

Ultra Series

Vaccine & Pharmacy
Upright Solid Door
Refrigerators

CliniCool

LABRepCo



CliniCool ULTRA Standard Series solid door laboratory refrigerators are ideal for a variety of research applications with the need to safely store temperature critical samples. Constructed with sample security in mind, these general-purpose upright refrigerators feature audible & visual high/ low temperature alarms and remote alarm contacts for complete temperature control and awareness.



LHU-49-SD-PH



Hydrocarbon refrigerant used in all CliniCool LHU & LHE models

Standard Product Features:

- Cycle defrost
- Pharmacy/Vaccine Solid Door Refrigerator
- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- Remote alarm contacts
- Adjustable operating temperature range:
+36°F to +46°F (+2°C to +8°C)
- Alarm testing capabilities
- Digital Data Logger (DDL) meets current CDC requirements for vaccine storage and monitoring. F/C switchable, has a 3-year certification of calibration, and (1) buffered probe in product simulated solution. Min/Max memory along with Alarm event handling. USB port for downloading stored data
- 4 Adjustable shelves (adjustable in ½" increments)
- Magnetic door gasket for positive seal
- Heavy duty door handle
- 3" Swivel casters
- LED interior lights, safety shielded and switch controlled
- Probe access port (3/8")
- Powder coated steel white interior and exterior
- High density urethane foam cabinet insulation
- Hydrocarbon, natural refrigerant (R290), foam insulation and packaging
- Pharmacy refrigerator/freezer toolkit & temperature logs
- Forced draft air circulation
- UL/C-UL listed
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only

Vaccine Compliant Features

All units tested and certified to maintain temperatures within refrigerated or frozen ranges required by the CDC

(1) Data Logger with 1 bottle probe, 3 years NIST Certified of Calibration

Vaccine Storage Power Cord Warning Label

Vaccine Toolkit

Specifications and Ordering Information:

Models	LHU-12-SD-PH	LHU-16-SD-PH	LHU-23-SD-PH	LHU-26-SD-PH	LHU-36-SD-PH	LHU-49-SD-PH	LHU-72-SD-PH
Shipping Weight (lbs)	227	277	210	275	422	446	723
Exterior Dimensions (in.) W x D x H	25" X 29 3/4" X 65 3/4"	25" X 29 3/4" X 79"	26 7/8" X 34 3/4" X 81 3/4"	28 3/8" X 36 1/2" X 81 3/4"	39 5/8" X 34 3/4" X 81 3/4"	54" X 34 3/4" X 81 3/4"	81" X 34" X 81 3/4"
Interior Dimensions (in.) W x D x H	19 3/4" x 19 1/4" x 36 1/4"	19 3/4" x 20 3/4" x 49 1/4"	22" x 25 1/4" x 52 1/2"	23 3/4" x 28" x 52 1/2"	34 7/8" x 23 5/8" x 52 3/4"	49 1/4" x 23 5/8" x 52 3/4"	76" x 24 3/4" x 52 1/4"
Interior Cu. Ft.	12	16	23	26	36	49	72
Number of Shelves	3 adj	3 adj	4 adj	4 adj	8 adj	8 adj	12 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R290a	R290a	R290a	R290a	R290a	R290a	R290a
Compressor Size HP	1/5	1/5	1/5	1/5	1/2	1/4	1/2
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	3	3	3	3	9	4.5	7.5
Voltage	115V, 1/5HP, 60Hz	115V, 1/5HP, 60Hz	115V, 1/5HP, 60Hz	115V, 1/5HP, 60Hz	115V, 1/2HP, 60Hz	115V, 1/4HP, 60Hz	115V, 1/2HP, 60Hz

Specifications subject to change without notice.

LHU-72-SD-PH



Digital Temp Display/
Microprocessor Temp Controller



3" Swivel Casters



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



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ULTRA ELITE ClineCool Series solid door refrigerators provide the same exceptional temperature uniformity as our Standard Series, but include an upgraded digital temperature display and alarm module with additional features. These units are available from 12 to 72 cu. ft. of internal storage capacity.



LHE-23-SD-PH

Standard Product Features:

- Cycle defrost
- Microprocessor temperature controller
- Adjustable operating temperature range:
+36°F to +46°F (+2°C to 8°C)
- Digital Data Logger (DDL) meets current CDC requirements for vaccine storage and monitoring. F/C switchable, has a 3-year certification of calibration, and (1) buffered probe in product simulated solution. Min/Max memory along with Alarm event handling. USB port for downloading stored data
- Standard Digital Temperature Display and Alarm Module
- Sample simulated digital temperature display; .1° Resolution
- Adjustable temperature display in Celsius or Fahrenheit
- Audible and visual high/low temperature alarms
- Sensor error alarm
- Power failure alarm
- Resettable 1-point min/max history
- Remote alarm contacts
- Alarm testing capabilities
- Alarm mute with ring back
- Keyed door lock
- Magnetic door gasket for positive seal
- Heavy duty door handle
- 3" Swivel casters
- LED interior lights, safety shielded and switch controlled
- Probe access port (3/8")
- Hydrocarbon, natural refrigerant (R290), foam insulation and packaging
- Pharmacy refrigerator/freezer toolkit & temperature logs
- Forced draft air circulation
- Warranty: 2 years parts and labor, plus an additional 3 years compressor parts only



Hydrocarbon refrigerant used in all ClineCool LHU & LHE models

Vaccine Compliant Features

All units tested and certified to maintain temperatures within refrigerated or frozen ranges required by the CDC

(1) Data Logger with 1 bottle probe, 3 years NIST Certified of Calibration

Vaccine Storage Power Cord Warning Label

Vaccine Toolkit

Specifications and Ordering Information:

Models	LHE-12-SD-PH	LHE-16-SD-PH	LHE-23-SD-PH	LHE-26-SD-PH	LHE-36-SD-PH	LHE-49-SD-PH	LHE-72-SD-PH
Shipping Weight (lbs.)	227	277	250	275	360	446	600
Exterior Dimensions (in.) W x D x H	25" x 29 3/4" x 65 3/4"	25" x 29 3/4" x 79"	26 7/8" x 34 3/4" x 81 3/4"	28 3/8" x 36 1/2" x 81 3/4"	39 5/8" x 34 3/4" x 81 3/4"	54" x 34 3/4" x 81 3/4"	81" x 34" x 81 3/4"
Interior Dimensions (in.) W x D x H	19 3/4" x 19 1/4" x 36 1/4"	19 3/4" x 20 3/4" x 49 1/4"	22" x 25 1/4"D x 52 1/2"	23 3/4" x 28" x 52 1/2"	34 7/8" x 23 5/8" x 52 3/4"	49 1/4" x 23 5/8" x 52 3/4"	76" x 24 1/4" x 52 1/4"
Interior Cu. Ft.	12	16	23	26	36	49	72
Number of Shelves	5 adj	3 adj	6 adj	6 adj	12 adj	12 adj	18 adj
Defrost Type	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
Refrigerant	R290a	R290a	R290a	R290a	R290a	R290a	R290a
Compressor Size HP	1/5	1/5	1/5	1/5	1/2	1/4	1/2
Plug (receptacle)	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R	5-15R
Total Amp Draw	3	3	3	3	9	4.5	7.5
Voltage	115V, 1/5HP, 60Hz	115V, 1/5HP, 60Hz	115V, 1/5HP, 60Hz	115V, 1/5HP, 60Hz	115V, 1/2HP, 60Hz	115V, 1/4HP, 60Hz	115V, 1/2HP, 60Hz

Specifications subject to change without notice.



Standard Digital Temp Display & Alarm Module



3" Swivel Casters



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



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