



SPEC SHEET

KoolMore -25 C Undercounter Medical Freezer For Pharmacy / Laboratory With Dynamic Freeze, LED Display, Multi-Level Emergency Alarms, and Precise Temperature Control, 3.7 Cu. Ft.

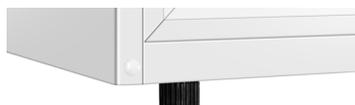
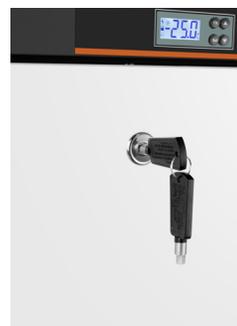
Model: KM-PHF-4C

FEATURES

- Compact Design: 4 Cu. Ft. capacity with 3 shelves for under-counter placement, ideal for medical and labs.
- Efficient Insulation: High-density foam and magnetic door for energy saving.
- Safety Alarms: Alerts for temperature issues, power loss, and more for safety.
- Data Tracking: USB port and remote monitoring compatibility for continuous monitoring.
- Accurate Temperature: Control from -25°C to -10°C, $\pm 0.1^\circ\text{C}$ precision for stable conditions.
- Battery Backup: 20-hour battery for alarms and data during outages.
- Fast Cooling: Reaches -25°C in 57 minutes for urgent cooling needs.
- Durable: Built with steel and foam for commercial use durability.
- Quiet: Operates at 50 dB, fitting for professional settings.
- Secure Door: Magnetic closure for temperature and energy efficiency.
- Certified: UL certified with a 1-year warranty for reliability and support.
- UL Certified: Meets UL safety standards with a 1-year manufacturer's warranty covering parts and labor for peace of mind and support.



CLOSE UP IMAGES



TECHNICAL SPECS

Dimensions

Length	24.02
Width	23.62
Height	32.09
Interior Depth	18.11
Interior Width	17.91
Interior Height	23.43
Depth Excluding Handles	23.62
Depth Including Handles	25.78
Depth Less Door	21.26
Depth With Door Open 90 Degrees	45.59
Height To Top Of Door Hinge In	32.07
Height To Top Of Case In	32.09
Minimum Back Air Clearance In	7.87 In.
Minimum Side Air Clearance In	7.87 In.
Power Cord Length	67

Capacity

Weight Lbs	94
Gross Cubic Feet	4
Net Cubic Feet	3.7
Individual Shelf Capacity	39

Features & Materials

Door Material	Steel and Foam
Color Finish	White
Color Door Handles	White
Interior Lights	No
Stackable	No
Casters	
Legs Adjustable	4 Adjustable Legs, <1 in.
Number Of Feet	
Defrost Type	Manual
Refrigerant Type	R-290
Cooling Unit Type	Static
Compressor Location	Bottom
Control Type	Digital
Digital LED Display	No
Digital Temperature Control	Yes
Number Of Doors	1
Door Style	Swing
Self Closing Door	No
Number Of Shelves	3
Shelves Adjustable	No
Temperature Range	-13-14 F
Ambient Temperature Range	50-90 F
Temperature Pull Down Time	-13 F in 57 Min.
Temperature Variation	<3.9 C
Top Cooling Technology	No
Noise	50 db

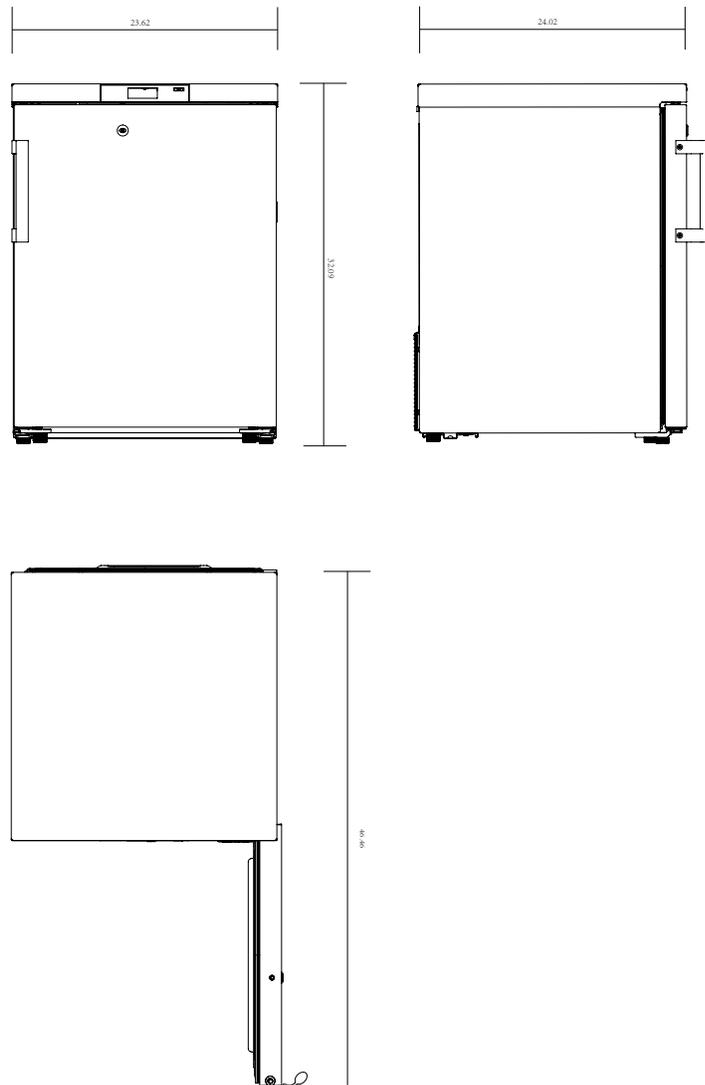
Battery & Alarms

Backup Battery Hours	20
Backup Battery Type	Built-in Cell Battery
Backup Battery Replaceable	No
Backup Battery Rechargeable	Yes
Data Logging	Yes
USB Port	Yes
Safety Lock	Yes
Low Temp Alarm	Yes
High Temp Alarm	Yes
Ambient Temp Alarm	Yes
Power Failure Alarm	Yes
Sensor Failure Alarm	Yes
Door Ajar Alarm	Yes
Remote Alarm	Yes
Build In Air Duct	No
Sensor Count	2

Electric & Certification

Horsepower	0.5
Amps	2.5
Hertz	60
Phase	1
Plug Type	NEMA 5-15P
Voltage	115
Wattage	220
Certifications	UL Listed for Safety

Plan View



CERTIFICATIONS



706 Eastern Parkway STE 1G, Brooklyn NY 11213
718-576-6342
info@koolmore.com