

## Laboratory Refrigerator/Freezer Combo For Sample Storage

**Futura Silver Series combo refrigerator/freezer units** for sample storage are ideal for laboratories with limited space. These stacked style combo units come with 2 separate units offering superior temperature performance and sample security to ensure safe storage at uniform temperatures. Each refrigerator & freezer unit features a microprocessor temperature controller, digital temperature display, alarms and keyed door locks.



### Standard Product Features:

- Cycle defrost refrigerators with manual or auto defrost freezer
- -13° F (-25° C) freezer operating temperature;  
+39.2° F (4° C) refrigerator operating temperature
- Microprocessor temperature controller
- Digital temperature display
- Audible and visual high and low temperature alarms
- White powder coat exterior (LHP-9-RFCSS-PH stainless steel exterior)
- All combination units are stacked and come with separate compressors, power cords and temperature controllers
- HFC-free refrigerant (R600a), foam insulation and packaging
- Keyed lock doors
- Magnetic door gaskets for positive seal
- Probe access ports (3/8") - one for refrigerator, one for freezer
- Pharmacy refrigerator/freezer toolkit
- 115V operation (requires two outlets)
- CDC approved power cords
- Remote alarm contacts
- Heavy duty wire shelf
- Leveling legs
- Warranties: 2 years parts and labor, 5 years compressor parts only.



**Microprocessor Temperature Controllers**



**Hydrocarbon refrigerant** used in all combo LHP models

# Specifications and Ordering Information:

Model	LHP-7-RFCG	LHP-7-RFCAG	LHP-7-RFCSD	LHP-7-RFCASD	LHP-9-RFCG	LHP-9-RFCSS	LHP-9-RFCSD	LHP-10-RFCG	LHP-10-RFCSD
Weight lbs	135	135	135	135	200	200	200	186	186
Overall Height in.	53 1/8	53 1/8	53 1/8	53 1/8	66 3/4	66 3/4	66 3/4	65	65
Overall Width in.	23 5/8	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4	23 3/4
Overall Depth in.	24 1/4	24 1/4	24	24	25 1/2	24 1/2	24 1/2	24	24
Interior Height in.	Refrig. 26 3/4	26 3/4	26 3/4	26 3/4	24 1/2	24 1/2	24 1/2	26 3/4	26 3/4
	Freezer 13 7/8	13 7/8	13 7/8	13 7/8	24 1/2	24	24	26	26
Interior Width in.	Refrig. 19 7/8	19 7/8	19 7/8	19 7/8	19 1/4	19 1/4	19 1/4	19 7/8	19 7/8
	Freezer 17 3/4	18	17 3/4	18	19	19	19	19	19
Interior Depth in.	Refrig. 16	16	16	16	17 1/4	17 1/2	17 1/2	16	16
	Freezer 16	9 1/8	16	9 1/8	17 1/4	17 1/4	17 1/4	16	16
Interior cu. ft.	Refrig. 5.2	5.2	5.2	5.2	4.6	4.5	4.6	5.2	5.2
	Freezer 1.7	1.3	1.3	1.3	4.2	4.2	4.2	4.0	4.0
# of Shelves:	Refrig. 3 adj	3 adj	3 adj	3 adj	1 fixed; 2 adj	1 fixed; 2 adj	1 fixed; 2 adj	3 adj	3 adj
	Freezer 2 adj	2 adj	2 adj	2 adj	2 fixed	2 fixed	2 fixed	2 fixed	2 fixed
Defrost Type	Refrig. Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
	Freezer Manual	Auto	Manual	Auto	Manual	Manual	Manual	Manual	Manual
Temperature:	Refrig. +1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+2°C to +8°C	+2°C to +8°C
	Freezer -15°C to -25°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C
Compressor Size HP	Refrig. 1/6	1/6	1/6	1/6	1/8	1/8	1/8	1/6	1/6
	Freezer 1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8	1/8
Plug (Receptacle)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)
Total Amp Draw	Refrig. 1.3	1.3	1.3	1.3	1.74	1.74	1.74	1.4	1.4
	Freezer 1	1	1	1	1.5	1.5	1.5	1.3	1.3
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz

Model	LHP-10-RFCG30	LHP-10-RFCSD30	LHP-10-RFCG40	LHP-10-RFCSD40	LHP-12-RFCSD	LHP-12-RFCASD	LHP-12-RFCAG	LHP-12-RFCG
Weight lbs	188	188	188	188	219	219	246	246
Overall Height in.	65	65	65	65	80 1/4	80 1/4	80 1/4	80 1/4
Overall Width in.	23 3/4	23 3/4	23 3/4	23 3/4	23 5/8	23 3/4	23 3/4	23 5/8
Overall Depth in.	24	24	24	24	26 1/2	26 1/2	26 1/2	26 1/2
Interior Height in.	Refrig. 26 3/4	26 3/4	26 3/4	26 3/4	53 1/2	53 1/2	53 1/2	53 1/2
	Freezer 24 7/8	24 7/8	24 7/8	24 7/8	13 7/8	13 7/8	13 7/8	13 7/8
Interior Width in.	Refrig. 19 7/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8	19 7/8
	Freezer 17 5/8	17 5/8	17 5/8	17 5/8	17 3/4	18	18	17 3/4
Interior Depth in.	Refrig. 16	16	16	16	18 3/8	18 3/8	18 3/8	18 3/8
	Freezer 15 7/8	15 7/8	15 7/8	15 7/8	16	9 1/8	9 1/8	16
Interior cu. ft.	Refrig. 5.2	5.2	5.2	5.2	10.5	10.5	10.5	10.5
	Freezer 4.0	4.0	4.0	4.0	1.7	1.3	1.3	1.7
# of Shelves:	Refrig. 3 adj	3 adj	3 adj	3 adj	6 adj	6 adj	6 adj	6 adj
	Freezer 3 adj	3 adj	3 adj	3 adj	2 adj	2 adj	2 adj	2 adj
Defrost Type	Refrig. Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle	Cycle
	Freezer Manual	Manual	Manual	Manual	Manual	Auto	Auto	Manual
Temperature:	Refrig. +2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C
	Freezer -27°C to -33°C	-27°C to -33°C	-37°C to -43°C	-37°C to -43°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C	-15°C to -25°C
Compressor Size HP	Refrig. 1/6	1/6	1/6	1/6	1/3	1/3	1/3	1/3
	Freezer 1/4	1/4	1/4	1/4	1/8	1/8	1/8	1/8
Plug (Receptacle)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)	5-15P (5-15R)
Total Amp Draw	Refrig. 1.3	1.3	1.3	1.3	2.3	2.3	2.3	2.3
	Freezer 2.2	2.2	2.2	2.2	1	1	1	1
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz

Please Note: All dimensions are nominal. All specifications subject to change without notice.

## Receptacle Required



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

