

## Model i.Series® iPR120 Upright Pharmacy Refrigerator

### Specifications

| Application, Rating and Electrical Data |   |
|---|---|
| Application                             | Storage of medical and scientific products  |
| Storage Volume                          | 20.2 cu ft (572 L)  |
| Temperature Range                       | 2° to 10°C  |
| Electrical Power                        | 115V 60Hz<br>230V 50Hz<br>230V 60Hz   |
| Maximum Current                         | 7.5 FLA / 4.2 FLA / 4.2 FLA   |
| Building Supply Rating                  | 15 amp dedicated ground circuit   |
| Power Plug / Power Cord Length          | NEMA 5-15 hospital grade plug (115V)<br>CEE 7/7 plug (230V 50Hz)<br>NEMA 6-15 hospital grade plug (230V 60Hz)<br>8-10 ft (2439-3048 mm) |
| Certification / Agency Listing          | QPS (Certified to UL and CSA Standards)<br>ENERGY STAR® Certified   |
| Indoor/Outdoor Use                      | Indoor use only   |
| Application Environment                 | Non-corrosive, non-flammable, non-explosive,<br>15°C to 32°C (59°F to 90°F)   |
| Refrigeration System                    |   |
| Refrigeration System                    | Forced-air circulation  |
| Compressor / Number                     | .33 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   |
| Outside US/Canada                       | Consult your local representative   |

| Controller                    |  |
|-------------------------------|--|
| Interface                     | i.C³ eye-level, color touchscreen  |
| Power Switch                  | On/Off - All<br>Circuit breaker - 230V only  |
| 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<br>(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  |
| Min/Max Display and Reset     | 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)  | 24.75 x 58.25 x 24.25 in<br>629 x 1480 x 616 mm  |
| Exterior (w x h x d)  | 29.5 x 79.5 x 29.5 in<br>750 x 2020 x 750 mm   |
| Overall Exterior (w x h x d) (Includes door handle, electrical panel, and evaporation tray) | 29.5 x 79.5 x 32.5 in<br>750 x 2020 x 826 mm   |
| Insulation  | Minimum of 2" (51mm) non-CFC foamed urethane insulation  |
| Exterior / Interior Finish  | Bacteria-resistant powder coating  |
| Doors   | 1, Dual-pane glass   |
| Access Ports  | Sidewall with interior and exterior plugs<br>Top for external monitoring probe(s)  |
| Interior Storage / Capacity   | 1 epoxy coated shelf 22 x 23 in (559 x 585 mm)<br>6 epoxy coated baskets 21 x 21.25 in (534 x 540 mm)<br>100 lb (46 kg) max capacity / shelf or basket |
| Lighting  | Adjustable LED<br>Auto-on, on/off switch   |
| Casters   | Standard / swivel locking  |
| Integrated Access Control   | Optional - Electromagnetic lock via i.C³ User Interface PIN  |
| Net Weight  | 525 lb (239 kg)  |
| Shipping Weight   | 615 lb (279 kg)  |
| Clearance Requirements  | Minimum of 8" (203mm) above and 3" (76mm) behind unit.   |
| Options / Accessories   | Chart Recorder, Floor & Wall Bracket Kit, Remote Alarms, Leveling Feet, Stainless Steel Interior, Remote Lock Adapter Kit, Extended Warranty           |



# Technical Data Sheet

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