

REFRIGERATORS AND FREEZERS

V. 2.3_06182020



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

TempLog Plus

Plus Series

Basic Series





- 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

- 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

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 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.

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.

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.

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TempLog Plus Series Laboratory 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 which prevents product damaging temperature spikes.

The TempLog 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.

- Microprocessor temperature controller
- Adjustable operating temperature range: 1°C to 10°C
- Cycle defrost
- Touchscreen 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
- Forced draft air circulation
- Heavy duty door handle
- Swivel casters:
 - (4") Glass door models
 - (3 1/2") Solid door models
- Probe access port (3/8")
- ETL Listed (Solid Door Models Only)
- UL/C-UL listed (Glass Door Models)
- Three year parts and labor warranty, plus an additional two year compressor parts warranty

Glass Door	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	change.
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	to cha
LRP-HC-23-TS	23	Cycle	1 Swing Glass	4 Adj	27	30 1/2	82 5/8	R290	1/3	5.4	subject t
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	ıs arı
LRP-HC-49-TS	49	Cycle	2 Swing Glass	8 Adj	54 1/4	31	82 5/8	R290	1/2	8.5	Specifications are
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	ecific
LRP-HC-72-TS	72	Cycle	3 Swing Glass	12 Adj	78 1/4	31	82 5/8	R290	1/2	8.5	Sp
								Height	includes	casters	











IRPABRESEARCH PRODUCTS

4.0°C

The TempLog Plus 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.

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues



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

Solid Door	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-HC-16S-TS	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R290	1/5	3
LRP-HC-23S-TS	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
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-HC-36S-TS	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5
LRP-HC-49S-TS	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
LRP-HC-72S-TS	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5
								Heigh	t includes	casters











Plus Series Laboratory Refrigerators

Featuring 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.

- Microprocessor Temperature Controller
- Adjustable operating temperature range: 1°C to 10°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
- Forced draft air circulation

- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- LED interior lights are safety shielded and switch controlled
- Swivel casters:
 - (4") Glass door models
 - (3 1/2") Solid door models
- Probe access port (3/8")
- ETL Listed (Solid Door Models Only)
- UL/C-UL listed (Glass Door Models and)
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- Cycle defrost

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	Н"	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 Height	1/2 includes	8.5 casters











NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues

LRP-HC-23S



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

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-HC-16S	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R290	1/5	3
LRP-HC-23S	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
LRP-HC-26S	26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
LRP-HC-36S	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	
LRP-HC-49S	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5 4.5 7.5
LRP-HC-72S	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5
							Hei	ght include:	s casters	











Basic Series Laboratory Refrigerators

The 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.

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature: 1°C to 10°C
- Forced draft air circulation
- Keyed door lock
- Magnetic door gasket for positive seal

- Heavy duty door handle
- Swivel casters (3 ½")
- LED interior lights are safety shielded and switch controlled
- Probe access port (3/8")
- High density urethane foam cabinet insulation
- ETL Listed
- One year parts and labor warranty, plus an additional four year compressor parts warranty

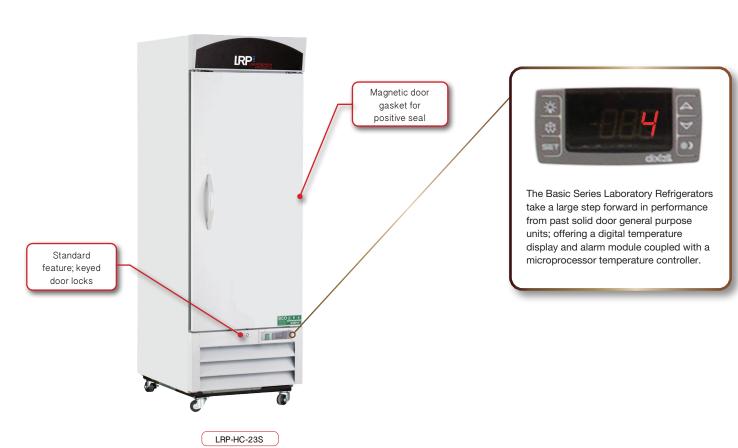
Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps	
LRP-HC-LB-12	12	Cycle	1 Swing Glass	3 Adj	25	29 3/4	65 3/4	R290	3/8	6	نو
LRP-HC-LB-16	16	Cycle	1 Swing Glass	3 Adj	25	29 3/4	79	R290	1/5	3	change.
LRP-HC-LB-23	23	Cycle	1 Swing Glass	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3	ţo
LRP-HC-LB-26	26	Cycle	1 Swing Glass	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3	subject
LRP-HC-LB-33	33	Cycle	2 Slide Glass	8 Adj	39 5/8	33 1/4	81 3/4	R290	1/4	4.5	are sı
LRP-HC-LB-36	36	Cycle	2 Swing Glass	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5	
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	Specifications
LRP-HC-LB-49	49	Cycle	2 Swing Glass	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5	Speci
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-LB-72	72	Cycle	3 Swing Glass	12 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.

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-HC-SLB-16	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R290	1/5	3
LRP-HC-SLB-23	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
LRP-HC-SLB-26	26	Cycle	1 Swing Solid	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3
LRP-HC-SLB-36	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5
LRP-HC-SLB-49	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
LRP-HC-SLB-72	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5
								Height	includes	casters









TempLog Plus Series 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 TempLog 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.

All TempLog Plus Chromatography units require two electrical outlets.

- Microprocessor temperature controller
- Adjustable operating temperature range: 1°C to 10°C
- Touchscreen 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
- Forced draft air circulation
- Heavy duty door handle
- LED interior lights are safety shielded and switch controlled
- Swivel casters (4")
- One GFCI protected duplex electrical outlet
- Two 2" access ports with spring loaded self-closing, gasketed metal covers
- Probe access port (3/8")
- HFC-free refrigerant (R290), foam insulation and packaging
- Three year parts and labor warranty, plus an additional two year compressor parts warranty
- Cycle defrost
- UL/C-UL listed







LRP-HC-69C-TS

Magnetic door gasket for positive seal LRP-HC-72C-TS





The TempLog Plus 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.

LRP-HC-19C-TS

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance issues



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	nge.
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	o cha
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	ject t
LRP-HC-26C-TS	26	Cycle	1 Swing Glass	4 Adj	31 1/2	31	82 5/8	R290	1/3	5.4	gns a
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	ns ar
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	icatio
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	pecif
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	ک
								Height	includes	casters	











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.

- Microprocessor Temperature Controller
- Adjustable operating temperature range: 1°C to 10°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
- Forced draft air circulation

- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- LED interior lights are safety shielded and switch controlled
- Swivel casters (4")
- One GFCI protected duplex electrical outlet
- Two 2" access ports with spring loaded self-closing, gasketed metal covers
- Probe access port (3/8")
- HFC-free refrigerant (R290), foam insulation and packaging
- Cycle defrost
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- UL/C-UL listed



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











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.



- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature: 1°C to 10°C
- Forced draft air circulation
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters (3 ½")
- Cycle Defrost
- 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")
- ETL Listed
- High density urethane foam cabinet insulation
- One year parts and labor warranty, plus an additional four year compressor parts warranty











Two 2" access ports with spring loaded self-closing metal gasketed covers

The Basic Series Chomatography
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.

LRP-HC-CB-23



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"	Н"	RL	H.P.	Amps
_RP-HC-CB-16	16	Cycle	1 Swing Glass	3 Adj	25 3/4	29 3/4	79	R290	1/5	3
RP-HC-CB-23	23	Cycle	1 Swing Glass	4 Adj	27 5/8	34 3/4	81 3/4	R290	1/5	3
_RP-HC-CB-26	26	Cycle	1 Swing Glass	4 Adj	29 1/8	36 1/2	81 3/4	R290	1/5	3
_RP-HC-CB-33	33	Cycle	2 Slide Glass	8 Adj	40 3/8	33 1/4	81 3/4	R290	1/4	4.5
_RP-HC-CB-36	36	Cycle	2 Swing Glass	8 Adj	40 3/8	34 3/4	81 3/4	R290	1/4	4.5
RP-HC-CB-47	47	Cycle	2 Slide Glass	8 Adj	54 7/8	33 1/4	81 3/4	R290	1/4	4.5
RP-HC-CB-49	49	Cycle	2 Swing Glass	8 Adj	54 3/4	34 3/4	81 3/4	R290	1/4	4.5
RP-HC-CB-69	69	Cycle	3 Slide Glass	12 Adj	81 3/4	33 1/4	81 3/4	R290	1/2	7.5
.RP-HC-CB-72	72	Cycle	3 Swing Glass	12 Adj	81 3/4	34	81 3/4	R290	1/2	7.5
								Heigh	t includes	casters









TempLog Plus Series (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 TempLog 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

- 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:

Refrigerators: 1°C to 10°C

Freezers: -15°C to -25°C

- Touchscreen 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 & alarm event 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
- Forced air draft circulation (Refrigerators ONLY)
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters (5")
- 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
- Defrost:

Refrigerator: Cycle defrost

year compressor parts warranty

Freezer: Auto defrost

UL/C-UL listed

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance

*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-AFPP-23-TS

LRP-AFPP-49-TS





The TempLog Plus 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.



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

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	change.
LRP-HCPP-49-TS	49	Cycle	2 Solid	6 Adj	54	30 3/4	83 1/4	R290	1/2	5.4	o cha
LRP-HCPP-49G-TS	49	Cycle	2 Glass	6 Adj	54	31 5/8	83 1/4	R290	1/2	5.4	subject t
LRP-HCPP-72-TS	72	Cycle	3 Solid	9 Adj	78 1/8	30 3/4	83 5/8	R290	3/4	6.9	gns a
LRP-HCPP-72G-TS	72	Cycle	3 Glass	9 Adj	78 1/8	31 5/8	83 5/8	R290	3/4	6.9	ns ar
											fications
Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps	Specific
*LRP-AFPP-23-TS	23	Auto	1 Solid	3 Adj	27	30 3/4	83 1/4	R290	1/2	3.7	S
*LRP-AFPP-49-TS	49	Auto	2 Solid	6 Adj	54	30 3/4	83 1/4	R290		9.6	
								Heig	ght includ	les casters	









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.

- 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
- 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 (Refrigerators ONLY)
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters (5")
- 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

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance

*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.









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



Refrigerators

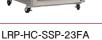
The Plus Series Pharma/Validation SS Refrigerators & Freezers are also purpose built for critical cold storage applications where built-in data logging functionality may not be a necessity.

The 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.

or Solid Door

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"	Н"	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		9.6
								Heigh	t include:	casters







LRP-HC-SSP-23FA3



LRP-HC-SSP-49FA



LRP-HC-SSP-23



LRP-HC-SSP-23G

Plus Series

Stainless Steel Refrigerators & Freezers

The Plus Series Stainless Steel Refrigerators and Freezers feature a microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies.

The 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.

An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. (Refrigerators only) An automatic cycle-defrost design prevents product damaging temperature spikes.

- 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:

Refrigerator: 1°C to 10°C Freezer: -15°C to -25°C Freezer: -27°C to -33°C

Defrost:

Refrigerator: Cycle Freezer: Auto

- Forced air draft circulation (Refrigerators only)
- Keyed door lock
- Magnetic door gasket for positive seal
- Swivel casters (5 3/4")
- Interior light
- Probe access port (3/8")
- Stainless steel interior floor
- Stainless steel 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
- ETL listed

Stainless steel interior floor; stainless steel exterior



*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-HC-SSP-49



LRP-HC-SSP-49G



LRP-HC-SSP-72



LRP-HC-SSP-72G



The Plus Series Stainless Steel
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.

Keyed door lock



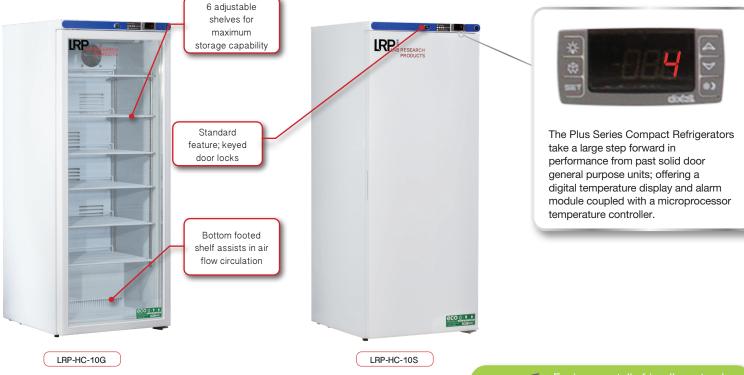


Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/

Stainless steel interior floor; stainless steel exterior

Cu. Ft. Defrost W" D" H" RL H.P. **Refrigerator Model Temp Doors Shelves Amps** LRP-HC-SSP-23 26 7/8 Cycle 4°C 1 Solid 35 3/4 83 1/4 LRP-HC-SSP-23G Cycle 4°C 1 Glass 4 Adj 26 7/8 35 3/4 83 1/4 LRP-HC-SSP-49 Cycle 4°C 2 Solid 6 Adj 35 3/4 83 1/4 4.5 LRP-HC-SSP-49G Cycle 2 Glass 8 Adj 35 3/4 83 1/4 4.5 4°C LRP-HC-SSP-72 4°C 3 Solid 35 3/4 Cycle 9 Adj LRP-HC-SSP-72G Cycle 4°C 3 Glass 12 Adj 35 3/4 83 1/4 W" D" H" **Freezer Model** Cu. Ft. Defrost **Temp Doors Shelves** RL H.P. **Amps** *LRP-HC-SSP-23FA Auto -20°C 1 Solid 3 Adj 26 7/8 35 3/4 83 1/4 3/4 *LRP-HC-SSP-23FA3 -30°C 1 Solid 3 Adj 26 7/8 35 3/4 83 1/4 3/4 *LRP-HC-SSP-49FA -20°C 2 Solid 6 Adj 35 3/4 83 1/4 3/4 Specifications are subject to change. Height includes casters

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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.



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

Plus Series Compact Laboratory Refrigerators

The Plus Series Compact Laboratory Refrigerators feature 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.

- 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: 1°C to 10°C
- Bottom footed shelf to allow air circulation
- Forced draft circulation
- Back wall evaporator cover
- Keyed door lock
- Magnetic door gasket for positive seal
- Leveling legs

- LED interior light
- Probe access port (3/8")
- 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
- UL/C-UL listed
- Energy Star Certified
- Cycle defrost

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		1/3	2.3		
LRP-HC-10S	10.5	Cycle	1 Solid	6 Adj	23 3/4	26 1/2	59		1/3	2.3		
Specifications are subject to change.												





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

The 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.

Plus Series Pass-Thru Refrigerators

LRP-HCPTP-49

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 sample simulated probe are installed to provide an accurate indication of sample temperatures.

- Microprocessor Temperature Controller
- Adjustable operating temperature range: 1°C 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

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance

- Magnetic door gasket for positive seal
- Heavy duty door handle
- Swivel casters (4")
- 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, plus an additional three year compressor parts warranty
- Cycle defrost
- UL/C-UL listed



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		
Specifications a	Specifications are subject to change. Height includes casters												







TempLog Plus Series Manual Defrost Freezers

TempLog Plus Series Manual Defrost Freezers 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 TempLog 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.

- Inner "fast-freeze compartments" with doors for temperature maintenance and recovery
- Microprocessor Temperature Controller
- Adjustable Operating Temperature Range: -15°C to 25°C
- Touchscreen 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 (4")
- 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
- Three year parts and labor warranty, plus additional two year compressor parts warranty
- Manual defrost
- UL/C-UL listed











The TempLog Plus 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.

LRP-MFP-20-TS

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









Plus Series <u>Manual Defrost</u> 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.**

- Microprocessor Temperature Controller
- Adjustable operating temperature range: -15°C 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
- Caster platform (4") Upright Freezers
- Casters (2 ¾") Chest Freezers
- Interchangeable Leveling Legs (Chest Freezers only)
- Magnetic door gasket for positive seal
- Heavy duty door handle (recessed handle for Chest Freezer)
- Probe access port (3/8")
- White cabinet and door
- High density urethane foam cabinet and door insulation
- CFC-free refrigerant, foam insulation and packaging
- Two year parts and labor warranty; plus additional three year compressor parts warranty
- Manual defrost
- UL/C-UL listed (Excluding Chest Freezers)



LRP-MFP-30-TS













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

The 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-MFP-20-TS

	Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door	Shelves	W "	D"	H"	RL	H.P.	Amps	
Ш	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	
Ш	LRP-MFP-17	17	Manual	-20°C	1 Solid	4	4 Fixed	34	32 1/2	77	R134a	1/3	5	
Ш	LRP-MFP-20	20	Manual	-20°C	1 Solid	5	4 Fixed	34	34 1/2	83	R134a	1/3	5	ıge.
Ш	LRP-MFP-2030	20	Manual	-30℃	1 Solid	5	4 Fixed	34	34 1/2	83	R134a	1/3	5	change.
Ш	LRP-MFP-30	30	Manual	-20°C	1 Solid	5	4 Fixed	35 3/4	35	82 1/2	R404a	1/3	6	subject to
Ш	LRP-MFP-3030	30	Manual	-30℃	1 Solid	5	4 Fixed	35 3/4	35	82 1/2	R404a		10.7	
П										Height	includes	caster p	latform	are
П	Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps	tions
Ш	LRP-MFP-15-C	15	Manual	-20°C	1 Hinge	0	2 Baskets	56	29 1/2	35 1/8	R134a	1/4	5	cifications
	LRP-MFP-20-C	20	Manual	-20°C	1 Hinge	0	2 Baskets	74 3/8	29 1/2	34	R134a <i>Height i</i>	1/4 ncludes	5 casters	Spe



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.



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.

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 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 defrosting is required.**

- Microprocessor Temperature Controller
- One probe access port (")
- Digital Temperature Display with sample simulated probe
- Audible and visual high/low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range: -15°C to 25°C
- Adjustable temperature display in Celsius or Fahrenheit
- Leveling legs
- Keyed door lock



Environmentally friendly, natural nydrocarbon (HC) refrigerants hat vastly reduce global-warming potential while meeting new EPA/

- Magnetic door gasket for positive seal
- Probe access port (3/8")
- High density urethane foam cabinet and door insulation
- 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
- Note: This unit must have 4" clearance on sides and back 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	R290	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	R290	1/2	1.96		
Specifications are sub	Specifications are subject to change.													





Basic Series Manual Defrost Freezers

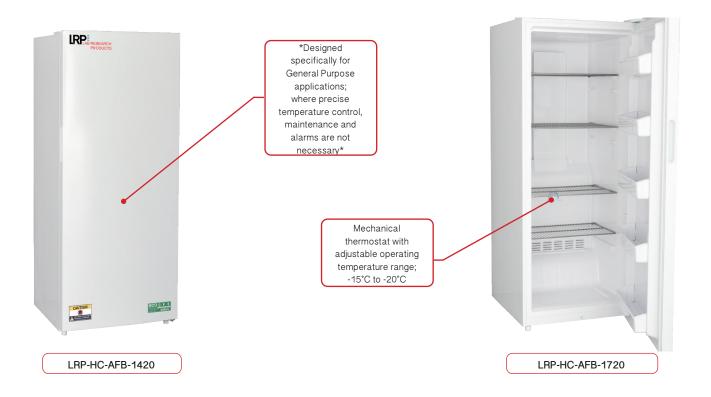
The Basic Manual Defrost Freezers are intended for general purpose applications where precise temperature control and maintenance are not essential and there are no requirements for temperature alarms.

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

- Mechanical thermostat
- Adjustable operating temperature range: -15°C to 25°C
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle (recessed handle for Chest Freezer)
- Leveling legs Upright Freezers
- Casters (2 ¾") Chest Freezers
- Interchangeable leveling legs on Chest Freezers

- 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 (Excluding Chest Freezers)

Model	Cu. Ft.	Defrost	Temp	Doors	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps
RP-MFB-14	14	Manual	-20°C	1 Solid	0	3 Fixed	29 7/8	32 3/4	62	R134a	1/3	5
RP-MFB-17	17	Manual	-20°C	1 Solid	0	3 Fixed	34	30 3/4	67 1/2	R134a	1/3	5
.RP-MFB-20	20	Manual	-20°C	1 Solid	0	4 Fixed	34	32 3/4	73 1/4	R134a	1/3	5
.RP-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
RP-MFB-15-C	15	Manual	-20°C	1 Hinge	0	2 Baskets	56	29 1/2	35 1/8	R134a	1/4	5
RP-MFB-20-C	20	Manual	-20°C	1 Hinge	0	2 Baskets	74 3/8	29 1/2	34	R134a	1/4	5



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.

- Mechanical thermostat
- Adjustable operating temperature range: -15°C to -20°C
- Magnetic door gasket for positive seal
- Leveling legs
- Interior light
- Keyed door lock
- Probe access port (3/8")

- High density urethane foam cabinet and door insulation
- HFC-free refrigerant (R600a), foam insulation and packaging
 - One year parts and labor warranty, plus an additional four year compressor parts warranty
- Auto defrost



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

*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	Temp	Doors	Int. Door	Shelves	W"	D"	H"	RL	H.P.	Amps
*LRP-HC-AFB-1420	14	Auto	-20°C	1 Solid	0	3 Adj.	28	26 1/4	67 3/4	R600a	1/4	5
*LRP-HC-AFB-1720	17	Auto	-20°C	1 Solid	0	3 Adj.	28	29 3/4	68	R600a	1/4	5
Specifications are subject to change.												







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.

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance

Ultra Low Temperature Freezers

The LRP Ultra Low Temperature Freezers deliver 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 $\& 5 \frac{1}{2} - 6$ " of Urethane insulation in critical areas. Units are made in the USA and are UL and C-UL listed.

- Microprocessor temperature controller
- Touch pad keys and four line display for easy programming
- Large LED temperature readout
- Swivel casters (4")
- 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 to support temperature monitoring and alarms
- Temperature Range: -50°C to -86°C
- Cam action handle for one hand latching of exterior door.
- Handle supplied with key lock and door switch for audible and visual alarm.
- Heavy duty swivel casters with locks
- Vacuum relief port for quick access after door closures
- Five insulated inner doors
- Cascade refrigeration system
- CFC Free Refrigerant
- UL Listed
- Made in the USA

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
Specifications are	subject to c	hange.	Height in	cludes cast	ers (Chest Free.	zers only)				









20-TS LRP-FRP-30

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 TempLog 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.

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

- Microprocessor temperature controller
- Adjustable operating temperature range:

Refrigerator: 1°C to 10°C

Freezer: -15°C to -25°C

- Touchscreen 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 stainless steel 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, 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

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	Н"	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
Specifications are subject to	change.									



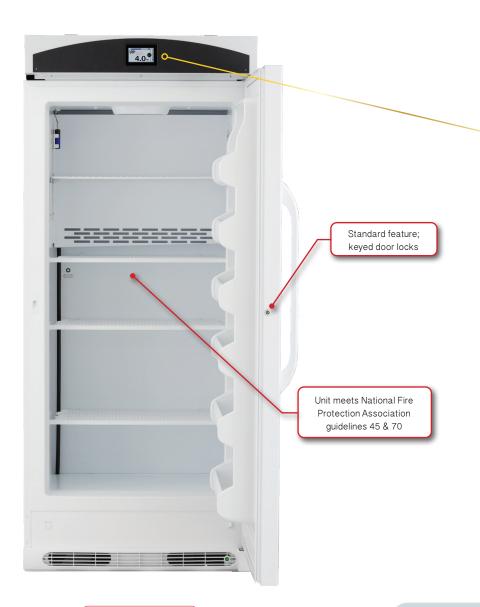






LRP-FFP-20-TS

LRP-FFP-30-TS





The TempLog Plus 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.

LRP-FRP-20-TS

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	4 Fixed	35 3/4	35	78 1/2	R404a	1/3	6
Specifications are subjec	t to change.									









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.

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

- Microprocessor Temperature Controller
- Adjustable operating temperature range:

Refrigerator: 1°C to 10°C Freezer: -15°C to -25°C

- Standard digital temperature display and alarm module with battery back-up to support temperature monitoring and alarms
- Remote alarm contacts
- Adjustable temperature display in Celsius or Fahrenheit
- Keyed door lock
- Sensor error alarm
- Power failure alarm
- Resettable 1-point Min/Max History
- Sample simulated digital temperature display; .1° Resolution
- Audible and visual high/low temperature alarms

- Magnetic door gasket for positive seal
- Heavy duty stainless steel door handle
- Leveling legs
- Probe access port (3/8")
- White textured cabinet and door
- Defrost:

Refrigerator: Cycle defrost

Freezer: Manual defrost

- High density urethane foam cabinet and door insulation
- CFC-free refrigerant, foam insulation and packaging
- Two year parts and labor warranty
- UL/C-UL listed
- Units meet NFPA guidelines 45 and 70

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
Specifications are subject to o	change.									











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







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 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.

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

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

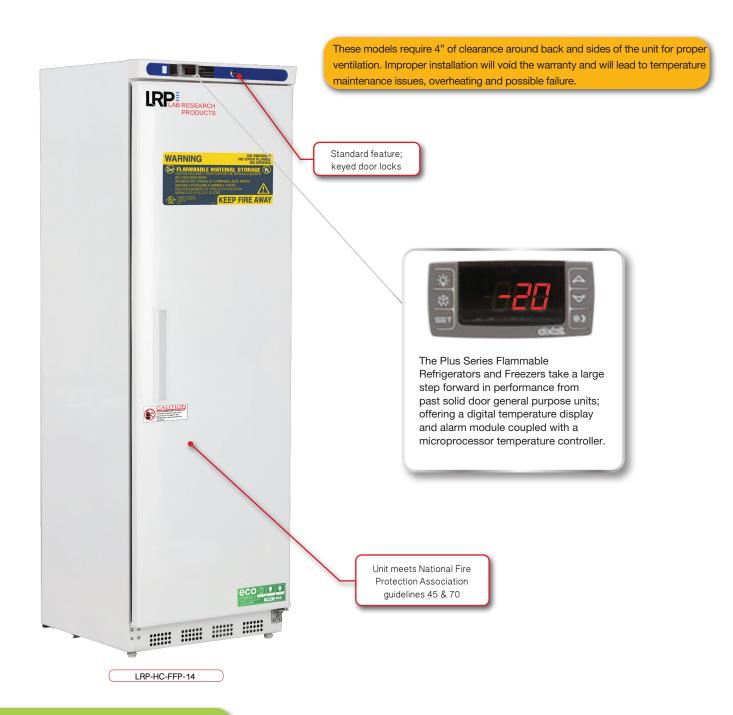
- Microprocessor Temperature Controller
- Adjustable operating temperature range: Refrigerator: 1°C to 10°C
 - Freezer: -15°C to -25°C
- Digital Temperature Display with sample simulated probe
- Remote alarm contacts
- Adjustable temperature display in Celsius or Fahrenheit
- Keyed door lock
- Audible and visual high/low temperature alarms
- Magnetic door gasket for positive seal
- Integrated door handle
- Leveling legs
- Probe access port (3/8")

- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- HFC-Free refrigerant, foam insulation and packaging
- Two year parts and labor warranty, plus additional three year compressor parts warranty (excluding 14 & 20 cu. ft. models)
- Two year parts and labor warranty (14 & 20 cu. ft. models)
- Defrost:

Refrigerator: Cycle defrost Freezer: Manual defrost

- UL/C-UL listed
- Units meet NFPA guidelines 45 and 70

Refrigerator Model Cu. Ft. **Defrost** Doors **Shelves** W" D" **Amps** LRP-FRP-04 1 Solid 3 Adj 23 5/8 24 1/4 Cycle 32 3/16 LRP-FRFC-10 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 Specifications are subject to change.





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

Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	Н"	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	6 Fixed	23 5/8	24 3/8	73	R290	1/2	1.96
LRP-HC-FFP-20 Specifications are sub	20 bject to change	Manual :.	1 Solid	6 Fixed	30 3/4	28 1/2	74 5/8	R290	1/2	1.96











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.

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

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

- 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, 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



LRP-FRCB-30

Refrigerator Model	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W"	D"	Н"	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
Specifications are subj	ject to cha	ınge.									











Freezer Model	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W"	D"	Н"	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	4 Fixed	35 3/4	35 1/2	72 1/2	R404a	1/3	6
Specifications are sul	bject to chanį	ge.									











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.

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

- 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
- Defrost:

Refrigerator: Cycle defrost Freezer: Manual defrost

- High density urethane foam cabinet and door insulation
- CFC-free refrigerant, foam insulation and packaging
- Not equipped with line cord and plug; must be hard wired 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.



|--|

Refrigerator Mode	el 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 1/4	77 1/2	R404a	1/3	6
LRP-ERCB-30	30	Cycle/Manual	1 Solid	1 Freezer	3 Adj	35 3/4	36 1/4	77 1/2	R404a	1/3	6
Specifications are sub	ject to char	nge.									









Mechanical thermostat sealed in UL listed explosion proof box



Meets NFPA and OSHA guidelines for hazardous locations, Class 1, Division II, Group C & D

LRP-EFB-30

*DISCLAIMER: Units must be hard wired in conduit to 120 VAC power source. Power cords with plugs are **NOT ACCEPTABLE.**

Fr	eezer Model	Cu. Ft.	Defrost	Doors	Int Door	Shelves	W"	D"	H"	RL	H.P.	Amps
LF	RP-EFB-14	14	Manual	1 Solid	0	3 Fixed	29 7/8	34 1/2	66 1/2	R134a	1/3	5
LF	RP-EFB-17	17	Manual	1 Solid	0	3 Fixed	34	32 1/2	72	R134a	1/3	5
LF	RP-EFB-20	20	Manual	1 Solid	0	4 Fixed	34	34 1/2	77 3/4	R134a	1/3	5
LI	RP-EFB-30	30	Manual	1 Solid	0	4 Fixed	35 3/4	35 1/4	77 1/2	R404a	1/3	6
	Specifications are	subject to	change.									











Plus Series Freestanding Refrigerators & Freezers

The Plus Series Freestanding 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.

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

- Microprocessor temperature controller
- Adjustable operating temperature range: Refrigerator: 1°C to 10°C

Freezer: -15°C to -25°C

- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- 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")
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant, foam insulation and packaging
- Defrost:

Refrigerator: Cycle defrost

Freezer: Auto & Manual defrost available

- Two year parts and labor warranty, plus additional three year compressor parts warranty
- ADA compliant units available
- UL/C-UL listed
- Energy Star Certified

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance

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.

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps	
LRP-HC-UCFS-0104		Cycle	1 Solid	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	.9	change.
LRP-HC-UCFS-0104-LH		Cycle	1 Solid LH	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	.9	to chc
LRP-HC-UCFS-0104G		Cycle	1 Glass	2 Adj	17 1/4	19 1/4	21 1/4	R600a	1/8	.9	subject t
LRP-HC-UCFS-0104G-LH		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	ıs are
LRP-HC-UCFS-0204G	2.5	Cycle	1 Glass	4 Adj	17 3/4	19 1/2	28 7/8	R600a	1/8	.9	ation
LRP-HC-UCFS-0504	5.2	Cycle	1 Solid	3 Adj	23 3/4	24	32 1/8	R600a	1/6	1.3	Specificatio
LRP-HC-UCFS-0504G	5.2	Cycle	1 Glass	3 Adj	23 3/4	24	32 1/8	R600a	1/6	1.3	Sp











*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.



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

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	
LRP-HC-UCFS-0120-LH	1.7	Manual	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	
*LRP-HC-UCFS-0120A	1.3	Auto	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	
*LRP-HC-UCFS-0120A-LH	1.3	Auto	1 Solid LH	2 Adj	23 3/4	24	20 3/8	R600a	1/8	
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











LRP-HC-UCBI-0404G-ADA

LRP-HC-UCBI-0404SS

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.

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

- Microprocessor temperature controller
- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Back wall evaporator cover (refrigerators only)
- Forced draft circulation (refrigerators only)
- Adjustable operating temperature range:

 Pafrigerator: 1°C to 10°C

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")
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant, foam insulation and packaging
- Two year parts and labor warranty, plus additional three year compressor parts warranty
- UL/C-UL listed
- Defrost:

Refrigerator: Cycle defrost

Freezer: Auto & Manual defrost available

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HC-UCBI-0204	2.5	Cycle	1 Solid	4 Adj	17 3/4	22 3/4	30 3/4	R600a	1/8	.9
LRP-HC-UCBI-0204-LH	2.5	Cycle	1 Solid	4 Adj	17 3/4	22 3/4	30 3/4	R600a	1/8	.9
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 g
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-0404-ADA	4.6	Cycle	1 Solid	2 Adj/1 Fixed	23 3/4	24 1/2	31 15/16	R600a	1/8	1.74
LRP-HC-UCBI-0404-ADA-LH	4.6	Cycle	1 Solid LH	2 Adj/1 Fixed	23 3/4	24 1/2	31 15/16	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 . 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	
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







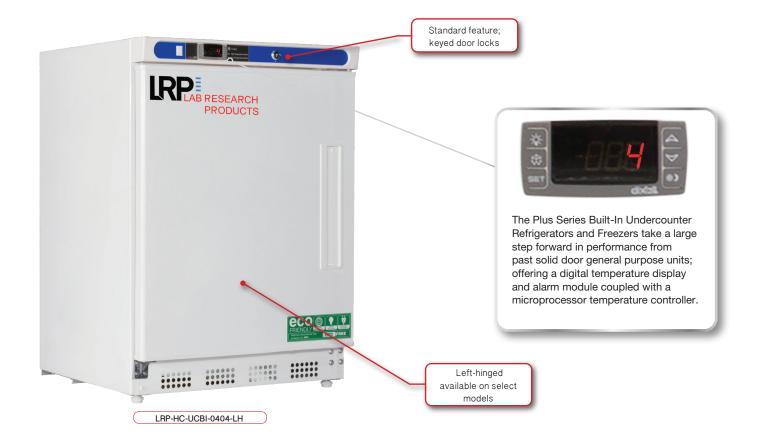


LRP-HC-UCBI-0420

LRP-HC-UCBI-0420-ADA

LRP-HC-UCBI-0420A

LRP-HC-UCBI-0420SS



*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.



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

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











Plus Series

Dual Temp Combos

The Plus Series Dual Temp Combination Refrigerator/Freezers feature separate microprocessor temperature controllers 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.

- 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 independent mechanical Refrigeration systems:

Refrigerator: 1 compressor

Freezer: 1 compressor

- TwoProbe access port (3/8"); one refrigerator, one freezer
- HFC-free refrigerant (R600a) excluding the LRP-RFC-16A, 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

UL/C-UL listed

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance

Please note these units (excluding the LRP-RFC-16A) require 2 outlets.



LRP-HC-RFC16A

*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.



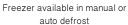






LRP-HC-RFC12GA

LRP-HC-RFC16A



Force draft circulation provides superior temperature uniformity and recovery after door openings







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.

LRP-HC-RFC12G

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.



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-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-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	4.6/4.2	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-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-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-RFC-16A	13/3	Cycle/Auto	2 Solid	1 Fixed/3 Adj	29 1/2	34 3/4	78	R134a	1/8	7.5
Specifications are	subject to a	change.								









LNF-HC-0CF3-0420W

General Purpose Refrigerators and Freezers

General Purpose Laboratory Refrigerators and Freezers are intended for General Purpose Applications where the precision of a microprocessor temperature controller and security alarms are not required. For manual defrost units, periodic manual defrosting is required.

General Purpose Refrigerators and Freezers are not intended for high value laboratory supplies, biologicals and pharmaceuticals where precise temperature controls, maintenance and monitoring displays/alarms are required.

Freestanding models ("UCFS") 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.

- Mechanical thermostat
- Temperature range: Refrigerator: 0°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")
- High density urethane foam cabinet insulation
- One year parts and labor warranty ("UCFS" only)
- Two year parts and labor warranty, plus an additional three year compressor parts warranty (excluding "UCFS")
- Defrost:
- Refrigerator: Cycle & Auto defrost available
- Freezer: Auto & Manual defrost available
- UL/C-UL listed



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

*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.













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

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
LRP-HC-UCFS-0504W	5	Cycle	1 Solid	2 Adj/1 Fixed	20 1/4	22	31 1/2	R600a	1/7	0.9
ARU-1804	18	Auto	1 Solid	4 Fixed	34	31 1/2	67 3/4	R134a	1/4	5
ARU-3004	30	Auto	1 Swing Solid	2 Adj/3 Fixed	35 3/4	35 1/2	72 1/2	R134a	1/3	6.8
Freezer Model										
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
Combination Model										
RFC-3M	3	Manual	2 Solid	1 Bin Frz, 1 Adj/1 Fixed Ref	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
					Spec	ifications	are subje	ct to char	nge.	



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.

ASSISTING WITH COMPLIANCE

UNDERSTANDING CDC GUIDELINES

Vaccine Storage Equipment

- CDC recommends stand-alone units or pharmacy grade/purpose-built units
- CDC does not recommend (and VFC does not allow) storage of any vaccine in a dormitory-style or bar-style refrigerator under any circumstances
- Set refrigerator temperature mid-range to achieve an average of 41°F (5°C)
- The freezer should maintain temperatures of -58°F to 5°F (-50°C to -15°C)



- LRP-TMD-18
- CDC recommends using digital data loggers for continuous temperature monitoring.
- Staff should be trained and understand how to set up, read, and analyze temperature data provided by the data logger.
- The temperature monitoring device should be near where vaccines are stored.

Temperature Monitoring Equipment

- CDC recommends (and VFC requires) using only calibrated temperature monitoring devices with a Certificate of Calibration
- Calibration testing should be performed every one to two years
- CDC recommends having a back-up thermometer
- CDC recommends using digital data loggers for continuous temperature monitoring

All Lab Research Products Pharmacy Refrigerators and Freezers come standard with the LRP-TMD-18 Temperature Monitoring Device.

Standard Features include:

- Compliant under current CDC Guidelines.
- 3 years Certificate of Calibration
- "Buffered" Probe in sample simulated solution
- °F/°C Switchable
- Min/Max historical temperature point
- Detachable Single Probe
- Audible, Visual, and High/Low Temperature Alarms
- Operating temperature range: -58°F to 158°F
- Accuracy of +/- 1°
- Readout solution 0.1

Today it is more important than ever to protect your vaccines, your customers, and your institution from inadequate vaccine storage.









Plus Series Pharmacy **C**ontrolled **A**uto **D**efrost Freestanding Freezer and Dual Temperature **C**ontrolled **A**uto **D**efrost

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.

Refrigerator

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.

- 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: Refrigerator: 36°F to 46°F (2°C to 8°C)

Freezer: 4°F to -13°F (-15°C to -25°C)

- Two Temperature Monitoring Devices with 3 year certificate of calibration, with min/max memory, °F/°C switchable
- Adjustable Shelves
- Vaccine storage power cord warning label
- Bottom footed shelf to allow air circulation, Refrigerator and Freezer
- Magnetic door gasket for positive seal
- Forced draft circulation, Refrigerator
- Two independent mechanical Refrigeration systems; 1 compressor -Refrigerator, 1 compressor - Freezer

- Keyed door locks
- Leveling legs
- Stacking kit
- Two Probe access ports (3/8") one refrigerator, one freezer
- 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
- Defrost:
 - Freezer: Controlled Auto Defrost
 - Refrigerator: Cycle Defrost
- ADA Compliant (PH-LRP-HC-UCFS-0120A-CAD)
- Two year parts and labor warranty, plus additional three year compressor parts warranty
- UL/C-UL listed

	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-UCFS-0120A-CAD	1	CAD	1 Solid	2 Adj	23 3/4	24	20 3/8	R600a	1/8	1
П	PH-LRP-HC-RFC7A-CAD	5.2/1	Cycle/CAD	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
П	PH-LRP-HC-RFC12A-CAD	10.5/1	Cycle/CAD	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-CAD	10.5/1	Cycle/CAD	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
	Specifications are subject t	o change.									

CAD System

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



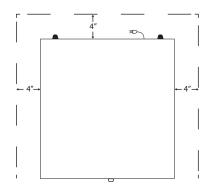
Probe access port (3/8")





The Plus Series Pharmacy Dual Temp CAD 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.

PH-LRP-HC-RFC12GA-CAD



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.



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











Pharmacy Plus Freestanding Undercounter Refrigerators & Freezers

The Plus Series Freestanding 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.

- Microprocessor temperature controller
- Adjustable operating temperature range:

Refrigerator: 1°C to 10°C

Freezer: -15°C to -25°C

- Digital temperature display with sample simulated probe
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- 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")
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant, foam insulation and packaging
- Defrost:

Refrigerator: Cycle defrost

Freezer: Auto & Manual defrost available

- Two year parts and labor warranty, plus additional three year compressor parts warranty
- ADA compliant units available
- UL/C-UL listed
- Energy Star Certified

NOTE: All products are designed to operate in ambient room temperatures not to exceed 75°F/50% RH (relative humidity). Failure to maintain these conditions may result in operational and/or performance

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.

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	ai
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	change.
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	to
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	subject
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	are s
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	tions
PH-LRP-HC-UCFS-0504	5.2	Cycle	1 Solid	3 Adj	23 3/4	24	32 1/8	R600a	1/6	1.3	Specifications
PH-LRP-HC-UCFS-0504G	5.2	Cycle	1 Glass	3 Adj	23 3/4	24	32 1/8	R600a	1/6	1.3	Spe









PH-LRP-HC-UCFS-0120

*PH-LRP-HC-UCFS-0120A

PH-LRP-HC-UCFS-0120A-LH

Standard feature; keyed door locks



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-0104

Certain models available with adjustable shelves



*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.



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

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	
Specifications are subject to ch	nange.										











PH-LRP-HC-UCBI-0204

PH-LRP-HC-UCBI-0404G

PH-LRP-HC-UCBI-0404G-ADA

PH-LRP-HC-UCBI-0404SS

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.

- 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: Refrigerator: 36°F to 46°F (2°C to 8°C)
 Freezer: 4°F to 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, plus an additional three year compressor parts warranty
- UL/C-UL listed

Refrigerator Model	Cu. Ft.	Defrost	Doors	Shelves	W "	D"	H"	RL	H.P.	Amps	
PH-LRP-HC-UCBI-0204	2.5	Cycle	1 Solid	4 Adj	17 3/4	22 3/4	30 3/4	R600a	1/8	.9	
PH-LRP-HC-UCBI-0204-LH	2.5	Cycle	1 Solid	4 Adj	17 3/4	22 3/4	30 3/4	R600a	1/8	.9	
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	ge.
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	change.
PH-LRP-HC-UCBI-0404-ADA	4.6	Cycle	1 Solid	2 Adj/1 Fixed	23 3/4	24 1/2	31 15/16	R600a	1/8	1.74	subject to
PH-LRP-HC-UCBI-0404-ADA-LH	4.6	Cycle	1 Solid LH	2 Adj/1 Fixed	23 3/4	24 1/2	31 15/16	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	s are
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	ation
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	Specifications are
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	sp









PH-LRP-HC-UCBI-0420

PH-LRP-HC-UCBI-0420-ADA

PH-LRP-HC-UCBI-0420SS

*PH-LRP-HC-UCBI-0420A

Standard feature; keyed door locks



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-0404SS

Front ventilation design allows units to be built completely into casework

*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.



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

- 14												
	Freezer Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps	•
П	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	3e.
П	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	change.
П	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	9
П	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	subject 1
П	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	s are
П	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	ation
П	*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	ecifica
	*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	g S
- 4												







PH-LRP-HC-RFC7A



PH-LRP-HC-RFC9



PH-LRP-HC-RFC9G



PH-LRP-HC-RFC9SS

Pharmacy Plus Series Dual Temp Combos

The Plus Series Dual Temp Combination Refrigerator/Freezers feature separate microprocessor temperature controllers 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-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.

- 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
- Two independent mechanical Refrigeration systems; 1 compressor -Refrigerator, 1 compressor - Freezer

- Leveling legs
- 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



*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.



PH-LRP-HC-RFC12



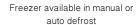
PH-LRP-HC-RFC12G



PH-LRP-HC-RFC12GA



PH-LRP-HC-RFC16A



Force draft circulation provides superior temperature uniformity and recovery after door openings



PH-LRP-HC-RFC12G

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.





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)

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-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-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-LF	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-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-RFC-16A	13/3	Cycle/Auto	2 Solid	1 Fixed/3 Adj	29 1/2	34 3/4	78	R134a	1/8	7.5
Specifications are su	ıbject to cha	inge.								











PH-LRP-HC-SSP-23FA

PH-LRP-HC-SSP-23FA3

PH-LRP-HC-SSP-49FA

PH-LRP-HC-SSP-23

PH-LRP-HC-SSP-23G

Pharmacy Plus Series Stainless Steel Refrigerators & Freezers

The Pharmacy Plus Series Stainless Steel Refrigerators and Freezers feature a microprocessor temperature controller allowing for the precise temperature management necessary for critical samples and supplies.

The 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.

An interior fan driven, forced-draft air circulation system provides excellent temperature uniformity and recovery after door openings. (Refrigerators only) An automatic cycle-defrost design prevents product damaging temperature spikes.

- 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)
 Freezer (-4°F): -4°F to -13°F (-15°C to -25°C)
 Freezer (-22°F): -16°F to -27°F (-27°C to -33°C)
- Temperature Monitor Device complies with the current CDC guidelines, 3 years certification of calibration, "buffered" probe in the product simulated solution, min/max memory, "F/" switchable, field installable, and visual & audible temperature alarms
- Vaccine storage power cord warning label
- Keyed door lock
- Magnetic door gasket for positive seal

- Integrated door handle
- Swivel casters (adds 5 3/4" 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
- Defrost:

Refrigerator: Cycle

Freezer: Auto

 Two year parts and labor warranty, plus an additional three year compressor parts warranty

ETL Listed



*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.



PH-LRP-HC-SSP-49



PH-LRP-HC-SSP-49G



PH-LRP-HC-SSP-72



PH-LRP-HC-SSP-72G



The Plus Series Pharmacy Stainless Steel 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.

Stainless steel interior floor; stainless steel exterior



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

Refrigerator Model	Cu. Ft.	Defrost	Temp	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
PH-LRP-HC-SSP-23	23	Cycle	41°F	1 Solid	3 Adj	26 7/8	35 3/4	83 1/4	R290	1/5	3
PH-LRP-HC-SSP-23G	23	Cycle	41°F	1 Glass	4 Adj	26 7/8	35 3/4	83 1/4	R290	1/5	3
PH-LRP-HC-SSP-49	49	Cycle	41°F	2 Solid	6 Adj	54	35 3/4	83 1/4	R290	1/4	4.5
PH-LRP-HC-SSP-49G	49	Cycle	41°F	2 Glass	8 Adj	54	35 3/4	83 1/4	R290	1/4	4.5
PH-LRP-HC-SSP-72	72	Cycle	41°F	3 Solid	9 Adj	81	35 3/4	83 1/4	R290	1/2	7.5
PH-LRP-HC-SSP-72G	72	Cycle	41°F	3 Glass	12 Adj	81	35 3/4	83 1/4	R290	1/2	7.5
Freezer Model	Cu. Ft.	Defrost	Temp	Doors	Shelves	W"	D"	H"	RL	H.P.	Amps
*PH-LRP-HC-SSP-23FA	23	Auto	-4°F	1 Solid	3 Adj	26 7/8	35 3/4	83 1/4	R290	3/4	8
*PH-LRP-HC-SSP-23FA3	23	Auto	-22°F	1 Solid	3 Adj	26 7/8	35 3/4	83 1/4	R290	3/4	8
*PH-LRP-HC-SSP-49FA	49	Auto	-4°F	2 Solid	6 Adj	54	35 3/4	83 1/4	R290	3/4	9
Specifications are subject to	o change.								Heigh	nt includes	casters













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.

- 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
- ETL Listed
- Two year parts and labor warranty, plus an additional three year compressor parts warranty



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

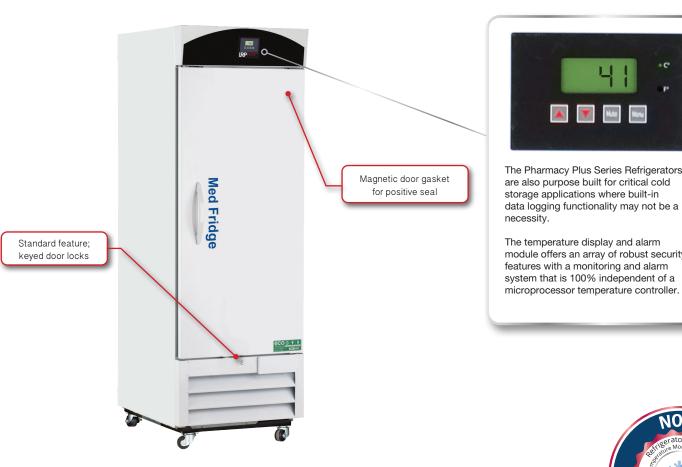
Model	Cu. Ft. [Defrost	Doors	Shelves	W"	D"	Н"	RL	H.P.	Amps	
PH-LRP-HC-12G	12	Cycle	1 Swing Glass	5 Adj	25	29 3/4	65 3/4	R290	3/8	6	٠
PH-LRP-HC-16G	16	Cycle	1 Swing Glass	5 Adj	25	29 3/4	79	R290	1/5	3	to change
PH-LRP-HC-23G	23	Cycle	1 Swing Glass	6 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3	4,
PH-LRP-HC-26G	26	Cycle	1 Swing Glass	6 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3	oct 1
PH-LRP-HC-33G	33	Cycle	2 Slide Glass	12 Adj	39 5/8	33 1/4	81 3/4	R290	1/4	4.5	subject
PH-LRP-HC-36G	36	Cycle	2 Swing Glass	12 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5	are
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	ions
PH-LRP-HC-49G	49	Cycle	2 Swing Glass	12 Adj	54	34 3/4	81 3/4	R290	1/4	4.5	ifical
PH-LRP-HC-69G	69	Cycle	3 Slide Glass	18 Adj	81	33 1/4	81 3/4	R290	1/2	7.5	Snecifications
PH-LRP-HC-72G	72	Cycle	3 Swing Glass	18 Adj	81	34	81 3/4	R290 Height	1/2 t includes	7.5 casters	











PH-LRP-HC-23S





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-HC-16S	16	Cycle	1 Swing Solid	5 Adj	25	29 3/4	79	R290	1/5	3
PH-LRP-HC-23S	23	Cycle	1 Swing Solid	6 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
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-HC-36S	36	Cycle	2 Swing Solid	12 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-49S	49	Cycle	2 Swing Solid	12 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-72S	72	Cycle	3 Swing Solid	18 Adj	81	34	81 3/4	R290	1/2	7.5
Specifications are subj	ject to change.							Heigh	t include	s casters













Pharmacy Basic Series Glass & Solid Door Refrigerators

The 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 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

- 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
- ETL Listed
- One year parts and labor warranty, plus an additional four year compressor parts warranty

Model	Cu. Ft. I	Defrost	Doors	Shelves	W "	D"	Н"	RL	H.P.	Amps	
PH-LRP-HC-S12G	12	Cycle	1 Swing Glass	3 Adj	25	29 3/4	65 3/4	R290	3/8	6	e.
PH-LRP-HC-S16G	16	Cycle	1 Swing Glass	3 Adj	25	29 3/4	79	R290	1/5	3	change.
PH-LRP-HC-S23G	23	Cycle	1 Swing Glass	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3	2
PH-LRP-HC-S26G	26	Cycle	1 Swing Glass	4 Adj	28 3/8	36 1/2	81 3/4	R290	1/5	3	subject
PH-LRP-HC-S33G	33	Cycle	2 Slide Glass	8 Adj	39 5/8	33 1/4	81 3/4	R290	1/4	4.5	suk
PH-LRP-HC-S36G	36	Cycle	2 Swing Glass	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5	s are
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	tion
PH-LRP-HC-S49G	49	Cycle	2 Swing Glass	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5	Specifications
PH-LRP-HC-S69G	69	Cycle	3 Slide Glass	12 Adj	81	33 1/4	81 3/4	R290	1/2	7.5	Spec
PH-LRP-HC-S72G	72	Cycle	3 Swing Glass	12 Adj	81	34	81 3/4	R290 Height	1/2 t includes	7.5 casters	











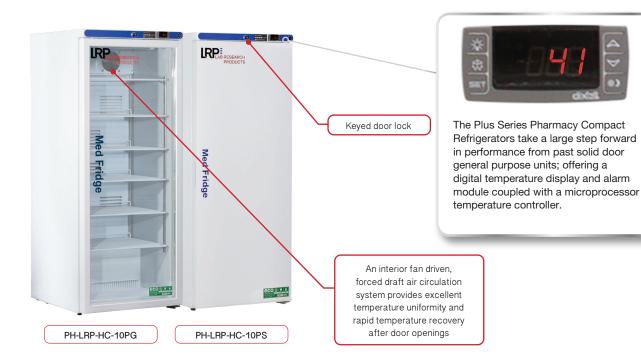


Environmentally friendly, natural hydrocarbon (HC) refrigerants that vastly reduce global-warming potential while meeting new EPA/SNAP mandates.

PH-LRP-HC-23S



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-HC-S16S	16	Cycle	1 Swing Solid	3 Adj	25	29 3/4	79	R290	1/5	3
PH-LRP-HC-S23S	23	Cycle	1 Swing Solid	4 Adj	26 7/8	34 3/4	81 3/4	R290	1/5	3
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-HC-S36S	36	Cycle	2 Swing Solid	8 Adj	39 5/8	34 3/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-S49S	49	Cycle	2 Swing Solid	8 Adj	54	34 3/4	81 3/4	R290	1/4	4.5
PH-LRP-HC-S72S	72	Cycle	3 Swing Solid	12 Adj	81	34	81 3/4	R290	1/2	7.5
Specifications are subjec	ct to change.							Height	includes	casters





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.

- 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



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

- 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
- Cycle defrost
- Two year parts and labor warranty, plus an additional three year compressor parts warranty
- UL/C-UL listed
- Energy Star Certified

Model	Cu. Ft.	Defrost	Doors	Shelves	W"	D"	Н"	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
Specifications are subject to	change.									



Laboratory and Pharmacy Accessories

USB Temperature Monitoring Devices



- Available in either single or dual probe
- Complies with current CDC quidelines
- "Buffered" Probe in sample simulated solution
- °F/°C Switchable
- Min/Max historical temp point
- Operating temperature range:
 -58°F to 140°F
- Accuracy of +/- .25°C

- Readout solution 0.01
- Audible, Visual, and High/Low Temperature Alarms
- Low Battery indicator
- Temperature Data downloaded via USB drive
- User programmable Logging interval
- Store up to 3 years of data
- 3 years Certificate of Calibration

WiFi Temperature Monitoring Device



- Dual probe
- Complies with current CDC guidelines
- "Buffered" Probe in sample simulated solution
- °F/°C Switchable
- Min/Max historical temperature point
- Operating temperature range:
 -58°F to 140°F
- Accuracy of +/- .25°C

- Readout solution 0.01
- Audible, Visual, and High/Low Temperature Alarms
- Low Battery indicator
- Temperature Data downloaded via WiFi network
- User programmable Logging interval
- Store up to 3 years of data
- 3 years Certificate of Calibration

Extra Shelves



- All of our units come standard with a varying number of shelves depending on the model
- To maximize your storage needs and requirements, please consult with our customer service experts to discuss adjustable half shelf and full shelf options that may be available for your particular unit.

Single Door Upright Keyless Access Locks



- Compatible with all 12-26 ft³ upright refrigerators and freezers
- Includes 6-AA batteries
- Low battery indicator
- Easy to clean keypad
- Can hold any combination of up to 250 supervisor and user codes
- FACTORY INSTALL ONLY
- Made in the USA
- One year manufacturer's warranty

Undercounter Keyless Access Locks



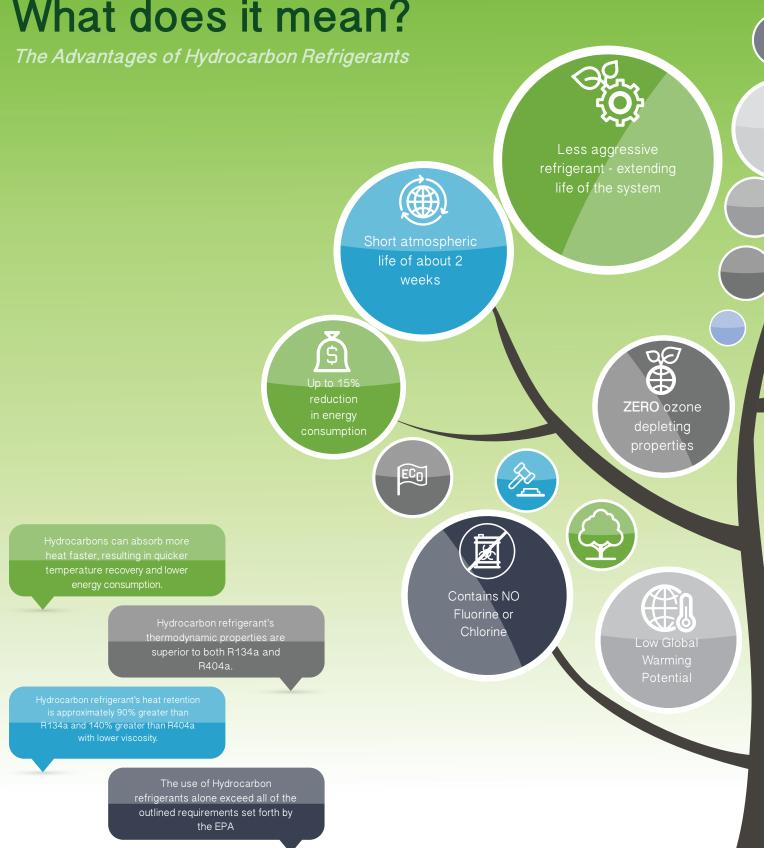
- Locks are available for both Built-in and Freestanding undercounter refrigerators and freezers
- Battery compartment is easily accessible from outside of the cabinet
- Includes 2-AAA batteries
- Low battery indicator
- Easy to clean keypad
- Locks must have 1 supervisor code and up to 19 user codes
- FACTORY INSTALL ONLY
- One year manufacturer's warranty

Stacking Kits



- Our combination refrigerator/freezer models come standard with stacking kit and hardware
- To ensure safety, please consult with our customer service experts to discuss stacking compatibility and options on other models

Going Green. What does it mean?



Evolving Technology To Reduce Ozone Depletion and Energy Usage







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.

Lab Research Products

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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.



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.

