

Ultra Series

Flammable Material Storage Refrigerators & Freezers

The LabRepCo **ULTRA Series** flammable material storage laboratory refrigerators and freezers are specifically designed to ensure safety for the storage of flammable and volatile materials. These units are acceptable for use in non-specified and/or general laboratory areas.



LHE-30-RF



LHT-20-FFP



LHE-14-FFP

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The LabRepCo **ULTRA ELITE Series** flammable material storage laboratory refrigerators & freezers are designed to ensure safety for the storage of flammable and volatile materials. These units are acceptable for use in non-specified and/or general laboratory areas.

Standard Product Features:

- Defrost Cycle (Refrigerators) or Manual (Freezers)
- Variety of sizes from 14-30 cu. ft.
- Operating Temperature:
 - Refrigerator: +1° to +10°C
 - Freezer: -15°C to -25°C
- Meets NFPA guidelines for flammable material storage in general laboratory work areas
- Microprocessor Temperature Controller
- Digital Temperature Display and Alarm Module
 - Sample simulated digital temperature display; .1°
 - Adjustable temperature display in Celsius or Fahrenheit
 - Resettable 1-point min/max history
 - Audible and visual high/low temperature alarms
 - Sensor error alarm
 - Power failure alarm
 - Alarm testing capabilities
- Remote alarm contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Recessed Door Handle (14-20 cu. ft. models)
Heavy duty door handle (30 cu. ft. models)
- Leveling legs
- One probe access port
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- Quality certified with 100% unit temperature testing
- 115V operation
- ETL Listed (14-20 cu. ft. models)
UL/C-UL listed (30 cu. ft. models)
- Warranties: 2 years parts and labor (all models)
5 year compressor parts warranty (14-20 cu. ft. models)



LHE-20-RFP

Optional Features:

- Caster Platform



Specifications and Ordering Information:



LHE-14-RFP



LHE-17-RFP

Meets NFPA and OSHA guidelines for flammable material storage in general laboratory work areas



DISCLAIMER: Please check with your safety or industrial hygiene department for specific storage guidelines

Models	LHE-14-RFP	LHE-14-FFP	LHE-17-RFP	LHE-17-FFP	LHE-20-RFP	LHE-20-FFP	LHE-30-RF	LHE-30-FF
Weight (lbs)	211	219	266	274	276	274	416	413
Overall Height (in.)	74 3/4	74 3/4	69 1/2	69 1/2	76 3/8	76 3/8	78 1/2	78 1/2
Overall Width (in.)	23 7/8	23 7/8	30 7/8	30 7/8	30 7/8	30 7/8	35 3/4	35 3/4
Overall Depth (in.)	24 1/8	24 1/8	28 3/4	28 3/4	28 3/4	28 3/4	35	35
Avg. Temperature:	+1°C to 10°C	-20°C	+1°C to 10°C	-20°C	+1°C to 10°C	-20°C	+1°C to 10°C	-20°C
Interior Cu. Ft.	14	14	17	17	20	20	30	30
Number of Shelves	5 adj	6 fixed	5 adj	6 fixed	5 adj	6 fixed	5 adj	4 fixed
Refrigerant	R600a	R290a	R600a	R290a	R600a	R290a	R404a	R404a
Defrost Type	Cycle	Manual	Cycle	Manual	Cycle	Manual	Cycle	Manual
Compressor Size HP	-	-	-	-	-	-	1/3	1/3
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	3	3.55	3	6	3	6	6	6
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz

Specifications subject to change without notice.

Receptacle Required

115V/1PH/ 60Hz
NEMA-5-15R



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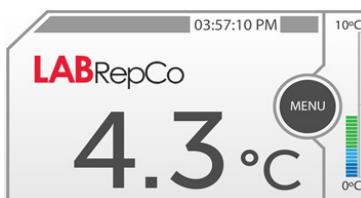
The LabRepCo **ULTRA TOUCH Series** flammable material storage laboratory refrigerators & freezers are designed to ensure safety for the storage of flammable and volatile materials. These units are acceptable for use in non-specified and/or general laboratory areas.

Standard Product Features:

- Defrost Cycle (Refrigerators) or Manual (Freezers)
- Variety of sizes from 14-30 cu. ft.
- Temperature Range: Ref.: +1° to +10°C/Freezer: -15°C to -25°C
- Meets NFPA guidelines for flammable material storage in general laboratory work areas
- Microprocessor Temperature Controller
- Touch Screen Digital Temperature Display and Alarm Module
 - Password-protected control panel
 - Sample simulated digital temperature display; .1°
 - Resolution, adjustable temperature display in Celsius or Fahrenheit
 - Active temperature scale bar display
 - Resettable 1-point min/max history
 - Digital 24-hour temperature chart
 - Temperature data logging
 - USB port for data transfer and software updates
 - Real-time operational display clock
 - 4-20mA output
 - Electronic troubleshooting guide
 - Electronic QR Code to access Owner's Manual & technical support contact information
 - Adjustable alarm volume
 - Audible and visual high/low temperature alarms
 - Sensor error alarm
 - Power failure alarm
 - Door ajar alarm
 - Low battery alarm
 - Operation indicator
 - Alarm validation (audible, visual, and remote alarm)
 - Alarm mute with ring back
- Remote alarm contacts
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- Leveling legs
- One probe access port
- White textured cabinet and door
- High density urethane foam cabinet and door insulation
- Quality certified with 100% unit temperature testing
- 115V operation
- ETL Listed (14-20 cu. ft. models)
- UL/C-UL listed (30 cu. ft. models)
- Warranties: 2 years parts and labor (all models)
- 5 year compressor parts warranty (14-20 cu. ft. models)



LHT-30-RF



Optional Features:

- Caster platform

Meets NFPA and OSHA guidelines for flammable material storage in general laboratory work areas



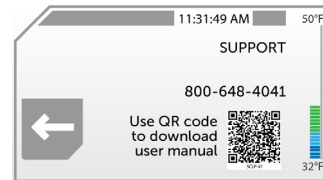
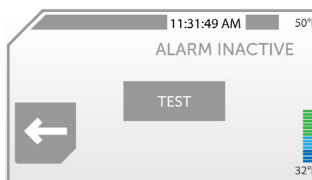
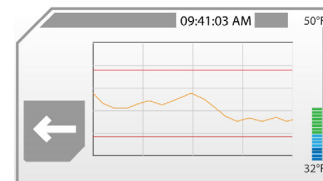
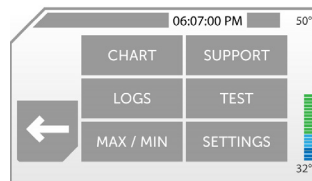
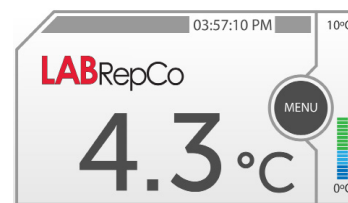
LHT-14-FFP



LHT-17-RFP

Touch Screen Features:

- LCD Touch Screen
- Remote Alarm Contacts
- High/Low Temp Alarms
- USB Port for Exporting Data



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Models	LHT-14-RFP	LHT-14-FFP	LHT-17-RFP	LHT-17-FFP	LHT-20-RFP	LHT-20-FFP	LHT-30-RF	LHT-30-FF
Weight (lbs)	212	220	267	261	277	287	421	418
Overall Height (in.)	74 3/4	74 3/4	69 1/2	74 3/4	76 3/8	76 3/8	78 1/2	78 1/2
Overall Width (in.)	23 7/8	23 7/8	30 7/8	30 7/8	30 7/8	30 7/8	35 3/4	35 3/4
Overall Depth (in.)	24 1/8	24 1/8	28 3/4	24 1/8	28 3/4	28 3/4	35	35
Avg. Temperature	+1°C to +10°C	-20°C	+1°C to +10°C	-20°C	+1°C to +10°C	-20°C	+1°C to +10°C	-20°C
Interior Cu. Ft.	14	14	17	17	20	20	30	30
Number of Shelves	5 adj	6 fixed	5 adj	6 fixed	5 adj	6 fixed	5 adj	4 fixed
Refrigerant	R600a	R290a	R600a	R290a	R600a	R290a	R134a	R134a
Defrost Type	Cycle	Manual	Cycle	Manual	Cycle	Manual	Cycle	Manual
Compressor Size HP	-	-	-	-	-	-	1/3	1/3
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	3	3.5	3	6	3	6	6	6
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz

Specifications subject to change without notice.

Receptacle Required
115V/1PH/ 60Hz
NEMA-5-15R



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