directly from the i.C³ and programmed with an individual access PIN
- » The Access Control display can be used as an alternative Home Screen
- » The Access Control log provides an audit trail of door entries and can be downloaded
- » Key override is included

Horizon Series™

Refrigerators and Freezers - Optional

The Horizon Access Control keypad provides fail-secure digital keypad access. A lock is integrated into the unit and unlocked by entering a user code on the keypad

- » Up to 100 User Codes can be entered into the keypad
- » Key override included



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