

Futura

-20°C

-30°C

-40°C



Microprocessor Temperature Controller
(not included on LH-2-FM or LH-4-UFM)

Laboratory Undercounter Freezers for Sample Storage

FUTURA Silver Series undercounter freezers are designed for applications in the research market requiring safe and reliable sample storage in a space-saving design.

Standard Product Features:

- Auto or Manual defrost
- Microprocessor temperature controller*
- Digital temperature display*
- Audible and visual high and low temperature alarms*
- Remote alarm contacts*
- Adjustable operating temperature range: -15°C to -25°C
- Keyed door lock
- Magnetic door gasket for positive seal
- 2 probes; 1 in air and 1 in glycol bottle*
- Back wall evaporator cover*
- Forced draft circulation*
- Leveling legs
- Probe access port (3/8")
- Powder coat exterior
- High density urethane foam cabinet and door insulation
- HFC-free refrigerant (R600a), foam insulation and packaging
- Warranty: - 2 years parts and labor, plus an additional 3 years for compressor parts only (LHP models only)
-1 year parts and labor (LH models only)
*featured only on LHP models

Optional Accessories:

- NIST Traceable Thermometers
- NIST Traceable Data Loggers



Hydrocarbon refrigerant
used in all LHP & LH models

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Specifications and Ordering Information:

Model	LH-2-FM	LHP-2-FM*	LHP-2-FA*	LH-4-UFM	LHP-5-UFAB*
Weight lbs	46	80	80	100	100
Overall Height in.	19 1/2*	20 3/8*	20 3/8*	20*	33 1/8*
Overall Width in.	18 1/2*	23 5/8*	23 3/4*	22 5/8*	23 3/4*
Overall Depth in.	19 1/2*	24*	24*	33 3/4*	24 1/2*
Interior cu. ft.	1.5	1.7	1.3	4	4.2
Avg. Temperature	-20°C	-20°C	-20°C	-20°C	-20°C
# of Shelves	1, adj	2, adj	2, adj	2, fixed	3, adj
Door Type	solid	solid	solid	solid	solid
Defrost Type	Manual	Manual	Auto	Manual	Auto
Compressor Size	1/10 HP	1/8 HP	1/8 HP	1/7 HP	1/8 HP
Plug (Receptacle)	5-15P	5-15P	5-15P	5-15P	5-15P
Total Amp Draw	1	1	1	.9	1.8
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz

*Left hinged model available

Model	LHP-5-UFMBSS*	LHP-5-UFMB*	LHP-5-UFMB-ADA*	LHP-5-UFM30	LHP-5-UFM40
Weight lbs	100	100	108	93	93
Overall Height in.	33 3/8*	33 3/8*	31 15/16*	32 1/8*	32 1/8*
Overall Width in.	23 3/4*	23 3/4*	23 3/4*	23 3/4*	23 3/4*
Overall Depth in.	24 1/2*	24 1/2*	24 1/2*	24*	24*
Interior cu. ft.	4.2	4.2	4.2	4	4
Avg. Temperature	-20°C	-20°C	-20°C	-30°C	-40°C
# of Shelves	2, fixed	2, fixed	2, fixed	3, adj	3, adj
Door Type	solid	solid	solid	solid	solid
Defrost Type	Manual	Manual	Manual	Manual	Manual
Compressor Size	1/8 HP	1/8 HP	1/8 HP	1/4HP	1/4 HP
Plug (Receptacle)	5-15P	5-15P	5-15P	5-15P	5-15P
Total Amp Draw	1.5	1.5	1.5	2.2	2.2
Voltage	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz	115V, 60Hz

Exterior dimensions do not include 4" clearance required for installation.

Specifications subject to change without notice.

Auto Defrost Models



LHP-5-UFAB

LHP-2-FA

Manual Defrost Models



LHP-5-UFMBSS

LHP-5-UFMB

LHP-5-UFM30

LHP-5-UFM40

LH-2-FM

LHP-2-FM

LH-4-UFM

Receptacle Required

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



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