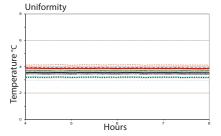


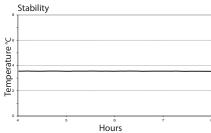
## Helmer Scientific, Noblesville, Indiana www.helmerinc.com

# **Technical Data Sheet** High-Performance, Medical-grade Refrigerator Model: HLR125-GX, Horizon Series<sup>™</sup> Laboratory / Upright

| Application         High performance storage of medical and scientific products           Storage Volume         25.2 cu ft [714 L           Temperature Range         42°C to +10°C           Set Point         14°C           Electrical Power         1150 (obtz] 220-240V 50/60Hz           Maximum Current         2.8A   1.55A           Facility Supply Rating         Stanch circuit with earth ground, meeting plug/cord ratings as well as local electrical soft sprotose and requirements 120-240V AC: 10 A (minimum)           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           Certification/Agency Listing         OPP (Setrificat to LL and 65X Standards) IEC/LIG 1010-2011; 2016 [IEC 61010-12010, AMD1:2016 ET. Lertificate to LL and 65X Standards) IEC/LIG 1010-2011; 2016 [IEC 61010-12010, AMD1:2016 ET. Lertification Industrial Set Vaccine Storage Standard'           Energy Star         Yes, ENERGY STAR? Certified High Performance Refrigerator           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           Refrigeration         VCC compressor-based, forced-air hydrocarbon           Compressor         Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm           Condenser Type         Air-co  | Application, Rating, & Electrical Data |  |  |
|--|--|--|--|
| Temperature Range +2°C to +10°C  Set Point +4°C  Electrical Power 115V 60Hz   220-240V 50/60Hz  Maximum Current 2.8A   1.55A  Facility Supphy Rating   | Application                            | High performance storage of medical and scientific products      |  |
| Set Point  | Storage Volume                         | 25.2 cu ft   714 L   |  |
| Electrical Power 115V 60Hz   220-240V 50/60Hz  Maximum Current 2.8A   1.55A  Facility Supply Rating 8 Branch circuit with earth ground, meeting plug/cord ratings as well as local electrical safety codes and requirements 110-320V AC: 15 A (minimum) 220-340V AC: 10 A (minimum) 220-34 | Temperature Range                      | rature Range +2°C to +10°C                                       |  |
| Askimum Current   2.8A   1.55A   | Set Point                              | +4°C   |  |
| 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)  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  Certification/Agency Listing  OPS (Certified to UL and CSA Standards) IEC/UL61010-2-011: 2016   IEC 61010-1:2010, AMD1:2016   IEC officine about additional plug/cord options  Energy Star  Yes, ENERGY 5TAR* Certified High Performance Refrigerator  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  Refrigeration  WCC compressor-based, forced-air hydrocarbon  Compressor  Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Air-cooled fin and tube, sealed  Expansion Device  Cap tube  Expansion Device  Cap tube  Evaporator Type  Direct expansion forced-air fin and tube  Defrost Method  Automatic  Refrigerant  Re600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface  LED digital display, "C or "F  Power Switch  On/Off  Controller Type  Microprocessor-based with alarm/monitor  Security  Lockable door, PIN access via optional access control  Communication Ports  Remote alarm contacts  Power Fallure Alarm  Yes  High/Low Alarms  Yes  Min/Max Temperature  Temperature Monitoring Ballast  Yes, 4 oz bottle with screw cap, solid ballast optional  | Electrical Power                       | 115V 60Hz   220-240V 50/60Hz                                     |  |
| safety codes and requirements 110-120V AC: 15 A (minimum) 220-240V AC: 10 A (minimum)  | Maximum Current                        | 2.8A   1.55A   |  |
| Inquire about additional plug/cord options  OPS (Certified to UL and CSA Standard)  OPS (Certified to NSF/ANSI 456 Vaccine Storage Standard)  Energy Star  Yes, ENERGY STAR* Certified High Performance Refrigerator  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  **Refrigeration**  Refrigeration System  VCC compressor-based, forced-air hydrocarbon  Compressor  Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Condenser Type  Air-cooled fin and tube, sealed  Expansion Device  Cap tube  Evaporator Type  Direct expansion forced-air fin and tube  Defrost Method  Automatic  Refrigerant  Ref00a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface  LED digital display, "C or "F  Power Switch  On/Off  Controller Type  Microprocessor-based with alarm/monitor  Security  Lockable door, PIN access via optional access control  Control Sensor  RTD, stainless steel  Communication Ports  Remote alarm contacts  Power Failure Alarm  Yes  Min/Max Temperature  Yes, display and reset  Temperature Monitoring Ballast  Yes, 4 oz bottle with screw cap, solid ballast optional  | Facility Supply Rating                 | safety codes and requirements<br>110-120V AC: 15 A (minimum)     |  |
| IEC/LIL 61010-2-011: 2016   IEC 61010-1:2010, AMD1:2016   ETL certified to NSF/ANSI 456 Vaccine Storage Standard*  | Power Plug/Power Cord Length           |  |  |
| 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  Refrigeration  Refrigeration System VCC compressor-based, forced-air hydrocarbon  Compressor Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Condenser Type Air-cooled fin and tube, sealed  Expansion Device Cap tube  Evaporator Type Direct expansion forced-air fin and tube  Defrost Method Automatic  Refrigerant Re600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface LED digital display, °C or °F  Power Switch On/Off Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Certification/Agency Listing           | IEC/UL61010-2-011: 2016   IEC 61010-1:2010, AMD1:2016            |  |
| Application Environment Non-corrosive, non-flammable, non-explosive  Ambient Operating Temperature +15°C to +32°C   +59°F to +90°F  Refrigeration  Refrigeration System VCC compressor-based, forced-air hydrocarbon  Compressor Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Condenser Type Air-cooled fin and tube, sealed  Expansion Device Cap tube  Evaporator Type Direct expansion forced-air fin and tube  Defrost Method Automatic  Refrigerant Re600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface LED digital display, °C or °F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Energy Star                            | Yes, ENERGY STAR® Certified High Performance Refrigerator        |  |
| Ambient Operating Temperature +15°C to +32°C   +59°F to +90°F  **Refrigeration**  **Refrigeration System**  **VCC compressor-based, forced-air hydrocarbon**  Compressor Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Condenser Type Air-cooled fin and tube, sealed  Expansion Device Cap tube  Evaporator Type Direct expansion forced-air fin and tube  Defrost Method Automatic  Refrigerant R600a, Isobutane, EPA SNAP compliant  **Controller / Configuration Settings**  User Interface LED digital display, "C or "F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Indoor/Outdoor Use                     | Indoor use only, non-residential                                 |  |
| Refrigeration  Refrigeration System  VCC compressor-based, forced-air hydrocarbon  Compressor  Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Condenser Type  Air-cooled fin and tube, sealed  Expansion Device  Cap tube  Evaporator Type  Direct expansion forced-air fin and tube  Defrost Method  Automatic  Refrigerant  Re600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface  LED digital display, "C or "F  Power Switch  On/Off  Controller Type  Microprocessor-based with alarm/monitor  Security  Lockable door, PIN access via optional access control  Control Sensor  RTD, stainless steel  Communication Ports  Remote alarm contacts  Power Failure Alarm  Yes  High/Low Alarms  Yes, fully adjustable  Door Ajar Alarm  Yes, display and reset  Temperature Monitoring Ballast  Yes, 4 oz bottle with screw cap, solid ballast optional  | Application Environment                | Non-corrosive, non-flammable, non-explosive                      |  |
| Refrigeration System  VCC compressor-based, forced-air hydrocarbon  Compressor  Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Condenser Type  Air-cooled fin and tube, sealed  Expansion Device  Cap tube  Evaporator Type  Direct expansion forced-air fin and tube  Defrost Method  Automatic  Refrigerant  R600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface  LED digital display, °C or °F  Power Switch  On/Off  Controller Type  Microprocessor-based with alarm/monitor  Security  Lockable door, PIN access via optional access control  Control Sensor  RTD, stainless steel  Communication Ports  Remote alarm contacts  Power Failure Alarm  Yes  High/Low Alarms  Yes, fully adjustable  Door Ajar Alarm  Yes  Min/Max Temperature  Yes, display and reset  Temperature Monitoring Ballast  Yes, 4 oz bottle with screw cap, solid ballast optional  | Ambient Operating Temperature          | +15°C to +32°C   +59°F to +90°F                                  |  |
| Compressor Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm  Condenser Type Air-cooled fin and tube, sealed  Expansion Device Cap tube  Evaporator Type Direct expansion forced-air fin and tube  Defrost Method Automatic  Refrigerant R600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface LED digital display, °C or °F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Refrigeration                          |  |  |
| Condenser Type Air-cooled fin and tube, sealed  Expansion Device Cap tube  Evaporator Type Direct expansion forced-air fin and tube  Defrost Method Automatic  Refrigerant R600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface LED digital display, °C or °F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Refrigeration System                   | VCC compressor-based, forced-air hydrocarbon                     |  |
| Expansion Device Cap tube  Evaporator Type Direct expansion forced-air fin and tube  Defrost Method Automatic  Refrigerant R600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface LED digital display, °C or °F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Compressor                             | Hermetic, variable speed (VCC). Rated speed range: 1300-4000 rpm |  |
| Evaporator Type Direct expansion forced-air fin and tube  Defrost Method Automatic  Refrigerant R600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface LED digital display, °C or °F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Condenser Type                         | Air-cooled fin and tube, sealed                                  |  |
| Defrost Method Automatic  Refrigerant R600a, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface LED digital display, °C or °F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Expansion Device                       | Cap tube   |  |
| Refrigerant  Refooa, Isobutane, EPA SNAP compliant  Controller / Configuration Settings  User Interface  LED digital display, °C or °F  Power Switch  On/Off  Controller Type  Microprocessor-based with alarm/monitor  Security  Lockable door, PIN access via optional access control  Control Sensor  RTD, stainless steel  Communication Ports  Remote alarm contacts  Power Failure Alarm  Yes  High/Low Alarms  Yes, fully adjustable  Door Ajar Alarm  Yes  Min/Max Temperature  Yes, display and reset  Temperature Monitoring Ballast  Yes, 4 oz bottle with screw cap, solid ballast optional  | Evaporator Type                        | Direct expansion forced-air fin and tube                         |  |
| User Interface LED digital display, °C or °F  Power Switch On/Off  Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Defrost Method                         | Automatic  |  |
| User Interface LED digital display, °C or °F  Power Switch On/Off Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control Control Sensor RTD, stainless steel Communication Ports Remote alarm contacts Power Failure Alarm Yes High/Low Alarms Yes, fully adjustable Door Ajar Alarm Yes Min/Max Temperature Yes, display and reset Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Refrigerant                            | R600a, Isobutane, EPA SNAP compliant                             |  |
| Power Switch On/Off Controller Type Microprocessor-based with alarm/monitor Security Lockable door, PIN access via optional access control Control Sensor RTD, stainless steel Communication Ports Remote alarm contacts Power Failure Alarm Yes High/Low Alarms Yes, fully adjustable Door Ajar Alarm Yes Min/Max Temperature Yes, display and reset Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Controller / Configuration Settings    |  |  |
| Controller Type Microprocessor-based with alarm/monitor  Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | User Interface                         | LED digital display, °C or °F                                    |  |
| Security Lockable door, PIN access via optional access control  Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Power Switch                           | On/Off   |  |
| Control Sensor RTD, stainless steel  Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Controller Type                        | Microprocessor-based with alarm/monitor                          |  |
| Communication Ports Remote alarm contacts  Power Failure Alarm Yes  High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Security                               | Lockable door, PIN access via optional access control            |  |
| Power Failure Alarm Yes High/Low Alarms Yes, fully adjustable Door Ajar Alarm Yes Min/Max Temperature Yes, display and reset Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Control Sensor                         | RTD, stainless steel   |  |
| High/Low Alarms Yes, fully adjustable  Door Ajar Alarm Yes  Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Communication Ports                    | Remote alarm contacts  |  |
| Door Ajar Alarm Yes Min/Max Temperature Yes, display and reset Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional  | Power Failure Alarm                    | Yes  |  |
| Min/Max Temperature Yes, display and reset  Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | High/Low Alarms                        | Yes, fully adjustable  |  |
| Temperature Monitoring Ballast Yes, 4 oz bottle with screw cap, solid ballast optional   | Door Ajar Alarm                        | Yes  |  |
|  | Min/Max Temperature                    | Yes, display and reset   |  |
| Battery Back-up Yes, 9V, non-rechargeable, lithium   | Temperature Monitoring Ballast         | Yes, 4 oz bottle with screw cap, solid ballast optional          |  |
|  | Battery Back-up                        | Yes, 9V, non-rechargeable, lithium                               |  |

|   | Temperature Monitoring Ballast | Yes, 4 oz bottle with screw cap, solid ballast optional               |  |
|---|--------------------------------|---|--|
| Battery Back-up                               |                                | Yes, 9V, non-rechargeable, lithium                                    |  |
| *Must be configured with NSF/ANSI 456 Vaccing |                                | ne Storage Certification option (includes Certificate of Calibration) |  |

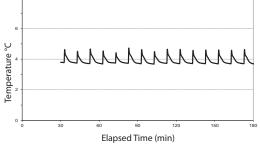




| Performance Characteristics                    |        |
|--|--------|
| Uniformity   °C                                | +/-1.0 |
| Recovery to 8°C after 3 min door opening   min | 3      |
| Stability   °C                                 | 0.05   |
| Energy Consumption   kWh/day                   | 3.01   |
| Noise emission   dB                            | 49     |
| Heat Rejection / Emission   BTU/hr             | 915    |
| Pull-down time to 4°C   min                    | 43     |

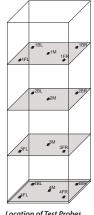
All performance data from 25 cu ft refrigerator, 24.8°C ambient, 4.0°C

Recovery after consecutive 8 second door openings



### Typical Temperature Map

### 25 cu ft. Temperature Map °C



Location of Test Probes

|     | AVG | MAX | MIN |
|-----|-----|-----|-----|
| 1BL | 3.5 | 3.5 | 3.5 |
| 1BR | 3.2 | 3.2 | 3.2 |
| 1FL | 3.7 | 3.8 | 3.7 |
| 1FR | 4.1 | 4.2 | 4.1 |
| 1M  | 3.7 | 3.7 | 3.7 |
| 2BL | 3.0 | 3.0 | 2.9 |
| 2BR | 3.1 | 3.2 | 3.1 |
| 2M  | 3.5 | 3.5 | 3.4 |
| 3FL | 3.6 | 3.7 | 3.6 |
| 3FR | 3.9 | 4.0 | 3.9 |
| 3M  | 3.6 | 3.6 | 3.6 |
| 4BL | 3.2 | 3.2 | 3.2 |
| 4BR | 3.4 | 3.4 | 3.4 |
| 4FL | 3.8 | 3.8 | 3.7 |
| 4FR | 3.9 | 3.9 | 3.9 |
| 4M  | 3.4 | 3.5 | 3.4 |
|     |     |     |     |



| Dimensions and Construction  |   |
|------------------------------|---|
| Interior (w x h x d)         | 24.7 x 58.1 x 30 in   628 x 1476 x 762 mm   |
| Exterior (w x h x d)         | 29 x 78.9 x 34.1 in   737 x 2003 x 865 mm   |
| Overall Exterior (w x h x d) | 29.1 x 78.9 x 39.1 in   738 x 2003 x 993 mm  *add 0.5" to width if choosing optional access control  *subtract 0.2" from depth for units prior to serial number 2150000   |
| Insulation                   | Sustainable, US EPA and SNAP 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)<br>Left Sidewall Port - with interior and exterior plugs (1.75 in   45 mm diameter)  |
| Interior Storage (w x d)     | 4 ventilated, powder coated shelves, adjustable $22.5 \times 27.9$ in   $572 \times 709$ mm, $100$ lb   $46$ kg max capacity/shelf  |
| Casters                      | Yes, swivel-locking   |
| Integrated Access Control    | Optional - electromagnetic-lock with PIN entry via keypad   |
| Net Weight                   | 453 lb   206 kg   |
| Shipping Weight              | 546 lb   249 kg   |
| Clearance Requirements       | Minimum of 8" (203mm) above and 3" (76mm) behind unit for proper ventilation, 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, Locking drawer, Left-hinge door, Solid or heated glass door, Top cover, Side-wall access ports, NSF/ANSI 456 Vaccine Storage Certification (includes Certificate of calibration), Temperature validation, Validation guide (IQ/OQ), Certificate of calibration, Extended warranty |
| Certificate of Calibration   | Yes, available as an option, generated with an ISO 17025 certified, NIST traceable thermomete (Certificate of Calibration is included with the NSF/ANSI 456 Vaccine Storage Certification option)   |
| Warranty                     | Rel.i <sup>th</sup> Warranty- 5 years compressor, 2 years parts, 1 year labor Outside US and Canada- Contact your distributor for warranty information  |



