

## Model

i.Series® iB456 Pass-Thru Refrigerator

## Specifications

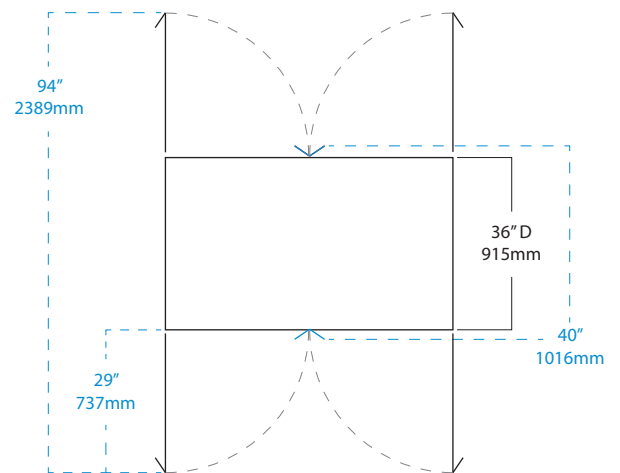
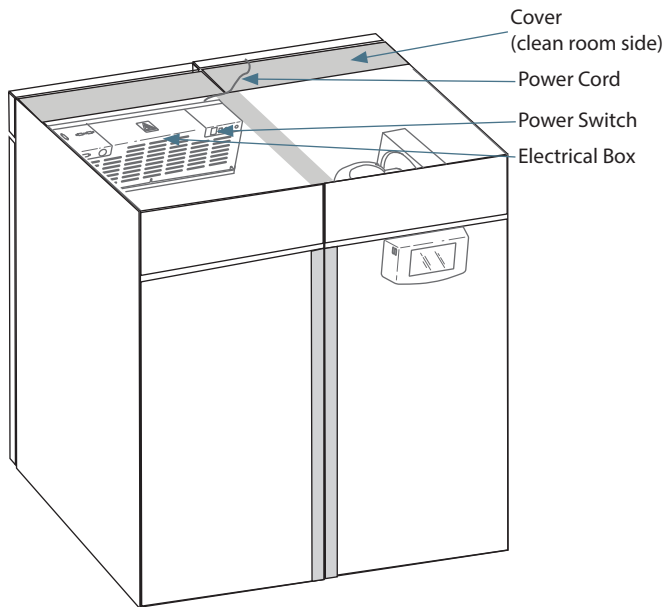
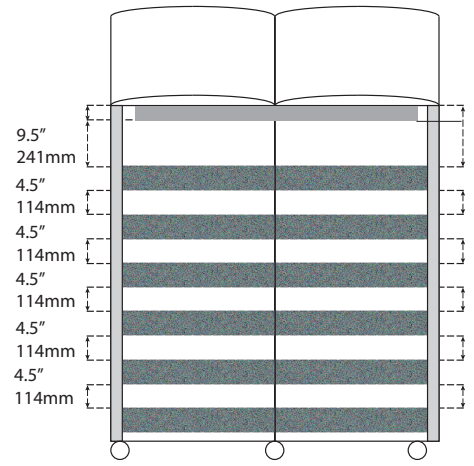
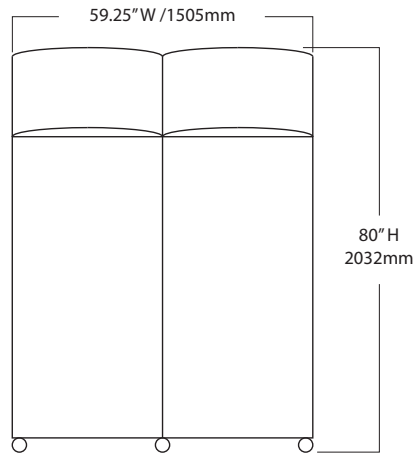
Application, Rating and Electrical Data		Controller	
Application	Storage of blood and other medical and scientific products	Interface	i.C <sup>3</sup> eye-level, color touchscreen
Storage Volume	58 cu ft (1642 L)	Power Switch	On/Off - All Circuit breaker - 230V only
Storage Capacity	864 (450 ml bags)	Controller Type	Microprocessor with touchscreen input and display. Includes USB port for data retrieval.
Temperature Range	2° to 10°C	Security	Lockable door, password protected settings
Electrical Power	115V 60Hz 230V 50Hz 230V 60Hz	Control Sensor	RTD
Maximum Current	13.25 FLA / 7.8 FLA / 8.2 FLA	Communication Ports	(2) USB Ports (1) RJ45 Hub (1) RS232 Port (optional)
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)	High / Low Alarm Test	Automatic (Peltier)
Certification / Agency Listing	QPS (Certified to UL and CSA Standards)	Door Ajar Alarm	Fully adjustable
Indoor/Outdoor Use	Indoor use only	Power Failure Alarm	Yes
Application Environment	Non-corrosive, non-flammable, non-explosive, 15°C to 32°C (59°F to 90°F)	Condenser Temperature Alarm	Fully adjustable
<b>Refrigeration System</b>		Event Log	All alarms, door openings, download via USB
Refrigeration System	Forced-air circulation	Temperature Log	60 days, download via USB
Compressor / Number	.5 HP hermetic / 1	Interactive Temperature Graph	Yes
Condenser Type / Number	Air-cooled fin and tube / 1	Min/Max Display and Reset	Yes
Expansion Device	Cap tube	Battery Back-up	20 hour display and alarm battery back-up for i.C <sup>3</sup> - touchscreen (rechargeable 12V, lead acid battery)
Evaporator Type	Air-cooled fin and tube	<b>Dimensions and Construction</b>	
Defrost Method	Automatic	Interior (w x h x d)	55 x 58.25 x 32 in 1397 x 1480 x 813 mm
Refrigerant Charge	R134A Non-CFC	Exterior (w x h x d)	59.25 x 80 x 36 in 1505 x 2032 x 915 mm
<b>Performance Data</b>		Overall Exterior (w x h x d) (Includes door handles)	59.25 x 80 x 40 in 1505 x 2032 x 1016 mm
Uniformity	+/-1°C at 4°C Setpoint	Insulation	Minimum of 2" (51mm) non-CFC foamed urethane insulation
<b>Warranty</b>		Exterior / Interior Finish	Bacteria-resistant powder coating
Rel.i™ Plus (US/Canada)	7 years compressor, 2 years parts, 1 year labor	Doors	4, Dual-pane glass
Outside US/Canada	Consult your local representative	Access Ports	Top for external monitoring probe(s)
		Interior Storage / Capacity	12 stainless steel drawers 22 x 27 in (559 x 686 mm) 100 (46) max capacity / drawer
		Lighting	Adjustable LED Auto-on, on/off switch
		Casters	Standard / swivel locking
		Net Weight	852 lbs (387 kg)
		Shipping Weight	977 lbs (444 kg)
		Clearance Requirements	Minimum of 8" (203mm) above the control side of the refrigerator. Clearance above the clean room side may be 0". Top enclosure cannot be placed more than 11" (280mm) from the front (clean room side) of the refrigerator.
		Options / Accessories	Interlock Door- Electronically Controlled,Skirt, Finish Trim Kit, Remote Alarms, Floor Bracket Kit, Stainless Steel Interior, Extended Warranty.



# Technical Data Sheet

## Blood Bank Pass-Thru Refrigerator

i.Series® iB456



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