

Model

i.Series® iB456 Pass-Thru Refrigerator

Specifications

| Application, Rating and Electrical Data | |
|---|---|
| Application | Storage of blood and other medical and scientific products |
| Storage Volume | 58 cu ft (1642 L) |
| Storage Capacity | 864 (450 ml bags) |
| Temperature Range | 2° to 10°C |
| Electrical Power | 115V 60Hz 230V 50Hz 230V 60Hz |
| Maximum Current | 13.25 FLA / 7.8 FLA / 8.2 FLA |
| Building Supply Rating | 15 amp dedicated ground circuit |
| 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) |
| 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 | .5 HP 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 | |
| Uniformity | +/-1°C at 4°C Setpoint |
| Warranty | |
| Rel.i™ Plus (US/Canada) | 7 years compressor, 2 years parts, 1 year labor |
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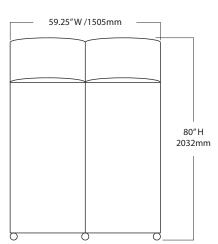
| Controller | |
|---|---|
| Interface | i.C³- eye-level, color touchscreen |
| Power Switch | On/Off - All Circuit breaker - 230V only |
| Controller Type | Microprocessor with touchscreen input and display. Includes USB port for data retrieval. |
| Security | Lockable door, password protected settings |
| 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 |
| Interactive Temperature Graph | Yes |
| Min/Max Display and Reset | Yes |
| Battery Back-up | 20 hour display and alarm battery back-up for i.C ³ -touchscreen (rechargeable 12V, lead acid battery) |
| Dimensions and Construction | |
| Interior (w x h x d) | 55 x 58.25 x 32 in 1397 x 1480 x 813 mm |
| Exterior (w x h x d) | 59.25 x 80 x 36 in 1505 x 2032 x 915 mm |
| Overall Exterior (w x h x d) (Includes door handles) | 59.25 x 80 x 40 in 1505 x 2032 x 1016 mm |
| Insulation | Minimum of 2" (51mm) non-CFC foamed ure- thene insulation |
| Exterior / Interior Finish | Bacteria-resistant powder coating |
| Doors | 4, Dual-pane glass |
| Access Ports | Top for external monitoring probe(s) |
| Interior Storage / Capacity | 12 stainless steel drawers 22 x 27 in (559 x 686 mm) 100 lb (46 kg) 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 | Skirt, Finish Trim Kit, Remote Alarms, Floor Bracket Kit, Stainless Steel Interior, Extended Warranty. |

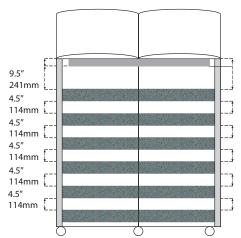


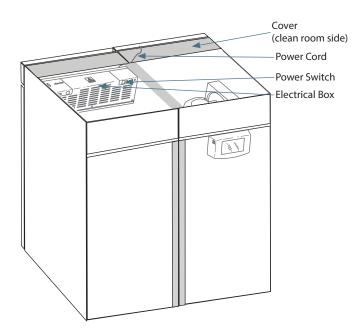


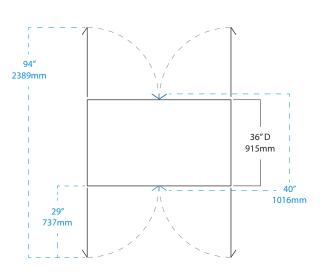












Helmer Scientific | 14400 Bergen Boulevard | Noblesville, IN 46060 | USA +1.317.773.9073 | www.helmerinc.com

