

## LRP-HC-MFP-10

### Images



### Product Description

This premier laboratory freezer is engineered to provide reliable cold storage in a compact footprint. Featuring a 10.5 cu. ft. capacity, this manual defrost freezer combines durable construction with precise temperature management to support daily laboratory operations. Designed with microprocessor temperature technology, this model delivers exceptional temperature uniformity and control. This freezer also utilizes environmentally friendly hydrocarbon refrigerant to deliver efficient cooling performance. When it comes to storage, pull-out shelving and baskets aid efficiency and maximize space. Built for dependable laboratory storage applications, this freezer offers the performance, security, and functionality required for critical sample preservation.

### Certifications



### General Description and Application

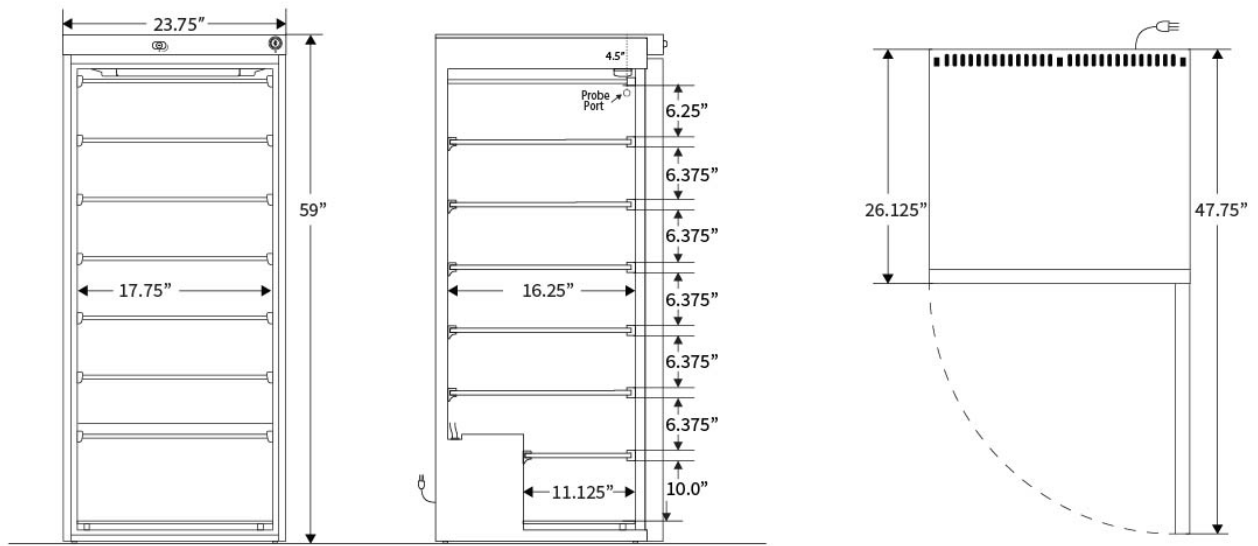
|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| Storage capacity (cu. ft.)       | 10.5 Cu. Ft.                                                                           |
| Door                             | One (1) swing solid door, right hinged, with magnetic gasket and stainless steel liner |
| Baskets                          | Six (6) full baskets, One (1) half basket                                              |
| Mounting                         | Leveling legs                                                                          |
| Interior lighting                | Shielded, switched LED lighting, full coverage, balanced spectrum                      |
| External probe access            | Probe access port (3/4")                                                               |
| Insulation                       | High density urethane foam cabinet insulation                                          |
| Exterior materials               | White powder coated steel                                                              |
| Access Control                   | Keyed door lock                                                                        |
| General warranty                 | Two (2) year parts and labor warranty                                                  |
| Compressor Parts Warranty        | Five (5) year compressor parts warranty                                                |
| Product Weight (lbs)             | 155                                                                                    |
| Shipping Weight (lbs)            | 200                                                                                    |
| Rated Amperage                   | 2.3                                                                                    |
| Power Plug/Power Cord            | NEMA 5-15 Plug, conforms to UL471 requirements                                         |
| Facility Electrical Requirement  | 110-120V AC: 15 A (minimum)                                                            |
| Agency Listing and Certification | ETL Listed                                                                             |

### Refrigeration System

|             |                              |
|-------------|------------------------------|
| Refrigerant | HFC-free refrigerant (R600a) |
| Defrost     | Manual                       |
| Condenser   | Tube and Grid                |
| Evaporator  | Shelf Evaporator             |

### Controller, Configuration, Alarms and Monitoring

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Controller technology        | Microprocessor temperature controller                                                                                                                                                                                                                                                                                                                                                                                        |
| Adjustable Temperature Range | -15°C to -25°C                                                                                                                                                                                                                                                                                                                                                                                                               |
| External alarm connection    | Remote alarm contacts                                                                                                                                                                                                                                                                                                                                                                                                        |
| Display probe                | 2 ea. probes one in air and one in bottle with glass beads                                                                                                                                                                                                                                                                                                                                                                   |
| Alarms                       | Audible and visual high and low temperature alarms                                                                                                                                                                                                                                                                                                                                                                           |
| Disclaimers                  | Indoor use only, +18C to+26C (+65F to +78F), <70% RH.<br>Specifications are subject to change.<br><br>Defrosting of the unit will need to be performed periodically to prevent severe ice build-up<br><br>Requires 4" of clearance around back and sides of the unit for proper ventilation. Improper installation will void the warranty and will lead to temperature maintenance issues, overheating and possible failure. |



**Contact**

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