

LabRepCo Futura Silver Series Flammable Material Storage (FMS) laboratory refrigerators are designed to ensure safety for the storage of flammable and volatile materials. These refrigerators are constructed to meet NFPA and OSHA guidelines for flammable material storage in general laboratory work areas at a temperature of +4 °C. The Silver Series FMS refrigerators feature a digital temperature display, audible & visual high/low temperature alarms and one probe access port.



Standard Product Features:

- Cycle defrost
- Variety of sizes: 5, 14, 17 & 20 cu. ft.
(9 cu.ft. stacked refrigerator/freezer model also available, see 5th page)
- +1° to +10°C operating temperature; factory preset to +4 °C
- Microprocessor Temperature Controller
- 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
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- Hydrocarbon, natural refrigerant (R600a)
- Magnetic door gasket for positive seal
- Keyed door lock
- Heavy duty door handle
- Solid door, right hinged
- 115V operation
- Leveling Legs
- ETL Listed (LHE-5-RF is UL Listed)
- Meets NFPA guidelines 45 and 70
- Two year parts and labor warranty
(5 years compressor parts only on LHE-5-RF model)



Hydrocarbon refrigerant used in all Silver Series Flammable Material Storage models



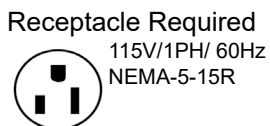
LHP-14-RF

Specifications and Ordering Information:



Models	LHE-5-RF	LHP-14-RF	LHP-17-RF	LHP-20-RF
Weight (lbs):	84	170	210	230
Overall Height (in.):	32 3/16	73	67 3/4	74 5/8
Overall Width (in.):	23 5/8	23 5/8	30 3/4	30 3/4
Overall Depth (in.):	24 1/4	24 3/8	28 5/8	29
Interior Height (in.):	27	63 3/4	58 1/2	65 1/4
Interior Width (in.):	20 1/4	19	26 1/4	24 3/4
Interior Depth (in.):	17	16 3/4	20 7/8	20 3/4
Interior Cu. Ft.:	5	14	17	20
Number of Shelves:	3 adj	5 adj	5 adj	5 adj
Defrost Type:	Cycle	Cycle	Cycle	Cycle
Compressor Size HP:	1/9	1/5	1/4	1/4
Plug (receptacle):	5-15R	5-15R	5-15R	5-15R
Total Amp Draw:	1.2	3	3	3
Voltage:	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz

Specifications subject to change without notice.



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LabRepCo Futura Silver Series Flammable Material Storage (FMS) laboratory freezers are designed to ensure safety for the storage of flammable and volatile materials. These refrigerators are constructed to meet NFPA and OSHA guidelines for flammable material storage in general laboratory work areas at a temperature of -20°C . The Silver Series FMS refrigerators feature a digital temperature display, audible & visual high/low temperature alarms and one probe access port.

Standard Product Features:

- Manual defrost
- Variety of sizes: 5, 14, 17 & 20 cu. ft.
 - (9 cu.ft. stacked refrigerator/freezer model also available, see 5th page)
- -15° to -25°C operating temperature; factory preset to -20°C
- Microprocessor Temperature Controller
- Digital Temperature Display and Alarm Module with battery back-up to support temperature monitoring and alarms
- Sample simulated digital temperature display; $.1^{\circ}$ 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
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- Hydrocarbon, natural refrigerant (R600a used in LHE-5-FF) (R290 used in LHP-14, 17 and 20 cu. ft. models)
- Magnetic door gasket for positive seal
- Keyed door lock
- Heavy duty door handle
- Solid door, right hinged
- 115V operation
- Leveling Legs
- ETL Listed (LHP-17-FF & LHP-20-FF)
- UL Listed (LHE-5-FF & LHP-14-FF)
- Meets NFPA guidelines 45 and 70
- Two year parts and labor warranty
 - (5 years compressor parts only on LHE-5-RF model)



Hydrocarbon refrigerant used in all Silver Series Flammable Material Storage models



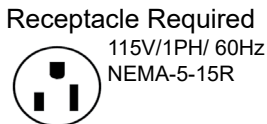
LHP-17-FF

Specifications and Ordering Information:



Models	LHE-5-FF	LHP-14-FF	LHP-17-FF	LHP-20-FF
Weight (lbs):	91	165	190	210
Overall Height (in.):	32 3/16	73	67 3/4	74 5/8
Overall Width (in.):	23 5/8	23 5/8	30 3/4	30 3/4
Overall Depth (in.):	24 1/4	24 3/8	28 5/8	29
Interior Height (in.):	26	63 3/4	58 1/4	65
Interior Width (in.):	19	19	26 1/8	25 7/8
Interior Depth (in.):	16	17 1/2	22 1/2	21 3/4
Interior Cu. Ft.:	4	14	17	20
Number of Shelves:	2 fixed	6 fixed	6 fixed	6 fixed
Defrost Type:	Manual	Manual	Manual	Manual
Compressor Size HP:	1/8	1/3	1/2	1/2
Plug (receptacle):	5-15R	5-15R	5-15R	5-15R
Total Amp Draw:	1.5	3.5	6	6
Voltage:	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz	115V, 1PH, 60Hz

Specifications subject to change without notice.



Futura Silver Series Flammable Material Storage Stacked Refrigerator/Freezer



LHP-9-RFCF

Models	LHP-9-RFCF
Weight (lbs):	175
Overall Height (in.):	65 3/8
Overall Width (in.):	23 5/8
Overall Depth (in.):	24 1/4
Interior Height Ref (in.):	27
Interior Height Freezer (in.):	26
Interior Width Ref (in.):	20 1/4
Interior Width Freezer (in.):	19
Interior Depth Ref (in.):	17
Interior Depth Freezer (in.):	16
Interior Cu. Ft. Ref:	5
Interior Cu. Ft. Freezer:	4
Number of Shelves:	3 adj freezer/2 fixed fridge
Defrost Type:	Manual Freezer/Cycle Fridge
Compressor Size HP:	1/9 fridge-1/6 freezer
Plug (receptacle):	5-15R
Total Amp Draw:	1.2 fridge/ 1.4 freezer
Voltage:	115V, 1PH, 60Hz

Specifications subject to change without notice.

