LRP
LAB RESEARCH
PRODUCTS

REFRIGERATORS AND FREEZERS

Laboratory
Chromatography
Ultra Low Temp
Pharmacy
Vaccine
Hazardous Location
Flammable Material Storage
Performance Qualified

V. 1.4_10172018

1 TempLog Plus

- Touch screen display
- Digital microprocessor
- Digital temperature display
- Audible and visual alarms
- Digital 24-hour temp. chart
- Digital data logging
- USB port for data transfer
- 4-20mA output
- Remote alarm contacts
- Door ajar alarm
- Low battery alarm
- Operation indicator
- Temp. scale bar display
- Sample temperature display

The TempLog Plus Series refrigerators and freezers are purpose built for scientific and medical applications requiring superior temperature management and state of the art product security and data logging.

2 Plus Series

- Bi-Color LED display
- Digital microprocessor
- Digital temperature display
- Audible and visual alarms
- Resettable Min/Max
- Remote alarm contacts
- Power failure alarm*
- Sensor error alarm
- Alarm mute w/ring-back*
- Sample temperature display

Not available on all models
See specs for additional information

The Plus Series refrigerators and freezers are also purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

3 Basic Series

- Digital temperature display*
- Digital microprocessor*
- Audible and visual alarms*
- Resettable Min/Max*
- Remote alarm contacts*

Not available on all models
See specs for additional information

The Basic Series refrigerators and freezers can help meet the demand of scientific and medical applications at budget-easing price points or satisfy any general purpose cold storage needs.

Product Guide

Laboratory Refrigerators and Freezers

Glass and Solid Door Laboratory Refrigerators 4

Compact Refrigerators 11

Glass Door Chromatography Refrigerators 12

Stainless Steel Refrigerators & Freezers 18

Pass-Thru Refrigerators 23

Manual Defrost Freezers 24

Auto Defrost Freezers 30

Ultra Low Temperature Freezers 31

Built-in/Freestanding Refrigerators & Freezers 32

Flammable Storage Refrigerators & Freezers 46

Hazardous Location Refrigerators & Freezers 48

Dual Temp Combination Refrigerators & Freezers 48

Pharmacy Refrigerators and Freezers

Built-In/Freestanding Refrigerators & Freezers 52

Compact Refrigerators 56

Stainless Steel Refrigerators 57

Dual-Temp Refrigerators & Freezers 58

Glass and Solid Door Refrigerators & Freezers 60

TempLog Plus Refrigerators

The TempLog Plus Glass & Solid Door Laboratory Refrigerators are purpose built for scientific and medical applications.

Units feature a digital microprocessor temperature controller, a forced air directional refrigeration system, and an automatic cycle-defrost design prevents product damaging temperature spikes.

The all-new Touch Screen temperature display and alarm module offers the latest in advanced temperature control and data logging. Industry-leading product security with a monitoring and alarm system that is 100% independent of the temperature controller.

Real-time sample simulated temperatures are constantly displayed, logged and supported by audible/visual high and low temperature alarms, along with power outage, sensor error and door ajar alarms, remote alarm dry contacts, a 4-20mA output and an access port are provided to simplify connections to existing facility monitoring systems. A USB port is provided for easy transfer as well as software updates.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-19-TS	19	Cycle	1 Swing Glass	4 Adj	27 1/8	25 1/2	82 5/8	R290	1/3	5.4
LRP-HC-19-TS-LH	19	Cycle	1 Swing Glass	4 Adj	27 1/8	25 1/2	82 5/8	R290	1/3	5.4
LRP-HC-23-TS	23	Cycle	1 Swing Glass	4 Adj	27	30 1/2	82 5/8	R290	1/3	5.4
LRP-HC-26-TS	26	Cycle	1 Swing Glass	4 Adj	30	30 1/2	82 5/8	R290	1/3	5.4
LRP-HC-47-TS	47	Cycle	2 Slide Glass	8 Adj	54 1/8	31 1/4	82 5/8	R290	1/2	8.5
LRP-HC-49-TS	49	Cycle	2 Swing Glass	8 Adj	54 1/4	31	82 5/8	R290	1/2	8.5
LRP-HC-69-TS	69	Cycle	3 Slide Glass	12 Adj	78 1/4	30 3/4	82 5/8	R290	1/2	9.3
LRP-HC-72-TS	72	Cycle	3 Swing Glass	12 Adj	78 1/4	31	82 5/8	R290	1/2	8.5
Model	**Cu. Ft.**	**Defrost**	**Doors**	**Shelves**	**W”**	**D”**	**H”**	**RL**	**H.P.**	**Amps**
LRP-HC-12S-TS	12	Cycle	1 Swing Solid	3 Adj	25	29 3/4	65 3/4	R290	1/5	3
LRP-16S-TS	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R134a	3/8	6
LRP-23S-TS	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R134a	3/8	6
LRP-HC-26S-TS	26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
LRP-36S-TS	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
LRP-49S-TS	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R134a	1/2	7
LRP-HC-72S-TS	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5

Height includes casters

LRP-HC-19-TS

LRP-HC-26-TS

LRP-HC12S-TS

LRP-16S-TS

The all-new Touch Screen temperature display and alarm module offers industry-leading product security real-time sample simulated temperatures are constantly displayed, logged and supported by audible and visual alarms, remote alarm contacts, a 4-20mA output and an access port. A USB port is provided for easy data transfer.

- Microprocessor temperature controller
- Adjustable operating temperature range: 1°C - 10°C
- Forced air draft circulation
- Touch Screen Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Password-protected control panel
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Active temperature scale bar display
- Resettable 1-point min/max history
- Digital 24-hour temperature chart
- Temperature data logging
- USB port for data transfer and software updates
- Real-time operational display clock
- 4-20mA output
- Electronic troubleshooting guide
- Electronic QR Code to access Owner’s Manual & technical support contact information
- Adjustable alarm volume
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Swivel casters
- Door ajar alarm
- Low battery alarm
- Operation indicator
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Remote alarm contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- LED interior lights are safety shielded and switch controlled
- Probe access port (3/8”)
- White powder-coated steel exterior and interior
- Three year parts and labor warranty, plus an additional two year compressor parts warranty
- Cycle defrost

Plus Series Laboratory Refrigerators

Features a microprocessor temperature controller and display, allowing for precise temperature control, verification and recovery versus mechanical style thermostats. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. Critical samples and supplies are security backed with an extensive package of audible and visual alarms.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

LRP-HC-12S

LRP-16S

LRP-36S

LRP-HC-26

LRP-HC-47

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-19	19	Cycle	1 Swing Glass	4 Adj	27 1/8	25 1/2	82 5/8	R290	1/3	5.4
LRP-HC-19-LH	19	Cycle	1 Swing Glass	4 Adj	27 1/8	25 1/2	82 5/8	R290	1/3	5.4
LRP-HC-23	23	Cycle	1 Swing Glass	4 Adj	27	30 1/2	82 5/8	R290	1/3	5.4
LRP-HC-26	26	Cycle	1 Swing Glass	4 Adj	30	30 1/2	82 5/8	R290	1/3	5.4
LRP-HC-33	33	Cycle	2 Slide Glass	8 Adj	39 1/2	30 5/8	82 5/8	R290	1/2	6.3
LRP-HC-35	35	Cycle	2 Swing Glass	8 Adj	39 1/2	31	82/5/8	R290	1/3	6.2
LRP-HC-47	47	Cycle	2 Slide Glass	8 Adj	54 1/8	31 1/4	82 5/8	R290	1/2	8.5
LRP-HC-49	49	Cycle	2 Swing Glass	8 Adj	54 1/4	31	82 5/8	R290	1/2	8.5
LRP-HC-69	69	Cycle	3 Slide Glass	12 Adj	78 1/4	30 3/4	82 5/8	R290	1/2	9.3
LRP-HC-72	72	Cycle	3 Swing Glass	12 Adj	78 1/4	31	82 5/8	R290	1/2	8.5

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-12S	12	Cycle	1 Swing Solid	3 Adj	25	29 3/4	65 3/4	R290	1/5	3
LRP-16S	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R134a	3/8	6
LRP-23S	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R134a	3/8	6
LRP-HC-26S	26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
LRP-36S	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
LRP-49S	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R134a	1/2	7
LRP-HC-72S	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5

Height includes casters

The Plus Series Laboratory Refrigerators are also purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

- Microprocessor Temperature Controller
- Adjustable operating temperature range: 1°to 10°C
- Forced air draft circulation
- Standard Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Remote alarm contacts
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Keyed door lock
- Magnetic door gasket for positive seal
- Swivel casters
- Heavy duty door handle
- LED interior lights are safety shielded and switch controlled
- Probe access port (3/8”)
- White powder-coated steel exterior and interior
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Cycle defrost

Basic Series Lab Refrigerators

The all-new Basic Series Glass & Solid Door Laboratory Refrigerators are purpose built for scientific and medical applications. To improve performance over past solid door general purpose units, the new Basic Series Glass & Solid Door Laboratory Refrigerators feature a digital microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies. A forced air directional refrigeration system provides superior temperature uniformity and recovery after door openings. An automatic cycle-defrost design prevents product damaging temperature spikes.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

LRP-LB-49

LRP-SLB-49

LRP-HC-SLB-12 | LRP-SLB-16 | LRP-SLB-36

LRP-LB-12 | LRP-HC-LB-23 | LRP-LB-36

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-LB-12	12	Cycle	1 Swing Glass	3 Adj	25	29 3/4	65 3/4	R134a	3/8	6
LRP-LB-16	16	Cycle	1 Swing Glass	3 Adj	25	29 3/4	79	R134a	3/8	6
LRP-HC-LB-23	23	Cycle	1 Swing Glass	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
LRP-LB-26	26	Cycle	1 Swing Glass	4 Adj	28 3/8	36 1/2	81 3/4	R134a	3/8	6
LRP-LB-33	33	Cycle	2 Slide Glass	8 Adj	39 5/8	33 1/4	81 3/4	R134a	3/8	6
LRP-LB-36	36	Cycle	2 Swing Glass	8 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
LRP-HC-LB-47	47	Cycle	2 Slide Glass	8 Adj	54 1/8	33 1/4	81 3/4	R290	1/4	4.5
LRP-HC-LB-49	49	Cycle	2 Swing Glass	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
LRP-HC-LB-69	69	Cycle	3 Slide Glass	12 Adj	81	33 1/4	81 3/4	R290	1/2	7.5
LRP-HC-CB-72	72	Cycle	3 Swing Glass	12 Adj	81	34	81 3/4	R290	1/2	7.5
Model	**Cu. Ft.**	**Defrost**	**Doors**	**Shelves**	**W”**	**D”**	**H”**	**RL**	**H.P.**	**Amps**
LRP-HC-SLB-12	12	Cycle	1 Swing Solid	3 Adj	25	29 3/4	65 3/4	R290	1/5	3
LRP-SLB-16	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R134a	3/8	6
LRP-SLB-23	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R134a	3/8	6
LRP-SLB-HC-26	26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
LRP-SLB-36	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
LRP-SLB-49	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R134a	1/2	7
LRP-SLB-HC-72	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5

**Height includes casters*

The Basic Series Laboratory Refrigerators take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature: 1°C to 10°C
- Forced air draft circulation
- Forced air draft circulation
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters
- LED interior lights are safety shielded and switch controlled
- Probe access port (3/8”)
- Powder coated steel white interior and exterior
- High density urethane foam cabinet insulation
- One year parts and labor warranty, plus an additional four year compressor parts warranty

General Purpose Refrigerator

The 30 cu. ft. General Purpose Solid Door Refrigerator is not intended for high value laboratory supplies, biologicals, and pharmaceuticals where precise temperature controls, maintenance and monitoring displays/alarms are required.

This unit is made in the USA and are UL and C-UL listed.

This unit is designed specifically for general purpose applications only.

ARU-3004

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
ARU-3004	30	Auto	1 Swing Solid	5 Adj	35 1/2	34 1/4	72 1/2	R134a	1/3	6.8

- Mechanical thermostat
- Adjustable operating temperature range: 1°to 10°C
- Five adjustable shelves
- Leveling legs
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty stainless steel door handle
- Probe access port (3/8”)
- Powder coat paint exterior
- High density urethane foam cabinet insulation
- CFC-free refrigerant (R134a), foam insulation and packaging
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Auto Defrost
- Made in the USA
- UL/C-UL listed

Plus Series Compact Lab Refrigerators

The Plus Series Compact Laboratory Refrigerators feature a microprocessor temperature controller and display, allow for precise temperature control, verification and recovery versus mechanical style thermostats.

An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. Critical samples and supplies are security backed with an extensive package of audible and visual alarms.

The Plus Series Compact Refrigerators take a large step forward in performance from past solid door general purpose units; offering a Digital temperature display and alarm module coupled with a microprocessor temperature controller.

These models require 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.

LRP-HC-10S

Environmentally friendly, natural hydrocarbon (HC) refrigerants which vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-10G	10.5	Cycle	1 Glass	6 Adj	23 3/4	26 1/2	59	R600a	1/3	2.3
LRP-HC-10S	10.5	Cycle	1 Solid	6 Adj	23 3/4	26 1/2	59	R600a	1/3	2.3

- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: 1°C to 10°C
- Bottom footed shelf to allow air circulation
- Back wall evaporator cover
- Forced draft circulation
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- LED interior light
- Probe access port (3/8”)
- Powder coat exterior
- High density urethane foam cabinet insulation
- HFC-free refrigerant (R600a), foam insulation and packaging
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- **Note: This unit must have 4” clearance on sides and back for adequate ventilation**
- UL/C-UL listed
- Cycle defrost

TempLog Plus Chromatography Refrigerators

The TempLog Plus Glass Door Chromatography Refrigerators are purpose built for scientific and medical applications. Units feature a digital microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies. A forced air directional refrigeration system provides superior temperature uniformity and recovery after door openings. An automatic cycle-defrost design prevents product damaging temperature spikes.

The all-new Touch Screen temperature display and alarm module offers the latest in advanced temperature control and data logging. Industry-leading product security with a monitoring and alarm system that is 100% independent of the temperature controller.

Real-time sample simulated temperatures are constantly displayed, logged and supported by audible/visual high and low temperature alarms, along with power outage, sensor error and door ajar alarms, remote alarm dry contacts, a 4-20mA output and an access port are provided to simplify connections to existing facility monitoring systems. A USB port is provided for easy transfer as well as software updates.

All TempLog Plus Chromatography units require two electrical outlets.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

LRP-HC-47C-TS

LRP-HC-72C-TS

LRP-HC-23C-TS

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HC-19C-TS	19	Cycle	1 Swing Glass	4 Adj	28 5/8	26 1/4	82 5/8	R290	1/3	5.4
LRP-HC-23C-TS	23	Cycle	1 Swing Glass	4 Adj	28 1/2	31 1/4	82 5/8	R290	1/3	5.4
LRP-HC-26C-TS	26	Cycle	1 Swing Glass	4 Adj	31 1/2	31	82 5/8	R290	1/3	5.4
LRP-HC-47C-TS	47	Cycle	2 Slide Glass	8 Adj	55 3/4	30 3/4	82 5/8	R290	1/2	8.5
LRP-HC-49C-TS	49	Cycle	2 Swing Glass	8 Adj	55 3/4	31 5/8	82 5/8	R290	1/2	8.5
LRP-HC-69C-TS	69	Cycle	3 Slide Glass	12 Adj	79 3/4	31 1/2	82 5/8	R290	1/2	9.3
LRP-HC-72C-TS	72	Cycle	3 Swing Glass	12 Adj	79 3/4	31 3/4	82 5/8	R290	1/2	8.5

**Height includes casters*

The all-new Touch Screen temperature display and alarm module offers industry-leading product security real-time sample simulated temperatures are constantly displayed, logged and supported by audible and visual alarms, remote alarm contacts, a 4-20mA output and an access port. A USB port is provided for easy data transfer.

- Microprocessor temperature controller:
- Adjustable operating temperature range: 1°C to 10°C
- Forced air draft circulation
- Touch Screen Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Password-protected Control Panel
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Active Temperature Scale Bar Display
- Operation indicator
- Digital 24-hour Temperature Chart
- Temperature data logging
- USB Port for Data Transfer and Software Updates
- Real-time Operational Display Clock
- 4-20mA Output
- Electronic Troubleshooting Guide
- Electronic QR Code to Access Owner's Manual & Technical Support Contact Information
- Adjustable Alarm Volume
- Audible and Visual High/Low Temperature Alarms
- Sensor Error Alarm
- Power Failure Alarm
- Door Ajar Alarm
- Low Battery Alarm
- Operation Indicator
- Alarm Validation (audible, visual, and remote alarm)
- Alarm Mute with Ring Back
- Remote Alarm Contacts
- Adjustable shelves (adjustable in ½" increments)
- Keyed door locks
- Magnetic door gasket for positive seal
- LED interior lights are safety shielded and switch controlled
- Swivel casters
- One GFCI protected duplex electrical outlet
- Two 2" access ports with spring loaded self-closing, gasketed metal covers
- Probe access port (3/8")
- White laminated vinyl exterior
- White aluminum liner and stainless steel floor interior
- HFC-free refrigerant (R290), foam insulation and packaging
- Three year parts and labor warranty, plus an additional two year compressor parts warranty
- Quality certified with 100% unit temperature testing
- Cycle defrost
- UL/C-UL listed

Plus Series Chromatography Refrigerators

The Plus Series Chromatography Refrigerators feature a microprocessor temperature controller and display, allowing for precise temperature control, verification and recovery versus mechanical style thermostats. One interior duplex electrical outlet and two side wall port holes are provided to simplify the setup and operation of laboratory procedures. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. Critical samples and supplies are security backed with an extensive package of audible and visual alarms.

All Plus Series Chromatography units require two electrical outlets.

LRP-HC-47C

LRP-HC-72C

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HC-19C	19	Cycle	1 Swing Glass	4 Adj	28 5/8	26 1/4	82 5/8	R290	1/3	5.4
LRP-HC-23C	23	Cycle	1 Swing Glass	4 Adj	28 1/2	31 1/4	82 5/8	R290	1/3	5.4
LRP-HC-26C	26	Cycle	1 Swing Glass	4 Adj	31 1/2	31	82 5/8	R290	1/3	5.4
LRP-HC-33C	33	Cycle	2 Slide Glass	8 Adj	41	31 3/8	82 5/8	R290	1/2	6.3
LRP-HC-35C	35	Cycle	2 Swing Glass	8 Adj	41	31 3/4	82 5/8	R290	1/3	6.2
LRP-HC-47C	47	Cycle	2 Slide Glass	8 Adj	55 3/4	30 3/4	82 5/8	R290	1/2	8.5
LRP-HC-49C	49	Cycle	2 Swing Glass	8 Adj	55 3/4	31 5/8	82 5/8	R290	1/2	8.5
LRP-HC-69C	69	Cycle	3 Slide Glass	12 Adj	79 3/4	31 1/2	82 5/8	R290	1/2	9.3
LRP-HC-72C	72	Cycle	3 Swing Glass	12 Adj	79 3/4	31 3/4	82 5/8	R290	1/2	8.5

***Height includes casters**

The Plus Series Chromatography Refrigerators are also purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

LRP-HC-49C

LRP-HC-35C

- Microprocessor Temperature Controller
- Adjustable operating temperature range: 1°to 10°C
- Forced air draft circulation
- Standard Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Remote alarm contacts
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Keyed door lock
- Magnetic door gasket for positive seal
- Swivel casters
- LED interior lights are safety shielded and switch controlled
- One GFCI protected duplex electrical outlet
- Two 2" access ports with spring loaded self-closing, gasketed metal covers
- Probe access port (3/8")
- White laminated vinyl exterior
- White aluminum liner and stainless steel floor interior
- HFC-free refrigerant (R290), foam insulation and packaging
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Cycle defrost
- UL/C-UL listed

Basic Series Chromatography Refrigerators

The Basic Series Chromatography Refrigerators feature a microprocessor temperature controller and display, allowing for precise temperature control, verification and recovery versus mechanical style thermostats. One interior duplex electrical outlet and one side wall port hole is provided to simplify the setup and operation of laboratory procedures. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings.

All Basic Series Chromatography units require two electrical outlets.

LRP-CB-33

LRP-HC-CB-49

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

The Basic Series Chromatography Refrigerators take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-CB-16	16	Cycle	1 Swing Glass	3 Adj	25	29 3/4	79	R134a	3/8	6
LRP-HC-CB-23	23	Cycle	1 Swing Glass	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
LRP-CB-26	26	Cycle	1 Swing Glass	4 Adj	28 3/8	36 1/2	81 3/4	R134a	3/8	6
LRP-CB-33	33	Cycle	2 Slide Glass	8 Adj	39 5/8	33 1/4	81 3/4	R134a	3/8	6
LRP-CB-36	36	Cycle	2 Swing Glass	8 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
LRP-HC-CB-47	47	Cycle	2 Slide Glass	8 Adj	54 1/8	33 1/4	81 3/4	R290	1/4	4.5
LRP-HC-CB-49	49	Cycle	2 Swing Glass	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
LRP-HC-CB-69	69	Cycle	3 Slide Glass	12 Adj	81	33 1/4	81 3/4	R290	1/2	7.5
LRP-HC-CB-72	72	Cycle	3 Swing Glass	12 Adj	81	34	81 3/4	R290	1/2	7.5

Height includes casters

LRP-CB-36

LRP-HC-CB-47

- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature: 1°C to 10°C
- Forced air draft circulation
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters
- LED interior lights are safety shielded and switch controlled
- One GFCI protected duplex electrical outlet
- One 2" access port with spring loaded self-closing, gasketed metal cover
- Probe access port (3/8")
- Powder coated steel white interior and exterior
- High density urethane foam cabinet insulation
- One year parts and labor warranty, plus an additional four year compressor parts warranty

TempLog Plus (Pharma/Validation) Stainless Steel Refrigerators & Freezers

The TempLog Plus Glass & Solid Door Stainless Steel Validation Laboratory Refrigerators and Freezers are purpose built for scientific and medical applications. Units feature a digital microprocessor temperature controller, a forced air directional refrigeration system, and provide excellent temperature uniformity and recovery after door openings (Refrigerators only). Auto defrost freezer models have programmed defrost cycles that will reach air temperatures of approximately 0°C.

The all-new Touch Screen temperature display and alarm module offers industry-leading product security. Real-time sample simulated temperatures are constantly displayed, logged and supported by audible/visual alarms, remote alarm contacts, a 4-20mA output and an access port. A USB port is provided for easy data transfer.

In addition, we provide multi-point temperature mapping via LRP's NIST traceable data acquisition equipment assuring reproducible operation. If provided with a Requirements Document, LRP will make every effort to fulfill or exceed each condition.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

***DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.**

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HCPP-23-TS	23	Cycle	1 Solid	3 Adj	27	30 3/4	83 1/4	R290	1/4	2.2
LRP-HCPP-23G-TS	23	Cycle	1 Glass	3 Adj	27	31 5/8	83 1/4	R290	1/4	2.2
LRP-HCPP-49-TS	49	Cycle	2 Solid	6 Adj	54	30 3/4	83 1/4	R290	1/2	5.4
LRP-HCPP-49G-TS	49	Cycle	2 Glass	6 Adj	54	31 5/8	83 1/4	R290	1/2	5.4
LRP-HCPP-72-TS	72	Cycle	3 Solid	9 Adj	78 1/8	30 3/4	83 5/8	R290	3/4	6.9
LRP-HCPP-72G-TS	72	Cycle	3 Glass	9 Adj	78 1/8	31 5/8	83 5/8	R290	3/4	6.9

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
*LRP-AFPP-23-TS	23	Auto	1 Solid	3 Adj	27	30 3/4	83 1/4	R290	1/2	3.7
*LRP-AFPP-49-TS	49	Auto	2 Solid	6 Adj	54	30 3/4	83 1/4	R290	1	9.6

**Height includes casters*

LRP-HCPP-23-TS

The all-new Touch Screen temperature display and alarm module offers industry-leading product security. Real-time sample simulated temperatures are constantly displayed, logged and supported by audible and visual alarms, remote alarm contacts, a 4-20mA output and an access port. A USB port is provided for easy data transfer.

- Multi-Point temperature mapping via NIST traceable data acquisition, 15 probes in air and 3 probes in sample solution for 360 minutes with temperature readings every 60 seconds
- Touch Screen Temperature Display & Alarm Module with battery back-up to support temperature monitoring and alarms
- Microprocessor temperature controller
- Adjustable operating temperature range:
  Refrigerators: 1°C to 10°C
  Freezers: -15°to -25°C
- Touch Screen Digital Temperature Display and Alarm Module
- Password-protected control panel
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Active temperature scale bar display
- Resettable 1-point min/max history
- Digital 24-hour temperature chart
- Temperature & alarm event data logging
- USB port for data transfer and software updates
- Real-time operational display clock
- 4-20mA output
- Forced air draft circulation
- Electronic troubleshooting guide
- Electronic QR Code to access Owner's Manual & technical support contact Information
- Adjustable alarm volume
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Door ajar alarm
- Low battery alarm
- Operation indicator
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Remote alarm contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters (adds 5" to height)
- Interior light
- Probe access port (3/8")
- Stainless steel interior/exterior
- High density urethane foam cabinet insulation
- HFC-free refrigerant (R290), foam insulation and packaging
- Three year parts and labor warranty, plus an additional two year compressor parts warranty
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Auto defrost
- UL/C-UL listed

Plus Series (Pharma/Validation) Stainless Steel Refrigerators & Freezers

The Plus Series Stainless Steel Validation Refrigerator & Freezers are performance qualified to help satisfy qualification and validation requirements. These units feature a microprocessor temperature controller and display which allows for precise temperature control, verification and recovery versus mechanical style thermostats. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings (Refrigerators only).

Critical samples and supplies are security backed with an extensive package of audible and visual alarms. Auto defrost freezer models have programmed defrost cycles that will reach air temperatures of approximately 0°C. In addition, we provide multi-point temperature mapping via LRP's NIST traceable data acquisition equipment assuring reproducible operation. If provided with a Requirements Document, LRP will make every effort to fulfill or exceed each condition.

LRP-AFPP-49

LRP-HCPP-49G

LRP-AFPP-23

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

***DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.**

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HCPP-23	23	Cycle	1 Solid	3 Adj	27	30 3/4	83 1/4	R290	1/4	2.2
LRP-HCPP-23G	23	Cycle	1 Glass	3 Adj	27	31 5/8	83 1/4	R290	1/4	2.2
LRP-HCPP-49	49	Cycle	2 Solid	6 Adj	54	30 3/4	83 1/4	R290	1/2	5.4
LRP-HCPP-49G	49	Cycle	2 Glass	6 Adj	54	31 5/8	83 1/4	R290	1/2	5.4
LRP-HCPP-72	72	Cycle	3 Solid	9 Adj	78 1/8	30 3/4	83 5/8	R290	3/4	6.9
LRP-HCPP-72G	72	Cycle	3 Glass	9 Adj	78 1/8	31 5/8	83 5/8	R290	3/4	6.9

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
*LRP-AFPP-23	23	Auto	1 Solid	3 Adj	27	30 3/4	83 1/4	R290	1/2	3.7
*LRP-AFPP-49	49	Auto	2 Solid	6 Adj	54	30 3/4	83 1/4	R290	1	9.6

**Height includes casters*

The Plus Series SS Refrigerators & Freezers are also purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

- Multi-Point temperature mapping via NIST traceable data acquisition, 15 probes in air and 3 probes in sample solution for 360 minutes with temperature readings every 60 seconds
- Microprocessor Temperature Controller
- Adjustable operating temperature range:
  Refrigerator: 1°C to 10°C
  Freezer: -15°C to -25°C
- Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point min/max history
- Remote alarm contacts
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Forced air draft circulation
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters (adds 5" to height)
- Interior light
- Probe access port (3/8")
- Stainless steel interior/exterior
- High density urethane foam cabinet insulation
- HFC-free refrigerant (R290), foam insulation and packaging
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Auto defrost
- UL/C-UL listed

Plus Series Stainless Steel Refrigerators

The Plus Series Stainless Steel Refrigerators feature a microprocessor temperature controller, allowing for precise temperature control, recovery and maintenance versus mechanical style thermostats.

Critical samples and supplies are security backed with an extensive package of temperature security and alarm features.

LRP-HC-SSP-49

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

The Plus Series Stainless Steel Refrigerators take a large step forward in performance from past solid door general purpose units; offering a Digital temperature display and alarm module coupled with a microprocessor temperature controller.

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-SSP-23	23	Cycle	1 Solid	3 Adj	26 3/4	34 7/8	83 7/8	R290	1/5	3
LRP-HC-SSP-49	49	Cycle	2 Solid	6 Adj	54	35	84	R290	1/4	4.5

***Height includes casters**

- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: 1°C to 10°C
- Forced air draft circulation
- Keyed door lock
- Magnetic door gasket for positive seal
- Integrated door handle
- Swivel casters (adds 6 ½” to height)
- Interior light
- Probe access port (3/8”)
- Stainless steel interior floor
- Stainless steel exterior
- High density urethane foam cabinet insulation
- HFC-free refrigerant (R290a), foam insulation and packaging
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Cycle defrost
- ETL listed

Plus Series Pass-Thru Refrigerators

These units feature both front and rear door access for applications where the loading and removal of product from both sides of the unit is required. Pass-Thru units are ideal for clean room and pharmacy IV preparation applications.

The Plus Series Pass-Thru Refrigerators also feature a microprocessor temperature controller that allows for precise temperature control, recovery and maintenance versus mechanical dial thermostats.

Samples and supplies are protected with an extensive package of temperature security and alarm features. In addition, a large digital display and solution bottle are installed to provide an accurate indication of sample temperatures.

The Plus Series Pass-Thru Refrigerators are purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

Model	Cu. Ft.	Defrost	Front Door	Back Door	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HCPTP-47	47	Cycle	2 Glass Slide	2 Solid Swing	8 Adj	54 1/8	32 3/8	82 5/8	R290	1/2	8.8
LRP-HCPTP-49	49	Cycle	2 Glass Swing	2 Solid Swing	8 Adj	54 1/8	33 7/8	82 5/8	R290	1/2	8.5

***Height includes casters**

- Microprocessor Temperature Controller
- Adjustable operating temperature range: 1°to 10°C
- Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; .1° Resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Remote alarm contacts
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Casters (adds 4” to height)
- One probe access port (3/8”)
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant (R290a), foam insulation and packaging
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Cycle defrost
- UL/C-UL listed

TempLog Plus Manual Defrost Freezers

These units are purpose built for scientific and medical applications. Units feature a digital microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies. A manual defrost design prevents product damaging temperature spikes from defrost cycles. **Defrosting of the unit will need to be performed periodically to prevent severe ice build-up.**

The all-new Touch Screen temperature display and alarm module offers the latest in advanced temperature control and data logging. Offering industry-leading product security with a monitoring and alarm system that is 100% independent of the temperature controller.

Real-time sample simulated temperatures are constantly displayed, logged and supported by audible/visual high and low temperature alarms, along with power outage, sensor error and door ajar alarms, remote alarm dry contacts, a 4-20mA output and an access port are provided to simplify connections to existing facility monitoring systems. A USB port is provided for easy transfer as well as software updates.

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-MFP-14TS	14	Manual	-20°C	1 Solid	4 3 Fixed	29 1/2	34 1/2	72 1/8	R134a	1/3	5
LRP-MFP-17TS	17	Manual	-20°C	1 Solid	4 3 Fixed	34	32 1/2	77	R134a	1/3	5
LRP-MFP-20TS	20	Manual	-20°C	1 Solid	5 4 Fixed	34	34 1/2	83	R134a	1/3	5
LRP-MFP-30TS	30	Manual	-20°C	1 Solid	5 4 Fixed	35 3/4	35	82 1/2	R404a	1/3	6
LRP-MFP-2030TS	20	Manual	-30°C	1 Solid	5 4 Fixed	34	34 1/2	83	R134a	1/3	5
LRP-MFP-3030TS	30	Manual	-30°C	1 Solid	5 4 Fixed	35 3/4	35	82 1/2	R404a	1	10.7

Height includes casters

LRP-MFP-30TS

The all-new Touch Screen temperature display and alarm module offers industry-leading product security. Real-time sample simulated temperatures are constantly displayed, logged and supported by audible and visual alarms, remote alarm contacts, a 4-20mA output and an access port. A USB port is provided for easy data transfer.

- One solid swing door, right hinged, not reversible
- Inner “fast-freeze compartments” with doors for temperature maintenance and recovery
- Microprocessor Temperature Controller
- Adjustable Operating Temperature Range: -15° to -25°C
- Touch Screen Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Password-protected Control Panel
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Active Temperature Scale Bar Display
- Resettable 1-point Min/Max History
- Digital 24-hour Temperature Chart
- Temperature Data Logging
- USB Port for Data Transfer and Software Updates
- Real-time Operational Display Clock
- 4-20mA Output
- Electronic Troubleshooting Guide
- Electronic QR Code to Access Owner’s Manual & Technical Support Contact Information
- Adjustable Alarm Volume
- Audible and Visual High/Low Temperature Alarms
- Sensor Error Alarm
- Power Failure Alarm
- Door Ajar Alarm
- Low Battery Alarm
- Operation Indicator
- Alarm Validation (audible, visual, and remote alarm)
- Alarm Mute with Ring Back
- Remote Alarm Contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Caster platform (adds 4” to height)
- One probe access port (3/8”)
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant (R134a for 14, 17 and 20 cu. ft. models; R404a for 30 cu. ft.), foam insulation and packaging
- Three year parts and labor warranty, plus additional two year compressor parts warranty
- Manual defrost
- UL/C-UL listed

Plus Series Manual Defrost Freezers

The Plus Series Manual Defrost Freezers feature a microprocessor temperature controller, which allows for precise temperature control, recovery and maintenance versus mechanical style thermostats. Critical samples and supplies are security backed with an extensive package of temperature security and alarms.

Manual defrost units also feature insulating inner doors and a manual defrost operating system to limit product-damaging temperature spikes.

In addition to the elimination of damaging auto defrost cycles, the inner doors help reduce cold air loss during main door openings and greatly improve temperature recovery. **Periodic manual defrosting is required.**

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-MFP-14	14	Manual	-20°C	1 Solid	4	3 Fixed	29 1/2	34 1/2	72 1/8	R134a	1/3	5
LRP-MFP-17	17	Manual	-20°C	1 Solid	4	4 Fixed	34	32 1/2	77	R134a	1/3	5
LRP-MFP-20	20	Manual	-20°C	1 Solid	5	4 Fixed	34	34 1/2	83	R134a	1/3	5
LRP-MFP-30	30	Manual	-20°C	1 Solid	5	4 Fixed	35 3/4	35	82 1/2	R404a	1/3	6
LRP-MFP-2030	20	Manual	-30°C	1 Solid	5	4 Fixed	34	34 1/2	83	R134a	1/3	5
LRP-MFP-3030	30	Manual	-30°C	1 Solid	5	4 Fixed	35 3/4	35	82 1/2	R404a	1	10.7

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-MFP-15-C	15	Manual	-20°C	1 Hinge	0	2 Baskets	56	29 1/2	35 1/8	R134a	1/4	5
LRP-MFP-20-C	20	Manual	-20°C	1 Hinge	0	2 Baskets	74 3/8	29 1/2	34	R134a	1/4	5

**Height includes casters*

The Plus Series Manual Defrost Freezers are also purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

- One solid swing door, right hinged, not reversible (Upright units only)
- Inner “fast-freeze compartments” with doors for temperature maintenance and recovery (Not included on Chest Freezer models)
- Microprocessor Temperature Controller
- Adjustable operating temperature range: -15° to -25°C
- Standard Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; .1° Resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Remote alarm contacts
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Caster platform (4”) Upright Freezers‡
- Caster platform (2 3/4”) Chest Freezers
- One probe access port (3/8”)
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant (R134a for 14, 16, 17, 20 and 22 cu. ft. models; R404a for 30 cu. ft., Natural Refrigerant R290 for ABT-HC-MFP-20), foam insulation and packaging
- Two year parts and labor warranty; plus additional three year compressor parts warranty
- Manual defrost
- UL/C-UL listed

Plus Series Manual Defrost Freezers with Natural Refrigerants

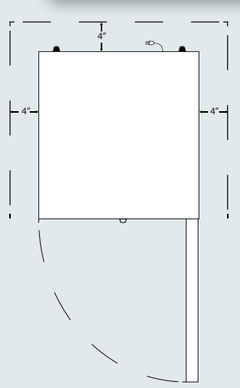
The Plus Series Manual Defrost Freezers with Natural Refrigerants take a large step forward in performance from past solid door manual defrost units. These units feature a digital microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies.

The all new temperature display and alarm module offers product security with a monitoring and alarm system. Real-time sample simulated temperatures are constantly displayed and supported by audible/visual high and low temperature alarms. Remote alarm dry contacts and an access port are provided to simplify connections to existing facility monitoring systems.

Manual defrost units have been designed to operate without product damaging auto defrost cycles. Periodic manual defrost is required on these units.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

The Plus Series Manual Defrost Freezers with Natural Refrigerants take a large step forward in performance from past solid door general purpose units; offering a Digital temperature display and alarm module coupled with a microprocessor temperature controller.



DISCLAIMER: Requires at least 4" of clearance on each side for adequate ventilation.

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HC-MFP-14	14	Manual	-20°C	1 Solid	0	4 Fixed	23 5/8	24 3/8	73	R600a	1/2	1.96
LRP-HC-MFP-20	20	Manual	-20°C	1 Solid	0	6 Fixed	30 3/4	28 1/2	74 5/8	R600a	1/2	1.96

- One solid swing door, right hinged, not reversible (Upright Freezers)
- Microprocessor temperature controller
- Probe access port (3/8")
- Standard digital temperature display and alarm module
- Sample simulated digital temperature display; °1 resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low alarms
- Sensor error alarm
- Power failure alarm
- Leveling Legs
- Resettable 1-point min/max history
- Keyed door lock
- Alarm validation (audible, visual, and remote alarm)
- Magnetic door gasket for positive seal
- HFC-free refrigerant (R290), foam insulation and packaging
- Two year parts and labor warranty; plus additional three year compressor parts warranty
- Manual defrost
- UL/C-UL listed

Basic Manual Defrost Freezers

The Basic Manual Defrost Freezers are intended for general purpose applications where precise temperature control and maintenance are not essential and there are no requirements for temperature alarms.

Manual defrost units have been designed to operate without product damaging auto defrost cycles. **Periodic manual defrost is required on these units.**

LRP-MFB-15-C

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-MFB-14	14	Manual	-20°C	1 Solid	0	3 Fixed	29 7/8	32 3/4	62	R134a	1/3	5
LRP-MFB-17	17	Manual	-20°C	1 Solid	0	3 Fixed	34	30 3/4	67 1/2	R134a	1/3	5
LRP-MFB-20	20	Manual	-20°C	1 Solid	0	4 Fixed	34	32 3/4	73 1/4	R134a	1/3	5
LRP-MFB-30	30	Manual	-20°C	1 Solid	0	3 Fixed/2 Adj	35 3/4	34 1/4	72 1/2	R404a	1/3	6

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-MFB-15-C	15	Manual	-20°C	1 Hinge	0	2 Baskets	56	29 1/2	35 1/8	R134a	1/4	5
LRP-MFB-20-C	20	Manual	-20°C	1 Hinge	0	2 Baskets	74 3/8	29 1/2	34	R134a	1/4	5

**Height includes casters*

- One solid swing door, right hinged, not reversible (Upright Freezers only)
- Mechanical thermostat
- Adjustable operating temperature range: -15° to -25°C
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Casters (Chest Freezers only)
- Leveling legs (Not included on Chest Freezer models)
- Probe access port (3/8")
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant, foam insulation and packaging
- One year parts and labor warranty; plus additional four year compressor parts warranty
- Manual defrost
- UL/C-UL listed

Basic Series Auto Defrost Freezers

The Basic Auto Defrost Freezers are intended for general purpose applications where precise temperature control and maintenance are not essential and there are no requirements for temperature alarms.

Auto defrost units have programmed defrost cycles that will reach air temperatures of approximately 0°C.

***DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.**

LRP-AFB-30

LRP-230V-2186

LRP-AFB-17

LRP-AFB-20

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door	Shelves	W”	D”	H”	RL	H.P.	Amps
*LRP-AFB-14	14	Auto	-20°C	1 Solid	0	3 Fixed	29 5/8	32 3/4	61 1/2	R134a	1/4	5
*LRP-AFB-17	17	Auto	-20°C	1 Solid	0	4 Fixed	34	31	67	R134a	1/4	5
*LRP-AFB-20	20	Auto	-20°C	1 Solid	0	4 Fixed	35	33	73 1/2	R134a	1/4	5
*LRP-AFB-30	30	Auto	-20°C	1 Solid	0	5 Adj	35 3/4	34 1/4	72 1/2	R404a	1/2	9

- One solid swing door, right hinged, not reversible
- Mechanical thermostat
- Adjustable operating temperature range: -15°C to -20°C
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Leveling legs
- Probe access port (3/8”)
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant (R134a for 14, 17 and 20 cu. ft. models; R404a for 30 cu. ft.), foam insulation and packaging
- One year parts and labor warranty, plus an additional four year compressor parts warranty
- Auto defrost
- CSA listed

Ultra Low Temperature Freezers

The LRP Ultra Low Temperature Freezer delivers rich features and benefits for the most demanding cold storage applications. Designed to utilize standard racks, this unit offers high efficiency with low noise by utilizing two high efficiency compressors that keep decibel levels low, while still having 300 BTUh reserve capacity. The interior of the unit features a triple gasket seal, vacuum relief port, five double walled insulated doors & 5 ½ - 6” of Urethane insulation in critical areas.

Units are made in the USA and are UL and C-UL listed.

Intuitive Interface-
Easy to follow prompts simplify changing set points, calibration and accessing diagnostics.

Simple to Troubleshoot-
The control system monitors and records all specified conditions up to 4,000 events. This history can be downloaded for rapid assessment of any alarm.

LRP-115V-1786

LRP-115V-2186

LRP-230V-2586

Model	Cu. Ft.	Defrost	Doors	Int. Door	Shelves	W”	D”	H”	H.P.	Amps
LRP-115V-1786	17	Manual	1 Solid	5 Insulated	4 Adj	37 3/5	36 2/7	79 3/5	1/2 x 1/2	16
LRP-230V-1786	17	Manual	1 Solid	5 Insulated	4 Adj	37 3/5	36 2/7	79 3/5	1/2 x 1/2	10
LRP-115V-2186	21	Manual	1 Solid	5 Insulated	4 Adj	43 2/7	36 2/7	79 3/5	1/2 x 1/2	16
LRP-230V-2186	21	Manual	1 Solid	5 Insulated	4 Adj	43 2/7	36 2/7	79 3/5	1/2 x 1/2	10
LRP-230V-2586	25	Manual	1 Solid	5 Insulated	4 Adj	49	36 3/5	79 3/5	1/2 x 1/2	10

Height includes casters

- Temperature Range: -50°C to -86°C
- Single Swing Door
- Vacuum relief port for quick access after door closures
- Five insulated inner doors
- Standard digital temperature display and alarm module with battery back-up to support temperature monitoring and alarms
- Cam action handle for one hand latching of exterior door.
- Handle supplied with key lock and door switch for audible and visual alarm.
- 4 Stainless Steel Shelves, adjustable on 1/2” centers
- Four heavy duty swivel casters with locks
- Cascade refrigeration system
- CFC Free Refrigerant
- Microprocessor temperature controller
- Touch pad keys and four line display for easy programming
- Large LED temperature readout
- Audible and visual alarms with silence key for audible alarms
- Programmable high and low temperature alarm set points
- Programmable access code to limit access to set points and controller configuration
- Automatic voltage boost to compensate for low line voltages
- Normally open, normally closed alarm contacts and 4-20mA signal available to connect to central alarm system
- RS-232 serial output
- Battery backup on electronics during power outages
- UL/C-UL listed
- Made in the USA

Plus Series Built-In Refrigerators & Freezers

The Plus Series Built In Undercounter Refrigerators and Freezers feature a microprocessor temperature controller and display, which allows for precise temperature control, verification and recovery versus mechanical style thermostats. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings (REFRIGERATORS ONLY).

Critical samples and supplies are security backed with an extensive package of audible and visual alarms.

The freezer units feature either an automatic or manual defrost operating system. For manual defrost units, periodic manual defrosting is required.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-UCBI-0404	4.6	Cycle	1 Solid	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74
LRP-HC-UCBI-0404-LH	4.6	Cycle	1 Solid LH	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74
LRP-HC-UCBI-0404G	4.6	Cycle	1 Glass	2 Adj/1 Fixed	23 3/4	25 1/2	33 3/8	R600a	1/8	1.74
LRP-HC-UCBI-0404G-LH	4.6	Cycle	1 Glass LH	2 Adj/1 Fixed	23 3/4	25 1/2	33 3/8	R600a	1/8	1.74
LRP-HC-UCBI-0404G-ADA	4.6	Cycle	1 Glass	2 Adj/1 Fixed	23 3/4	25 1/2	31 15/16	R600a	1/8	1.74
LRP-HC-UCBI-0404G-ADA-LH	4.6	Cycle	1 Glass LH	2 Adj/1 Fixed	23 3/4	25 1/2	31 15/16	R600a	1/8	1.74
LRP-HC-UCBI-0404SS	4.5	Cycle	1 Solid	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74
LRP-HC-UCBI-0404SS-LH	4.5	Cycle	1 Solid LH	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-UCBI-0420	4.2	Manual	1 Solid	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
LRP-HC-UCBI-0420-LH	4.2	Manual	1 Solid LH	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
LRP-HC-UCBI-0420-ADA	4.2	Manual	1 Solid	2 Fixed	23 3/4	24 1/2	31 15/16	R600a	1/8	1.5
LRP-HC-UCBI-0420-ADA-LH	4.2	Manual	1 Solid LH	2 Fixed	23 3/4	24 1/2	31 15/16	R600a	1/8	1.5
LRP-HC-UCBI-0420SS	4.2	Manual	1 Solid	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
LRP-HC-UCBI-0420SS-LH	4.2	Manual	1 Solid LH	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
*LRP-HC-UCBI-0420A	4.2	Auto	1 Solid	3 Adj	23 3/4	24 1/2	33 1/8	R290	1/8	1.8
*LRP-HC-UCBI-0420A-LH	4.2	Auto	1 Solid LH	3 Adj	23 3/4	24 1/2	33 1/8	R290	1/8	1.8

LRP-HC-UCBI-0420-ADA

LRP-HC-UCBI-0404G

***DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. (Freezer section only)**

The Plus Series Built-In Undercounter Refrigerators and Freezers take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts (excludes ABT-HC-UCBI-0420A/+ -LH)
- Adjustable operating temperature range:
  - Refrigerator: 1°C to 10°C
  - Freezer: -15°C to -25°C
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (3/8”)
- Powder coat (or stainless steel) exterior
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant, foam insulation and packaging
- Two year parts and labor warranty
- Defrost:
  - Refrigerator: Cycle defrost
  - Freezer: Auto & Manual defrost available
- UL/C-UL listed

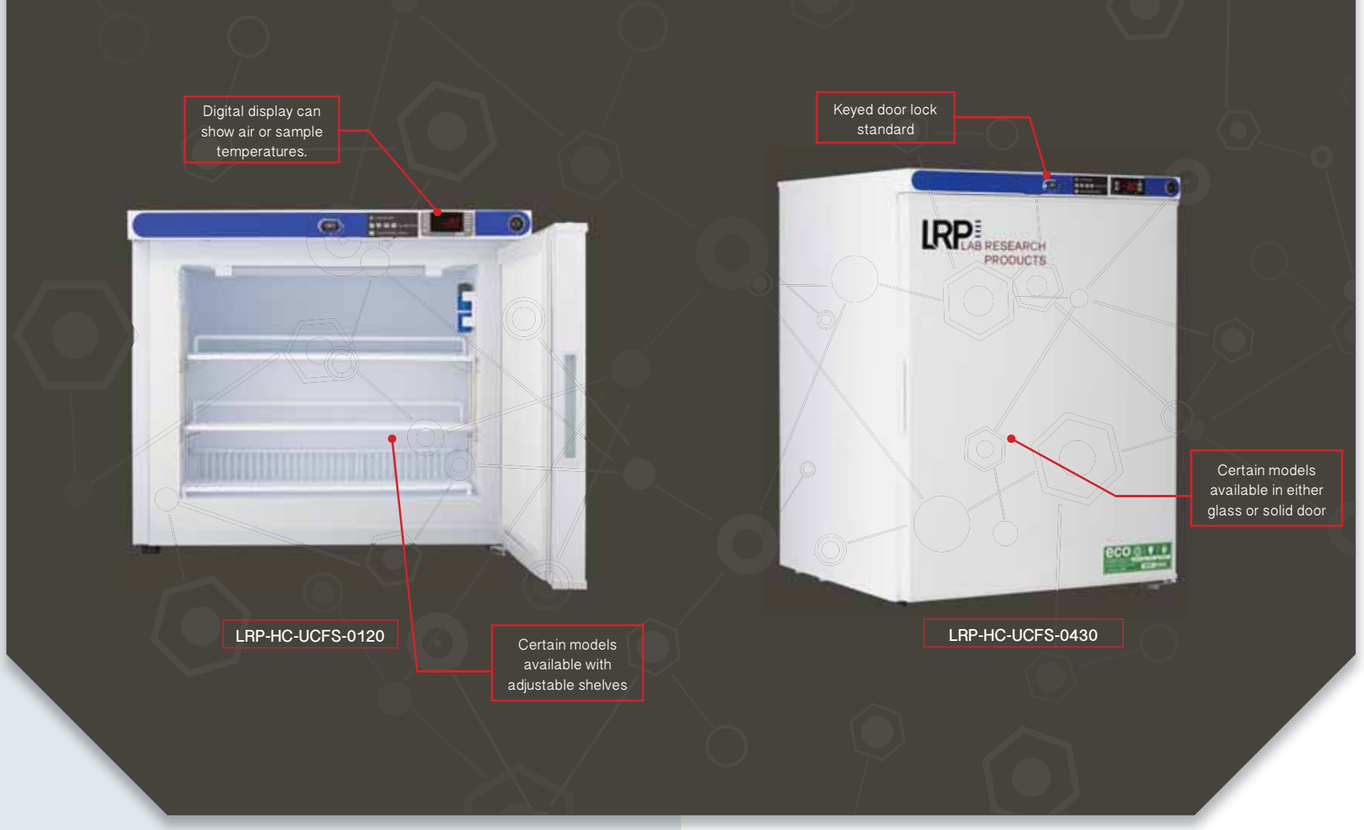
Plus Series Freestanding Refrigerators & Freezers

The Plus Series Free Standing Undercounter and Table Top Refrigerators and Freezers feature a microprocessor temperature controller and display, which allows for precise temperature control, verification and recovery versus mechanical style thermostats.

An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings.(Refrigerators only)

Critical samples and supplies are security backed with an extensive package of audible and visual alarms.

The freezer units feature either an automatic or manual defrost operating system. For manual defrost units, periodic defrosting is required.



LRP-HC-UCFS-0120

LRP-HC-UCFS-0104G

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

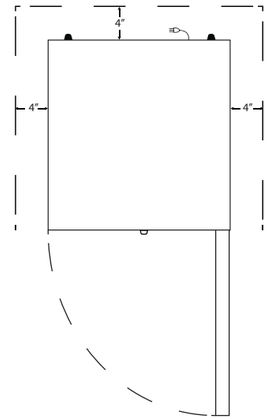
Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-UCFS-0104	1	Cycle	1 Solid	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	.9
LRP-HC-UCFS-0104-LH	1	Cycle	1 Solid LH	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	.9
LRP-HC-UCFS-0104G	1	Cycle	1 Glass	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	.9
LRP-HC-UCFS-0104G-LH	1	Cycle	1 Glass LH	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	.9
LRP-HC-UCFS-0204	2.5	Cycle	1 Solid	4 Adj	17 3/4	19 1/2	28 7/8	R600a	1/8	.9
LRP-HC-UCFS-0204G	2.5	Cycle	1 Glass	4 Adj	17 3/4	19 1/2	28 7/8	R600a	1/8	.9
LRP-HC-UCFS-0504G	5.2	Cycle	1 Solid	3 Adj	23 3/4	24	32 1/8	R600a	1/6	1.3

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-HC-UCFS-0120	1.7	Manual	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
LRP-HC-UCFS-0120-LH	1.7	Manual	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
*LRP-HC-UCFS-0120A	1.3	Auto	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
*LRP-HC-UCFS-0120A-LH	1.3	Auto	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
LRP-HC-UCFS-0430	4	Manual	1 Solid	3 Adj	23 3/4	24	32 1/8	R290	1/4	2.2
LRP-HC-UCFS-0440	4	Manual	1 Solid	3 Adj	23 3/4	24	32 1/8	R290	1/4	2.2

*DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer. (Freezer section only)

The Plus Series Freestanding Undercounter Refrigerators and Freezers take a large step forward in performance from past solid door general purpose units; offering a Digital temperature display and alarm module coupled with a microprocessor temperature controller.

DISCLAIMER: Requires at least 4” of clearance on each side for adequate ventilation.

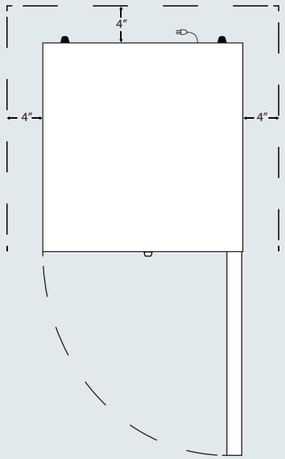


- Microprocessor temperature controller
- Adjustable operating temperature range:
  Refrigerator: 1°C to 10°C
  Freezer: -15°C to -25°C/ -25°C to -35°C/-35°C to -45°C
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Back wall evaporator cover (refrigerators only)
- Forced draft circulation (refrigerators only)
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (3/8”)
- Powder coat exterior
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant (R600a), foam insulation and packaging
- Two year parts and labor warranty
- **Note: This unit must have 4” clearance on sides and back for adequate ventilation**
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Auto & Manual defrost available
- ADA compliant units available
- UL/C-UL listed

Basic Series Freestanding Refrigerators & Freezers

The Basic Series Free Standing Undercounter Refrigerators and Freezers are intended for general purpose applications only where precise temperature control and maintenance are not essential and there are no requirements for temperature alarms.

Freezers feature a manual defrost operating system to limit product-damaging temperature spikes found in auto defrost units. Periodic manual defrosting is required.



DISCLAIMER: Requires at least 4" of clearance on each side for adequate ventilation.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

Designed specifically for General Purpose applications; where precise temperature control , maintenance and alarms are not necessary

Standard feature; Keyed door lock

LRP-HC-UCFS-0220M

LRP-HC-UCFS-0420W

LRP-HC-UCFS-0504W

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HC-UCFS-0220M	1.5	Manual	1 Solid	1 Fixed	18 1/2	19 1/2	19 1/2	R600a	1/10	1.1
LRP-HC-UCFS-0420W	4	Manual	1 Solid	2 Fixed	20 1/4	21 5/8	31 1/2	R600a	1/7	0.9
LRP-HC-UCFS-0504W	5	Cycle	1 Solid	2 Adj/1 Fixed	20 1/4	22	31 1/2	R600a	1/7	0.9

- Mechanical thermostat
- Adjustable operating temperature range:
  Refrigerator: 1°C to 10°C
  Freezer: -15°C to -25°C
- Keyed door lock
- Magnetic door gasket for positive seal
- Recessed door handle
- Leveling legs
- Probe access port (3/8")
- White cabinet and door
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant (R600a), foam insulation and packaging
- One year parts and labor warranty
- **Note: This unit must have 4" clearance on sides and back for adequate ventilation**
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Manual defrost
- UL/C-UL listed

TempLog Plus Flammable Refrigerators & Freezers

The TempLog Plus Flammable Storage Refrigerators & Freezers meet NFPA and OSHA guidelines 45 and 70 for the refrigerated storage of flammable (volatile) materials in general laboratory work areas. There are no electrical components located in the interior of the unit and the compressor's electrical components have been sealed in a vapor-proof enclosure for additional safety. **These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist.**

The all-new Touch Screen temperature display and alarm module offers industry-leading product security real-time sample simulated temperatures are constantly displayed, logged and supported by audible/visual alarms, remote alarm contacts, a 4-20mA output and an access port. A USB port is provided for easy data transfer.

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FRP-14-TS	14	Cycle	1 Solid	1 Adj/2 Fixed	29 1/2	34 1/2	68 1/8	R134a	1/3	5
LRP-FRP-17-TS	17	Cycle	1 Solid	1 Adj/2 Fixed	34	32 1/2	73	R134a	1/3	5
LRP-FRP-20-TS	20	Cycle	1 Solid	1 Adj/3 Fixed	34	34 1/2	79	R134a	1/3	5
LRP-FRP-30-TS	30	Cycle	1 Solid	5 Adj	35 3/4	35	78 1/2	R404a	1/3	6

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FFP-14-TS	14	Manual	1 Solid	3 Fixed	29 1/2	34 1/2	68 1/8	R134a	1/3	5
LRP-FFP-17-TS	17	Manual	1 Solid	3 Fixed	34	32 1/2	73	R134a	1/3	5
LRP-FFP-20-TS	20	Manual	1 Solid	4 Fixed	34	34 1/2	79	R134a	1/3	5
LRP-FFP-30-TS	30	Manual	1 Solid	2 Adj/3 Fixed	35 3/4	35	78 1/2	R404a	1/3	6

The all-new Touch Screen temperature display and alarm module offers industry-leading product security real-time sample simulated temperatures are constantly displayed, logged and supported by audible and visual alarms, remote alarm contacts, a 4-20mA output and an access port. A USB port is provided for easy data transfer.

- Microprocessor temperature controller
- Adjustable operating temperature range:
  - Refrigerator: 1°C to 10°C
  - Freezer: -15°C to -25°C
- Touch Screen Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Password-protected control panel
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Active temperature scale bar display
- Resettable 1-point min/max history
- Digital 24-hour temperature chart
- Temperature data logging
- USB port for data transfer and software updates
- Real-time operational display clock
- 4-20mA output
- Electronic troubleshooting guide
- Electronic QR Code to access Owner's Manual & technical support contact Information
- Adjustable alarm volume
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Door ajar alarm
- Low battery alarm
- Operation indicator
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Remote alarm contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Leveling legs
- One probe access port (3/8")
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant (R134a for 14, 17 and 20 cu. ft. models; R404a for 30 cu. ft.), foam insulation and packaging
- Three year parts and labor warranty
- Defrost:
  - Refrigerator: Cycle defrost
  - Freezer: Manual defrost
- UL/C-UL listed
- Units meet NFPA guidelines 45 and 70

Plus Series Flammable Refrigerators & Freezers

In addition to the base offering of flammable material storage refrigerators and freezers, these units feature a digital display, alarms and remote alarm contacts. These units meet NFPA and OSHA guidelines 45 and 70 for the refrigerated storage of flammable (volatile) materials in general laboratory work areas.

There are no electrical components located in the interior of the unit and the compressor's electrical components have been sealed in a vapor-proof enclosure for additional safety. **These units are NOT designed for use in environments where volatile / explosive conditions could potentially exist.**

LRP-FFP-14

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FRP-14	14	Cycle	1 Solid	1 Adj/2 Fixed	29 1/2	34 1/2	68 1/8	R134a	1/3	5
LRP-FRP-17	17	Cycle	1 Solid	1 Adj/2 Fixed	34	32 1/2	73	R134a	1/3	5
LRP-FRP-20	20	Cycle	1 Solid	1 Adj/3 Fixed	34	34 1/2	79	R134a	1/3	5
LRP-FRP-30	30	Cycle	1 Solid	5 Adj	35 3/4	35	78 1/2	R404a	1/3	6

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FFP-14	14	Manual	1 Solid	3 Fixed	29 1/2	34 1/2	68 1/8	R134a	1/3	5
LRP-FFP-17	17	Manual	1 Solid	3 Fixed	34	32 1/2	73	R134a	1/3	5
LRP-FFP-20	20	Manual	1 Solid	4 Fixed	34	34 1/2	79	R134a	1/3	5
LRP-FFP-30	30	Manual	1 Solid	2 Adj/3 Fixed	35 3/4	35	78 1/2	R404a	1/3	6

The Plus Series Flammable Storage Refrigerators and Freezers are also purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

- Microprocessor Temperature Controller
- Adjustable operating temperature range:
  Refrigerator: 1°C to 10°C
  Freezer: -15°C to -25°C
- Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Remote alarm contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Leveling legs
- One probe access port (3/8")
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant (R134a), foam insulation and packaging
- Two year parts and labor warranty
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Manual defrost
- UL/C-UL listed
- Units meet NFPA guidelines 45 and 70

Plus Series Flammable Refrigerators & Freezers with Natural Refrigerants

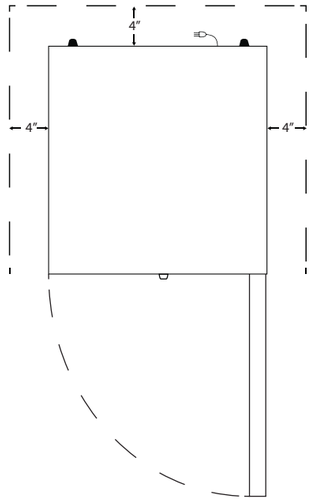
The Plus Series Flammable Refrigerators and Freezers with Natural Refrigerants are purpose built for scientific and medical applications. These units meet NFPA and OSHA guidelines 45 and 70 for the refrigerated storage of flammable (volatile) materials in general laboratory work areas.

The all new temperature display and alarm module offers product security with a monitoring and alarm system.

There are no electrical components located in the interior of the unit and the compressor's electrical components have been sealed in a vapor-proof enclosure for additional safety.

These units are NOT designed for use in environments where volatile / explosive conditions could potentially exist.

DISCLAIMER: Requires at least 4" of clearance on each side for adequate ventilation.



LRP-FRP-04

LRP-HC-FFP-14

The Plus Series Flammable Refrigerators and Freezers with Natural Refrigerants take a large step forward in performance from past solid door general purpose units; offering a Digital temperature display and alarm module coupled with a microprocessor temperature controller.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FRP-04	5	Cycle	1 Solid	3 Adj	23 5/8	24 1/4	32 3/16	R600a	1/9	1.2
LRP-FRFC-10	5/4	Cycle/Manual	2 Solid	3 Adj. Ref/ 2 Adj. Frz	23 5/8	24 1/4	65 3/8	R600a	1/9-1/8	1.2/1.4

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FFP-04	4	Manual	1 Solid	2 Fixed	23 5/8	24 1/4	32 3/16	R600a	1/8	1.4
LRP-HC-FFP-14	14	Manual	1 Solid	4 Fixed	23 5/8	24 3/8	73	R600a	1/2	1.96
LRP-HC-FFP-20	20	Manual	1 Solid	6 Fixed	30 3/4	28 1/2	74 5/8	R600a	1/2	1.96

- Microprocessor Temperature Controller
- Adjustable operating temperature range:
  - Refrigerator: 1°C to 10°C
  - Freezer: -15°C to -25°C
- Digital Temperature Display
- Defrost:
  - Refrigerator: Cycle defrost
  - Freezer: Manual defrost
- Remote alarm contacts
- Adjustable temperature display in Celsius or Fahrenheit
- Keyed door lock
- Magnetic door gasket for positive seal
- Integrated door handle
- Leveling legs
- One probe access port (3/8")
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant (R290), foam insulation and packaging
- Two year parts and labor warranty
- UL/C-UL listed
- Units meet NFPA guidelines 45 and 70

Basic Series Flammable Refrigerators & Freezers

Basic Series Flammable Storage Refrigerators & Freezers meet NFPA and OSHA guidelines 45 and 70 for the refrigerated storage of flammable (volatile) materials in general laboratory work areas. There are no electrical components located in the interior of the unit and the compressor's electrical components have been sealed in a vapor-proof enclosure for additional safety.

These units are NOT designed for use in environments where volatile/explosive conditions could potentially exist.

LRP-FFB-20

LRP-FFB-14

Refrigerator Model	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FRB-14	14	Cycle	1 Solid	0	1 Adj/2 Fixed	29 3/4	34 1/4	62	R134a	1/3	5
LRP-FRB-17	17	Cycle	1 Solid	0	1 Adj/2 Fixed	34	33	67 5/8	R134a	1/3	5
LRP-FRB-20	20	Cycle	1 Solid	0	1 Adj/3 Fixed	34	35 1/4	73 1/4	R134a	1/3	5
LRP-FRB-30	30	Cycle	1 Solid	0	5 Adj	35 3/4	35 1/2	72 1/2	R404a	1/3	6
LRP-FRCB-30	30	Cycle/Manual	1 Solid	1 Freezer	3 Adj	35 3/4	35 1/2	72 1/2	R404a	1/3	6

Freezer Model	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-FFB-14	14	Manual	1 Solid	0	3 Fixed	29 3/4	34 1/4	62	R134a	1/3	5
LRP-FFB-17	17	Manual	1 Solid	0	3 Fixed	34	33	67 5/8	R134a	1/3	5
LRP-FFB-20	20	Manual	1 Solid	0	4 Fixed	34	35 1/4	73 1/4	R134a	1/3	5
LRP-FFB-30	30	Manual	1 Solid	0	2 Adj/3 Fixed	35 3/4	35 1/2	72 1/2	R404a	1/3	6

LRP-FRB-14

LRP-FRCB-30

- Mechanical thermostat
- Adjustable operating temperature range:
  Refrigerator: 1°C to 10°C
  Freezer: -15°C to -25°C
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Leveling legs
- Probe access port (3/8")
- White textured cabinet and door

- High density urethane foam cabinet and door insulation
- CFC-free refrigerant (R134a for 14, 17 and 20 cu. ft. models; R404a for 30 cu. ft.), foam insulation and packaging
- One year parts and labor warranty
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Manual defrost
- UL/C-UL listed
- Units meet NFPA guidelines 45 and 70

Basic Series XP Refrigerators & Freezers

Basic Series Hazardous Material Storage (Explosion Proof) Refrigerators & Freezers Meet NFPA and OSHA guidelines for Hazardous Locations, Class 1, Division II, Group C & D.

These units are engineered for use in environments where volatile / explosive conditions could potentially exist. They are not intended for common lab / room environments that are not designed to be explosion proof (See: Flammable Material units).

Units are designed with no internal electrical components and all external components are sealed per NFPA and OSHA guidelines. **Units must be hard wired in conduit to 120VAC power source.**

Power cords with plugs are NOT ACCEPTABLE.

LRP-ERB-14

LRP-EFB-17

Refrigerator	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-ERB-14	14	Cycle	1 Solid	0	1 Adj/2 Fixed	29 7/8	34 1/2	66 1/2	R134a	1/3	5
LRP-ERB-17	17	Cycle	1 Solid	0	1 Adj/2 Fixed	34	32 1/2	72	R134a	1/3	5
LRP-ERB-20	20	Cycle	1 Solid	0	1 Adj/3 Fixed	34	34 1/2	77 3/4	R134a	1/3	5
LRP-ERB-30	30	Cycle	1 Solid	0	5 Adj	35 3/4	35	77 1/2	R404a	1/3	6
LRP-ERCB-30	30	Cycle/Manual	1 Solid	1 Freezer	3 Adj	35 3/4	35	77 1/2	R404a	1/3	6

Freezer	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W”	D”	H”	RL	H.P.	Amps
LRP-EFB-14	14	Manual	1 Solid	0	3 Fixed	29 7/8	34 1/2	66 1/2	R134a	1/3	5
LRP-EFB-17	17	Manual	1 Solid	0	3 Fixed	34	32 1/2	72	R134a	1/3	5
LRP-EFB-20	20	Manual	1 Solid	0	4 Fixed	34	34 1/2	77 3/4	R134a	1/3	5
LRP-EFB-30	30	Manual	1 Solid	0	2 Adj/3 Fixed	35 3/4	35	77 1/2	R404a	1/3	6

LRP-EFB-14

LRP-ERB-17

LRP-EFB-20

- Mechanical thermostat sealed in UL listed explosion proof box
- Adjustable operating temperature range:
  - Refrigerator: 1°C to 10°C
  - Freezer: -15°C to -25°C
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Leveling legs
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant (R134a for 14, 17 and 20 cu. ft. models; R404a for 30 cu. ft.), foam insulation and packaging
- Quality certified with 100% unit temperature testing
- Defrost:
  - Refrigerator: Cycle defrost
  - Freezer: Manual defrost
- **Not equipped with line cord and plug; must be hardwired in conduit to 120 VAC power source**
- UL/C-UL listed
- One year parts and labor warranty
- Meet NFPA and OSHA guidelines for hazardous locations, Class 1, Division II, Group C & D.
- These units are not intended for use in general clinical or research laboratories.

Plus Series
Dual Temp Combos

The Plus Series Dual Temp Combination Refrigerator/Freezers feature separate microprocessor temperature controller allowing for precise temperature control, verification and recovery. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings (REFRIGERATORS ONLY)

All models are equipped with digital temperature displays for convenient monitoring. Critical samples and supplies are security backed with an extensive package of audible and visual alarms. The freezer units feature either an automatic or manual defrost operating system. For manual defrost freezers, periodic manual defrosting is required.

The RFC-9 and RFC-9SS models are designed with a “front-breathing” ventilation system, eliminating the need for clearance around the top and sides of the unit; enabling the user to incorporate these units into cabinets and other applications where free space is limited.

All other models require 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.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
	Ref/Fr	Ref/Fr	Ref/Fr	Ref/Fr					Ref-Fr	Ref/Fr
LRP-HC-RFC12G	10.5/1.7	Cycle/Manual	1 Glass/1 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
LRP-HC-RFC12	10.5/1.7	Cycle/Manual	2 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
*LRP-HC-RFC12A	10.5/1.3	Cycle/Auto	2 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
*LRP-HC-RFC12GA	10.5/1.3	Cycle/Auto	1 Glass/1 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
LRP-HC-RFC9	4.6/4.2	Cycle/Manual	2 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
LRP-HC-RFC9-LH	4.6/4.2	Cycle/Manual	2 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
LRP-HC-RFC9G	4.6/4.2	Cycle/Manual	1 Glass/1 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	25 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
LRP-HC-RFC9G-LH	4.5/4.2	Cycle/Manual	1 Glass/1 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	25 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
LRP-HC-RFC9SS	4.5/4.2	Cycle/Manual	2 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
LRP-HC-RFC9SS-LH	4.5/4.2	Cycle/Manual	2 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
LRP-HC-RFC7	5.2/1.7	Cycle/Manual	1 Glass/1 Solid	3 Adj/2 Adj	23 3/4	24 1/4	53 1/8	R600a	1/6-1/8	1.3/1
*LRP-HC-RFC7A	5.2/1.3	Cycle/Auto	1 Glass/1 Solid	3 Adj/2 Adj	23 3/4	24 1/4	53 1/8	R600a	1/6-1/8	1.3/1
*LRP-RFC-16A	13/3	Cycle/Auto	2 Solid	1 Fixed/3 Adj	29 1/2	34 3/4	78	R134a	1/8	7.5

LRP-HC-RFC9

LRP-HC-RFC9G

LRP-RFC-16A

***DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.**

The Plus Series Dual Temp Combination units take a large step forward in performance from past solid door general purpose units; offering a Digital temperature display and alarm module coupled with a microprocessor temperature controller.

- Microprocessor temperature controller, refrigerator and freezer
- Digital temperature display, refrigerator and freezer
- Adjustable operating temperature range:
  - Refrigerator: 1°C to 10°C
  - Freezer: -15°C to -25°C
- Audible and visual high and low temperature alarms, refrigerator and freezer
- Remote alarm contacts, refrigerator and freezer
- Forced draft circulation Refrigerator
- Keyed door locks
- Magnetic door gasket for positive seal
- Integrated door handles
- Leveling legs
- Two probe access ports (3/8”); one, refrigerator/one, freezer
- White powder coated exterior
- HFC-free refrigerant (R600a), foam insulation and packaging (Excludes LRP-RFC-16A)
- Two independent mechanical Refrigeration systems; 1 compressor - Refrigerator, 1 compressor - Freezer
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Defrost:
  - Refrigerator: Cycle defrost
  - Freezer: Auto & Manual defrost available
- UL/C-UL listed
- *Please note these units (excluding the LRP-RFC-16A) requires 2 outlets.

Basic Series
Dual Temp Combos

The Basic Series Dual Temperature Combination Refrigerator/Freezer units are intended for general purpose applications only where precise temperature control and maintenance are not essential and there are no requirements for temperature alarms.

Select models have freezers which feature a manual defrost operating system to limit product-damaging temperature spikes found in auto defrost units. Periodic manual defrosting is required.

Models with auto defrost freezer compartments have programmed defrost cycles that will reach air temperatures of approximately 0°C.

RFC-30M

RFC-17A

RFC-20A

*DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assists in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
RFC-3M	3	Manual	2 Solid	1/2 Fixed/1 Adj	19	19 1/2	33 3/4	R134a	1/6	1.3
*RFC-17A	17	Auto	2 Solid	2 Adj/1 Fixed Ref	28 1/2	32	65	R134a	1/4	6
*RFC-20A	20	Auto	2 Solid	1 Fixed Fr, 2 Adj/1 Fixed Ref	30	34 1/4	68 1/2	R134a	1/4	6
RFC-30M	30	Manual	1 Solid/1 Interior	3 Adj, Ref	35 3/4	35 1/2	72 1/2	R404a	1/3	6

- Mechanical thermostat
- Adjustable operating temperature range:
  Refrigerator: 1°C to 10°C
  Freezer: -15°C to -20°C
- Magnetic door gasket for positive seal
- Heavy duty door handles
- Leveling legs
- Two probe access ports (3/8”); one, refrigerator/one, freezer
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free (R134a) refrigerant, foam insulation and packaging
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Auto & Manual defrost available

LRP LAB RESEARCH PRODUCTS

Pharmacy

MEETS STATE AND FEDERAL GUIDELINES

Helping meet CDC/VFC Guidelines for Medication Storage

REFRIGERATORS AND FREEZERS

Lab Research Products offers a full line of medical grade refrigerators and freezers designed to meet current federal, state and vaccine manufacturers' guidelines for vaccine storage.

Pharmacy Controlled Auto Defrost Freestanding Undercounter Freezer

Our proprietary “Controlled Auto Defrost” technology provides the convenience of an auto-defrost design while still ensuring that vaccines remain at consistent and stable temperatures below 5°F (-15°C)

Convenient frost removal in freezer while maintaining “spike-free” temperature ranges. No need to relocate samples as would be required during a manual defrost process. No worry of product-damaging temperature excursions as would be experienced with an old technology/traditional auto defrost freezer.

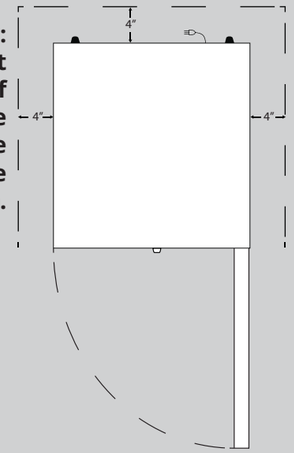
- Consistent Temperature Stability
- CDC Compliant
- Patent Pending Frost-Free Technology
- Environmentally Friendly Refrigerants
- State Boards of Pharmacy Compliance

ABSOLUTE TEMPERATURE SECURITY

The Pharmacy Controlled Auto Defrost Freestanding Undercounter Freezer takes a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

DISCLAIMER: Requires at least 4” of clearance on each side for adequate ventilation.



Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
PH-LRP-HC-UCFS-0120A-CAD	1	Controlled Auto Defrost	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: 4°F – -13°F (-15°C - -25°C)
- Refrigerator/Freezer freestanding thermometer with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Adjustable Shelves
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (⅜”)
- Powder coat exterior
- High density urethane foam cabinet and door insulation
- Hydrocarbon natural refrigerant (R600a), foam insulation and packaging
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Pyxis®, Omnicell® and AcuDose RX® compatible
- Note: This unit must have 4” clearance on sides and back for adequate ventilation
- Defrost: Controlled Auto Defrost
- ADA Compliant
- Two year parts and labor warranty

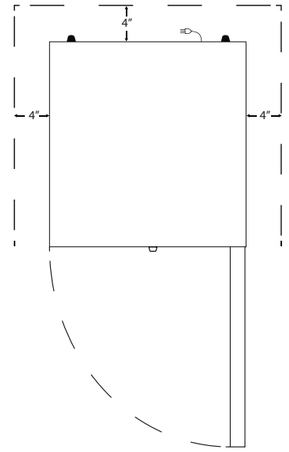
Pharmacy Plus Freestanding Undercounter Refrigerators & Freezers

The Plus Series Free Standing Undercounter Refrigerators and Freezers feature a microprocessor temperature controller and display, which allows for precise temperature control, verification and recovery versus mechanical style thermostats.

An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. **(REFRIGERATORS ONLY).**

Critical samples and supplies are security backed with an extensive package of audible and visual alarms. The freezer units feature either an automatic or manual defrost operating system. For manual defrost units, periodic defrosting is required.

DISCLAIMER: Requires at least 4" of clearance on each side for adequate ventilation.



PH-LRP-HC-UCFS-0120

*DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assist in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-LRP-HC-UCFS-0104	1	Cycle	1 Solid	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-LRP-HC-UCFS-0104-LH	1	Cycle	1 Solid LH	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-LRP-HC-UCFS-0104G	1	Cycle	1 Glass	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-LRP-HC-UCFS-0104G-LH	1	Cycle	1 Glass LH	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	0.9
PH-LRP-HC-UCFS-0204	2.5	Cycle	1 Solid	4 Adj	17 3/4	19 1/2	28 7/8	R600a	1/8	0.9
PH-LRP-HC-UCFS-0204G	2.5	Cycle	1 Glass	4 Adj	17 3/4	19 1/2	28 7/8	R600a	1/8	0.9
PH-LRP-HC-UCFS-0504G	5.2	Cycle	1 Glass	3 Adj	23 3/4	24	32 1/8	R600a	1/6	1.3

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-LRP-HC-UCFS-0120	1.7	Manual	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
PH-LRP-HC-UCFS-0120-LH	1.7	Manual	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
*PH-LRP-HC-UCFS-0120A	1.3	Auto	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
*PH-LRP-HC-UCFS-0120A-LH	1.3	Auto	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

The Plus Series Pharmacy Freestanding Undercounter Refrigerators & Freezers take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

PH-LRP-HC-UCFS-0204

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Remote alarm contacts
- Adjustable operating temperature range:
  Refrigerator: 36°F to 46°F (2°C to 8°C)
  Freezer: 4°F to -13°F (-15°C to -25°C)
- Refrigerator/Freezer freestanding thermometer with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Vaccine storage power cord warning label
- Keyed door lock
- Back wall evaporator cover (refrigerators only)
- Forced draft circulation (refrigerators only)
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (3/8")
- Powder coat exterior
- High density urethane foam cabinet and door insulation
- Hydrocarbon natural refrigerant (R600a)
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Note: This unit must have 4" clearance on sides and back for adequate ventilation
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Auto & Manual defrost available
- ADA compliant units available
- Two year parts and labor warranty
- UL/C-UL listed

Pharmacy Plus Built-in Refrigerators & Freezers

The Plus Series Built In Undercounter Refrigerators and Freezers feature a microprocessor temperature controller and display, which allows for precise temperature control, verification and recovery versus mechanical style thermostats. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings **(REFRIGERATORS ONLY).**

Critical samples and supplies are security backed with an extensive package of audible and visual alarms. The freezer units feature either an automatic or manual defrost operating system. For manual defrost units, periodic manual defrosting is required.

***DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assist in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.**

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
PH-LRP-HC-UCBI-0404	4.6	Cycle	1 Solid	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74
PH-LRP-HC-UCBI-0404-LH	4.6	Cycle	1 Solid LH	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74
PH-LRP-HC-UCBI-0404G	4.6	Cycle	1 Glass	2 Adj/1 Fixed	23 3/4	25 1/2	33 3/8	R600a	1/8	1.74
PH-LRP-HC-UCBI-0404G-LH	4.6	Cycle	1 Glass LH	2 Adj/1 Fixed	23 3/4	25 1/2	33 3/8	R600a	1/8	1.74
PH-LRP-HC-UCBI-0404G-ADA	4.6	Cycle	1 Glass	2 Adj/1 Fixed	23 3/4	25 1/2	31 15/16	R600a	1/8	1.74
PH-LRP-HC-UCBI-0404G-ADA-LH	4.6	Cycle	1 Glass LH	2 Adj/1 Fixed	23 3/4	25 1/2	31 15/16	R600a	1/8	1.74
PH-LRP-HC-UCBI-0404SS	4.5	Cycle	1 Solid	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74
PH-LRP-HC-UCBI-0404SS-LH	4.5	Cycle	1 Solid LH	2 Adj/1 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.74
Freezer Model	**Cu. Ft.**	**Defrost**	**Doors**	**Shelves**	**W”**	**D”**	**H”**	**RL**	**H.P.**	**Amps**
PH-LRP-HC-UCBI-0420	4.2	Manual	1 Solid	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
PH-LRP-HC-UCBI-0420-LH	4.2	Manual	1 Solid LH	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
PH-LRP-HC-UCBI-0420-ADA	4.2	Manual	1 Solid	2 Fixed	23 3/4	24 1/2	31 15/16	R600a	1/8	1.5
PH-LRP-HC-UCBI-0420-ADA-LH	4.2	Manual	1 Solid LH	2 Fixed	23 3/4	24 1/2	31 15/16	R600a	1/8	1.5
PH-LRP-HC-UCBI-0420SS	4.2	Manual	1 Solid	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
PH-LRP-HC-UCBI-0420SS-LH	4.2	Manual	1 Solid LH	2 Fixed	23 3/4	24 1/2	33 3/8	R600a	1/8	1.5
*PH-LRP-HC-UCBI-0420A	4.2	Auto	1 Solid	3 Adj	23 3/4	24 1/2	33 1/8	R290	1/8	1.8
*PH-LRP-HC-UCBI-0420A-LH	4.2	Auto	1 Solid LH	3 Adj	23 3/4	24 1/2	33 1/8	R290	1/8	1.8

NOW Refrigerator/Freezer Thermometer With 3 Year Certificate of Calibration Featuring

PH-LRP-HC-UCBI-0404G

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

The Plus Series Pharmacy Built-In Undercounter Refrigerators & Freezers take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

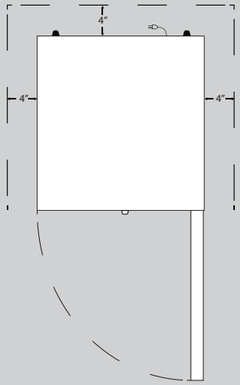
PH-LRP-HC-UCBI-0404

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts (excludes ABT-HC-UCBI-0420A/+ -LH)
- Adjustable operating temperature range:
  Refrigerator: 36°F to 46°F (2°C to 8°C)
  Freezer: 4°F to -13°F (-15°C to -25°C)
- Refrigerator/Freezer freestanding thermometer with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- Probe access port (3/8”)
- High density urethane foam cabinet and door insulation
- Hydrocarbon natural refrigerant
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Auto & Manual defrost available
- ADA compliant units available
- Two year parts and labor warranty
- UL/C-UL listed

Pharmacy Plus Series Compact Refrigerators

The Plus Series Compact Pharmacy Refrigerators feature a microprocessor temperature controller and display, which allows for precise temperature control, verification and recovery versus mechanical style thermostats.

An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. Critical samples and supplies are security backed with an extensive package of audible and visual alarms.



DISCLAIMER: Requires at least 4" of clearance on each side for adequate ventilation.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

The Plus Series Pharmacy Compact Refrigerators take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-LRP-HC-10PG	10.5	Cycle	1 Glass	6 Adj	23 3/4	26 1/2	59	R600a	1/3	2.3
PH-LRP-HC-10PS	10.5	Cycle	1 Solid	6 Adj	23 3/4	26 1/2	59	R600a	1/3	2.3

- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: Refrigerator: 36°F to 46°F (2°C to 8°C)
- Refrigerator/Freezer freestanding thermometer with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Six adjustable shelves with guard rail on back to prevent product from being pushed against back wall
- Bottom footed shelf to allow for proper air circulation
- Back wall evaporator cover
- Forced draft circulation
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs
- LED interior light
- Probe access port (3/8")
- Powder coat paint exterior
- High density urethane foam cabinet insulation
- Hydrocarbon natural refrigerant (R600a)
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Note: This unit must have 4" clearance on sides and back for adequate ventilation
- Cycle defrost
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- UL/C-UL listed

Pharmacy Plus Series Stainless Steel Refrigerators

Pharmacy Premier Stainless Steel Refrigerators features a microprocessor temperature controller, allowing for precise temperature control, recovery and maintenance versus mechanical style thermostats. Critical samples and supplies are security backed with an extensive package of temperature security and alarm features.

PH-LRP-HC-SSP-23

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

The Plus Series Pharmacy Stainless Steel Refrigerators take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-LRP-HC-SSP-23	23	Cycle	1 Solid	3 Adj	26 3/4	34 7/8	83 7/8	R290	1/5	3
PH-LRP-HC-SSP-49	49	Cycle	2 Solid	6 Adj	54	35	84	R290	1/4	4.5

***Height includes casters**

- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: Refrigerator: 36°F to 46°F (2°C to 8°C)
- Refrigerator/Freezer freestanding thermometer with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal
- Integrated door handle
- Swivel casters (adds 6 ½" to height)
- Interior light
- Probe access port (3/8")
- Stainless steel interior floor
- Stainless steel exterior
- Hydrocarbon natural refrigerant (R290)
- High density urethane foam cabinet insulation
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Cycle defrost
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- UL/C-UL listed

Pharmacy Plus Series Dual Temp Combos

The Plus Series Dual Temp Combination Refrigerator/Freezers feature separate microprocessor temperature controllers allowing for precise temperature control, verifica0tion and recovery. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings **(REFRIGERATORS ONLY)**

All models are equipped with digital temperature displays for convenient monitoring. Critical samples and supplies are security backed with an extensive package of audible and visual alarms. The freezer units feature either an automatic or manual defrost operating system. For manual defrost freezers, periodic manual defrosting is required.

The RFC-9P and RFC-9SS models are designed with a “front-breathing” ventilation system, eliminating the need for clearance around the top and sides of the unit; enabling the user to incorporate these units into cabinets and other applications where free space is limited.

All other models require 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.

An interior fan driven, forced draft air circulation system provides excellent temperature uniformity and rapid temperature recovery after door openings in refrigerator

Footed bottom shelf available on some models

PH-LRP-HC-RFC12G

Independent freezer and refrigerator displays, alarms, and refrigeration systems

Both units have keyed locks for security

Front ventilation on certain units for built-in ability

PH-LRP-HC-RFC9SS

PH-LRP-HC-RFC9

PH-LRP-HC-RFC9G

PH-LRP-RFC-16A

***DISCLAIMER: Auto defrost freezers incorporate an electric heater installed on the evaporator that assist in the removal of the frost and ice. Although the heater helps speed up the frost and ice removal, it can raise the temperatures within the freezer.**

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
	Ref/Fr	Ref/Fr	Ref/Fr	Ref/Fr					Ref-Fr	Ref/Fr
PH-LRP-HC-RFC12G	10.5/1.7	Cycle/Manual	1 Glass/1 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
PH-LRP-HC-RFC12	10.5/1.7	Cycle/Manual	2 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
*PH-LRP-HC-RFC12A	10.5/1.3	Cycle/Auto	2 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
*PH-LRP-HC-RFC12GA	10.5/1.3	Cycle/Auto	1 Glass/1 Solid	6 Adj/2 Adj	23 3/4	26 1/2	80 1/4	R600a	1/3-1/8	2.3/1
PH-LRP-HC-RFC9	4.6/4.2	Cycle/Manual	2 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
PH-LRP-HC-RFC9-LH	4.6/4.2	Cycle/Manual	2 Solid LH	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
PH-LRP-HC-RFC9G	4.6/4.2	Cycle/Manual	1 Glass/1 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	25 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
PH-LRP-HC-RFC9G-LH	4.6/4.2	Cycle/Manual	1 Glass LH/1 Solid LH	2 Adj,1 Fixed/2 Fixed	23 3/4	25 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
PH-LRP-HC-RFC9SS	4.5/4.2	Cycle/Manual	2 Solid	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
PH-LRP-HC-RFC9SS-LH	4.5/4.2	Cycle/Manual	2 Solid LH	2 Adj,1 Fixed/2 Fixed	23 3/4	24 1/2	66 3/4	R600a	1/8-1/8	1.74/1.5
PH-LRP-HC-RFC7	5.2/1.7	Cycle/Manual	1 Glass/1 Solid	3 Adj/2 Fixed	23 3/4	24 1/4	53 1/8	R600a	1/6-1/8	1.3/1
*PH-LRP-HC-RFC7A	5.2/1.3	Cycle/Auto	1 Glass/1 Solid	3 Adj/2 Adj	23 3/4	24 1/4	53 1/8	R600a	1/6-1/8	1.3/1
*PH-LRP-RFC-16A	13/3	Cycle/Auto	2 Solid	1 Fixed/3 Adj	29 1/2	34 3/4	78	R134a	1/8	7.5

The Plus Series Pharmacy Dual Temp Combination units take a large step forward in performance from past solid door general purpose units; offering a Digital temperature display and alarm module coupled with a microprocessor temperature controller.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

- Microprocessor temperature controller, refrigerator and freezer
- Digital temperature display, refrigerator and freezer
- Audible and visual high and low temperature alarms, refrigerator and freezer
- Remote alarm contacts, refrigerator and freezer
- Adjustable operating temperature range:
  Refrigerator: 36°F to 46°F (2°C to 8°C)
  Freezer: 4°F to -13°F (-15°C to -25°C)
- Two Refrigerator/Freezer freestanding thermometers with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Vaccine storage power cord warning label
- Keyed door locks
- Bottom footed shelf to allow air circulation, Refrigerator and Freezer
- Forced draft circulation, Refrigerator
- Magnetic door gasket for positive seal
- Leveling legs
- Two independent mechanical Refrigeration systems; 1 compressor - Refrigerator, 1 compressor - Freezer
- Stacking kit
- Two probe access ports (3/8”); one, refrigerator/one, freezer
- HFC-free refrigerant (R600a) excluding PH-LRP-RFC-16A, foam insulating and packaging
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Defrost:
  Refrigerator: Cycle defrost
  Freezer: Auto & Manual defrost available
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- UL/C-UL listed

Pharmacy Plus Series Glass & Solid Door Refrigerators

Standard features include a microprocessor temperature controller and display for superior temperature control, verification, and recovery. An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. An extensive package of audible and visual alarms is provided to protect critical samples and vaccines.

PH-LRP-72S

PH-LRP-HC-69G

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
PH-LRP-12G	12	Cycle	1 Swing Glass	5 Adj	25	29 3/4	65 3/4	R134a	3/8	6
PH-LRP-16G	16	Cycle	1 Swing Glass	5 Adj	25	29 3/4	79	R134a	3/8	6
PH-LRP-HC-23G	23	Cycle	1 Swing Glass	6 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
PH-LRP-26G	26	Cycle	1 Swing Glass	6 Adj	28 3/8	36 1/2	81 3/4	R134a	3/8	6
PH-LRP-33G	33	Cycle	2 Slide Glass	12 Adj	39 5/8	33 1/4	81 3/4	R134a	3/8	6
PH-LRP-36G	36	Cycle	2 Swing Glass	12 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
PH-LRP-HC-47G	47	Cycle	2 Slide Glass	12 Adj	54 1/8	33 1/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-49G	49	Cycle	2 Swing Glass	12 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-69G	69	Cycle	3 Slide Glass	18 Adj	81	33 1/4	81 3/4	R290	1/2	7.5
PH-LRP-HC-72G	72	Cycle	3 Swing Glass	18 Adj	81	34	81 3/4	R290	1/2	7.5

Model	Cu. Ft.	Defrost	Doors	Shelves	W”	D”	H”	RL	H.P.	Amps
PH-LRP-HC-12S	12	Cycle	1 Swing Solid	5 Adj	25	29 3/4	65 3/4	R290	1/5	3
PH-LRP-LRP-16S	16	Cycle	1 Swing Solid	5 Adj	25	29 3/4	79	R134a	3/8	6
PH-LRP-23S	23	Cycle	1 Swing Solid	6 Adj	26 7/8	34 3/4	81 3/4	R134a	3/8	6
PH-LRP-HC-26S	26	Cycle	1 Swing Solid	6 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
PH-LRP-36S	36	Cycle	2 Swing Solid	12 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
PH-LRP-49S	49	Cycle	2 Swing Solid	12 Adj	54	34 3/4	81 3/4	R134a	1/2	7
PH-LRP-LRP-HC-72S	72	Cycle	3 Swing Solid	18 Adj	81	34	81 3/4	R290	1/2	7.5

**Height includes casters*

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

The Pharmacy Plus Series Refrigerators are also purpose built for critical cold storage applications, but where built-in data logging functionality may not be a necessity.

The all-new temperature display and alarm module offers an array of robust security features with a monitoring and alarm system that is 100% independent of a microprocessor temperature controller.

PH-LRP-16G

PH-LRP-36S

- Microprocessor Temperature Controller
- Audible and visual high/low temperature alarms
- Remote alarm contacts
- Standard digital temperature display and alarm module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; .1° resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Adjustable operating temperature range:
  Refrigerator: 36°F to 46°F (2°C to 8°C)
- Refrigerator/Freezer freestanding thermometer with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Vaccine storage power cord warning label
- Keyed door lock
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Alarm validation (audible, visual, and remote alarm)
- Alarm mute with ring back
- Magnetic door gasket for positive seal
- LED interior lights are safety shielded and switch controlled
- Swivel casters
- Probe access port (3/8”)
- Powder coated steel white exterior and interior
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Cycle defrost
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- UL/C-UL listed

Pharmacy Basic Series Glass & Solid Door Refrigerators

The all-new Pharmacy Basic Series Glass & Solid Door Pharmacy Refrigerators are purpose built for pharmacy and medical applications. Featuring a digital microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies.

A forced air directional refrigeration system provides superior temperature uniformity and recovery after door openings. An automatic cycle-defrost design prevents product damaging temperature spikes.

The all-new temperature display and alarm module offers product security with a monitoring and alarm system. Real-time sample simulated temperatures are constantly displayed and supported by audible/visual high and low temperature alarms. Remote alarm dry contacts and an access port are provided to simplify connections to existing facility monitoring systems.

Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates. (Select Models)

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-LRP-S12G	12	Cycle	1 Swing Glass	3 Adj	25	29 3/4	65 3/4	R134a	3/8	6
PH-LRP-S16G	16	Cycle	1 Swing Glass	3 Adj	25	29 3/4	79	R134a	3/8	6
PH-LRP-HC-S23G	23	Cycle	1 Swing Glass	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
PH-LRP-S26G	26	Cycle	1 Swing Glass	4 Adj	28 3/8	36 1/2	81 3/4	R134a	3/8	6
PH-LRP-S33G	33	Cycle	2 Slide Glass	8 Adj	39 5/8	33 1/4	81 3/4	R134a	3/8	6
PH-LRP-S36G	36	Cycle	2 Swing Glass	8 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
PH-LRP-HC-S47G	47	Cycle	2 Slide Glass	8 Adj	54 1/8	33 1/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-S49G	49	Cycle	2 Swing Glass	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-S69G	69	Cycle	3 Slide Glass	12 Adj	81	33 1/4	81 3/4	R290	1/2	7.5
PH-LRP-HC-S72G	72	Cycle	3 Swing Glass	12 Adj	81	34	81 3/4	R290	1/2	7.5
Model	**Cu. Ft.**	**Defrost**	**Doors**	**Shelves**	**W"**	**D"**	**H"**	**RL**	**H.P.**	**Amps**
PH-LRP-HC-S12S	12	Cycle	1 Swing Solid	3 Adj	25	29 3/4	65 3/4	R290	1/5	3
PH-LRP-LRP-S16S	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R134a	3/8	6
PH-LRP-S23S	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R134a	3/8	6
PH-LRP-HC-S26S	26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
PH-LRP-S36S	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R134a	1/2	9
PH-LRP-S49S	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R134a	1/2	7
PH-LRP-LRP-HC-S72S	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5

**Height includes casters*

The Basic Series Pharmacy Refrigerators take a large step forward in performance from past solid door general purpose units; offering a digital temperature display and alarm module coupled with a microprocessor temperature controller.

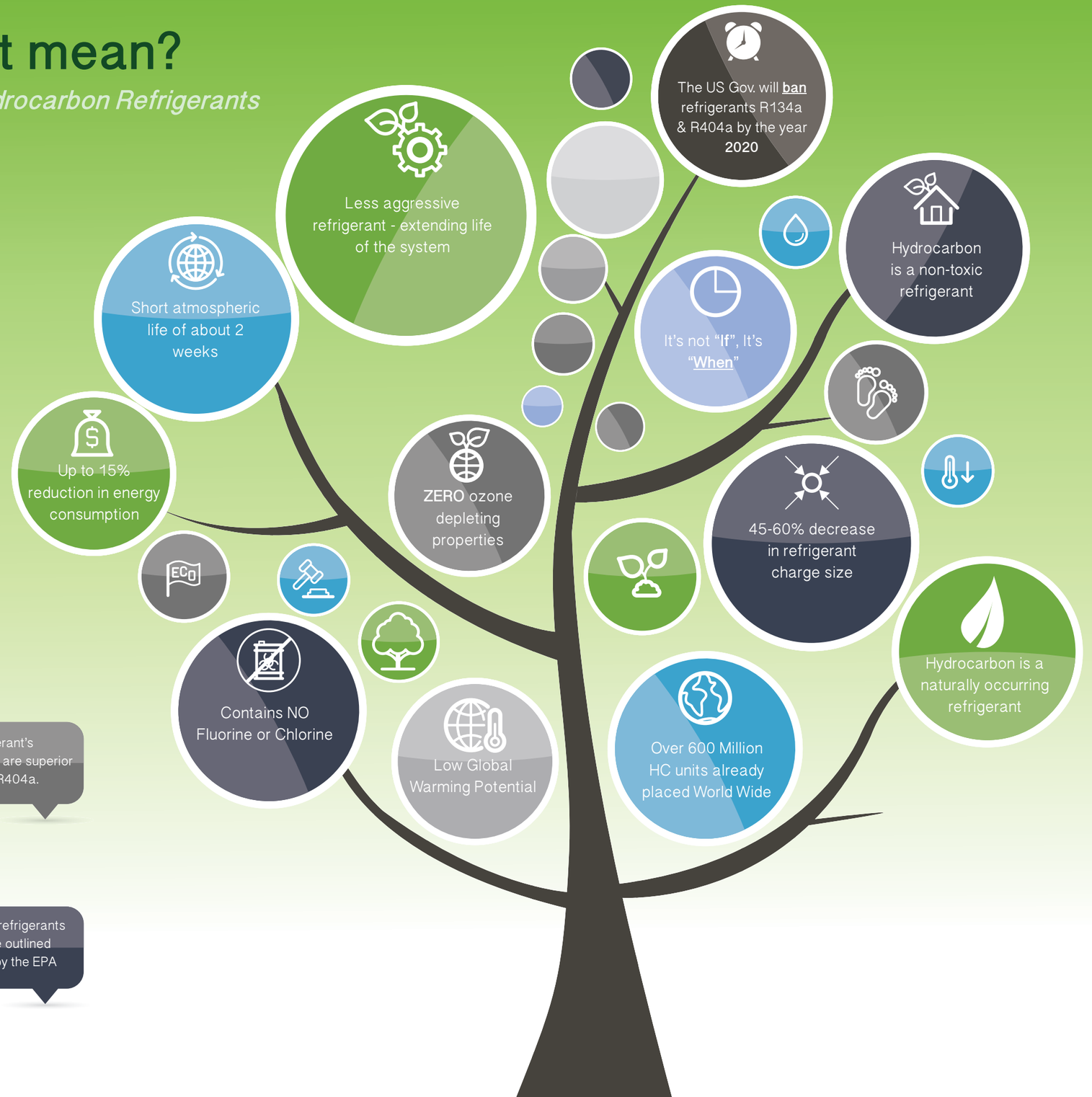
- Microprocessor temperature controller
- Adjustable operating temperature range: Refrigerator: 36°F to 46°F (2°C to 8°C)
- Refrigerator/Freezer freestanding thermometer with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Keyed door lock
- Vaccine storage power cord warning label
- Magnetic door gasket for positive seal
- Heavy duty door handle
- LED interior lights are safety shielded and switch controlled
- Swivel casters
- Probe access port (3/8")
- White powder-coated steel exterior and interior
- Pharmacy refrigerator/freezer toolkit and temperature logs
- Cycle defrost
- One year parts and labor warranty, plus an additional four year compressor parts warranty
- UL/C-UL listed

Going Green.

What does it mean?

The Advantages of Hydrocarbon Refrigerants

Evolving Technology To Reduce Ozone Depletion and Energy Usage



Hydrocarbons can absorb more heat faster, resulting in quicker temperature recovery and lower energy consumption.

Hydrocarbon refrigerant's thermodynamic properties are superior to both R134a and R404a.

Hydrocarbon refrigerant's heat retention is approximately 90% greater than R134a and 140% greater than R404a with lower viscosity.

The use of Hydrocarbon refrigerants alone exceed all of the outlined requirements set forth by the EPA

Safety Regulations & Design Requirements Have Already Been Established Proving this is SAFE & IT IS COMING NO MATTER WHAT

- International IEC-60335-2-89, IEC/UL60079-15 Safety Requirements
- EPA SNAP Approval Significant New Alternative Program
- ANSI/ASHRAE 15-2013/34-2013 Safety Standards for Refrigeration Systems
- Domestic UL-471 & IEC/UL60079-15 Safety Requirements
- B-52 Canadian Building Code

LRP LAB RESEARCH PRODUCTS

Customer Service

What sets LRP apart from other manufacturers is our dedication to the customer. Our well-trained staff of Customer Service representatives collaborate with our manufacturer's representative groups across the country to properly identify products that will best serve a customer's application. In addition, our highly qualified Technical Service representatives work closely with a national network of trained service companies to back a warranty plan that is second to none. These qualities go together to form a cohesive system of support-before, during and after the sale.

About Us

LRP has a long tradition of excellence with repeat customers who have come to expect quality products and service. All of our compressors and temperature controllers are the latest in today's technology. Our commitment to innovation combined with 50 years of refrigeration manufacturing experience allow us to offer a complete line of refrigerators and freezers to satisfy customer needs for a wide variety of applications.

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Lab Research Products (LRP) is a division of Horizon Scientific, Inc., A manufacturer and supplier of pharmacy and laboratory controlled temperature equipment for over 25 years.