



SPEC SHEET

24 In. 4.5 Cu. Ft. Countertop Solid Door Medical Pharmacy Refrigerator With Multi-Level Emergency Alarms in White, UL Listed

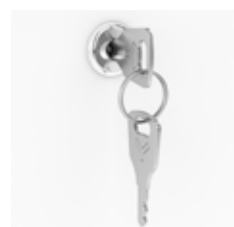
Model: KM-PHR-45CS

FEATURES

- **Precise 2°C to 8°C Temperature Control:** Digital temperature control maintains a controlled refrigerated environment with temperature uniformity of $\pm 1^{\circ}\text{C}$.
- **Multi-Level Alarm System:** Audible and visual high-temperature, low-temperature, power-failure, sensor-failure, and door-ajar alarms help alert staff to changing storage conditions, with remote alarm capability for additional monitoring flexibility.
- **20-Hour Alarm Backup Battery:** Backup battery power keeps the alarm and monitoring system operating for up to 20 hours during a power outage. The battery does not power the refrigerator's cooling system.
- **Data Logging with USB Port:** Built-in data logging and USB connectivity support convenient temperature monitoring and recordkeeping.
- **4.5 Cu. Ft. Capacity with Adjustable Shelving:** Three adjustable powder-coated steel wire shelves provide flexible organization and support up to 52.91 lbs. per shelf.
- **Self-Closing Reversible Solid Door:** Reversible swing-door design offers installation flexibility, while the self-closing function helps reduce the chance of the door being accidentally left open.
- **Safety Lock for Controlled Access:** Built-in door lock helps restrict access to refrigerated medical and pharmacy contents.
- **Digital LCD Display and LED Lighting:** An easy-to-read LCD display provides convenient temperature monitoring, while top-mounted LED lighting improves interior visibility.



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Technical Specs

Dimensions & Weight

Length	23.6 in.
Width	26.38 in.
Height	31.89 in.
Weight	95 lbs.
Interior Depth	17.32 in.
Interior Width	19.88 in.
Interior Height	24.01 in.
Depth Excluding Handle	24.37 in.
Depth Including Handle	26.38 in.
Depth Less Door	22.05 in.
Depth With Door Open 90 Degrees	46.26 in.
Minimum Back Air Clearance in.	8 in.
Minimum Side Air Clearance in.	4 in.

Electric & Certifications

Voltage	115
Wattage	160
Hertz	60
Amps	2
Phase	1
Plug Type	NEMA 5-15P
Power Cord Included	Yes
Power Cord Length	66.93 in.
Energy Consumption	438 KWH/Year
Certifications	UL Certified for Safety

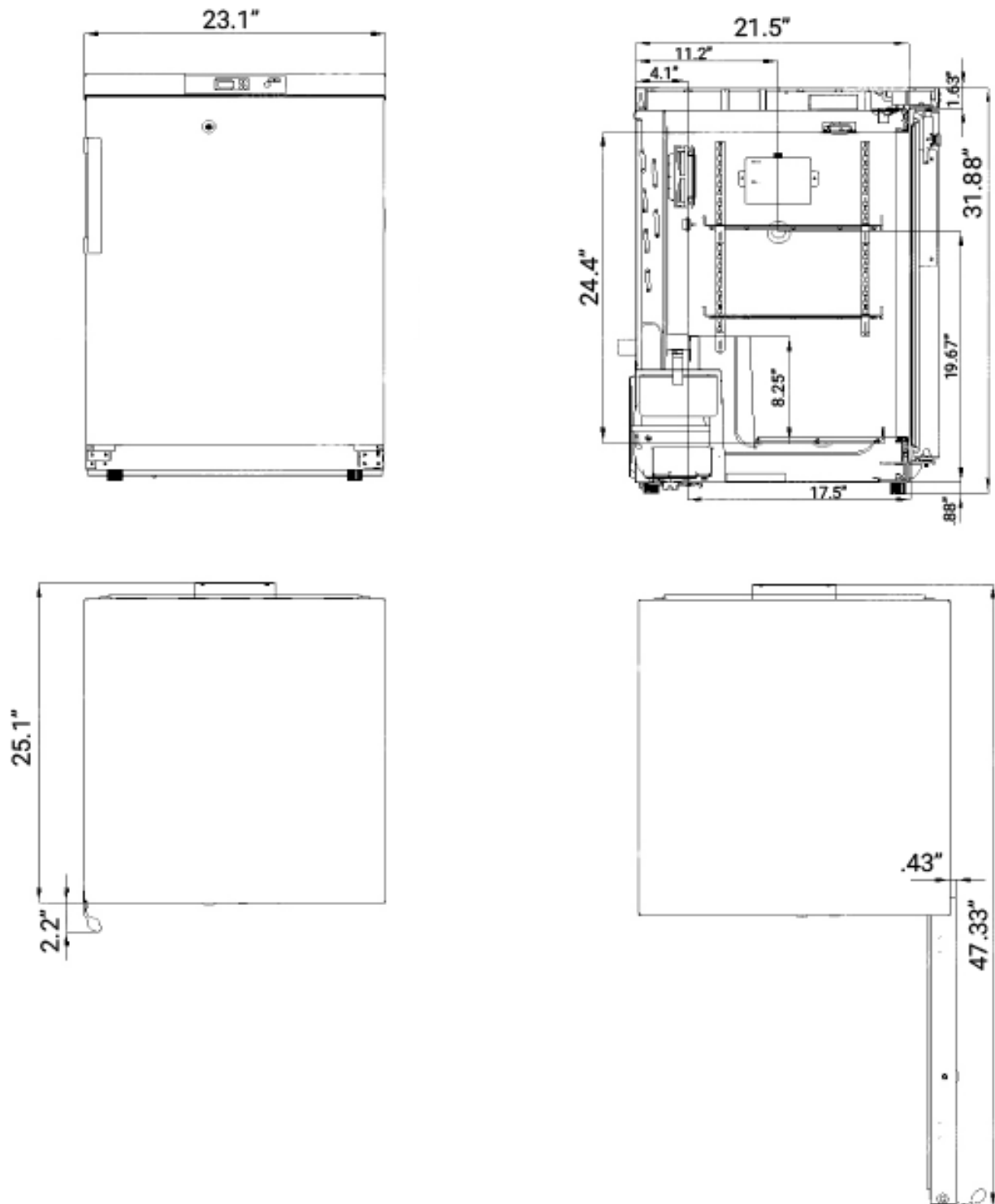
Capacity

Gross Cubic Feet	4.5
Net Cubic Feet	4.5
Number of Shelves	3
Individual Shelf Capacity	52.91

Features & Materials

Temperature Display Type	Celsius
Temperature Range	2°C to 8°C/35.6°F to 46.4°F
Temperature Pull Down Time	From 32°C to 6°C 60 min.
Ambient Temperature Range	16-32°C (Ideal is 18~25°C)
Uniformity (°C)	±1.0
Defrost Type	Automatic
Refrigerant Type	R-600a
Cooling Unit Type	Automatic
Control Type	Digital
Horsepower	0.5
LCD Display	Yes
Number of Doors	1
Door Style	Swing
Self Closing Door	Yes
Exterior Material	PCM Steel Plate
Interior Material	PCM Steel Plate
Shelves Adjustable	Yes
Shelf Material Type	Powder Coated Steel Wire
Backup Battery Hours	20
Backup Battery Type	3V Button Batteries
Backup Battery Replaceable	No
Backup Battery Rechargeable	Yes
Backup Battery Voltage	3V
Backup Battery Capacity	40mAh
Data Logging	Yes
USB Port	Yes
Low Temp Alarm	Yes
High Temp Alarm	Yes
Ambient Temp Alarm	No
Power Failure Alarm	Yes
Sensor Failure Alarm	Yes
Door Ajar Alarm	Yes
Remote Alarm	Yes
Sensor Count	3
Noise	45 dB
Color Finish	White
Interior Color	White
Door Handle Color	White
Interior Lights	LED
Interior Lights Color	White
Interior Lights Brightness	270 lm
Interior Lights Location	Top
Installation Type	Freestanding/Undercounter/Countertop
Stackable	Yes, Requires Kit
Legs Adjustable	Yes, .6 in.
Safety Lock	Yes
Compressor Location	Bottom

Plan View



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CERTIFICATIONS

