



SPEC SHEET

KoolMore 27 cu. ft. Medical Vaccine Refrigerator for Pharmacy and Laboratory with Multi-Level Emergency Alarms.

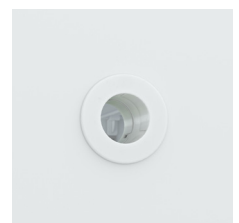
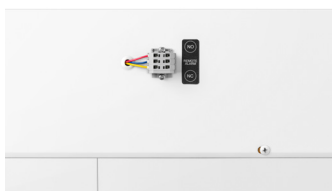
Model: KM-PHR-27C

FEATURES

- Advanced Cooling: Ensures uniform temperature across all areas.
- Multi-Level Alarms: Alerts for temperature extremes, power issues, door status, and ambient changes with a 15-hour battery backup.
- Digital Precision: Temperature and humidity control with 0.1°C accuracy and $\pm 2^{\circ}\text{C}$ stability.
- Optimal Temperature Range: 2-8°C, perfect for medical storage.
- Automatic Defrost: Maintains efficiency without manual defrosting.
- Durable Construction: PCM and steel build with secure locking doors.
- High Capacity: 27 cubic feet with 10 adjustable shelves, each supporting up to 83.6 lbs.
- User-Friendly Features: USB data logging, replaceable battery, energy-efficient (1095 KWH/year).
- Quiet Operation: Runs at 58 dB, includes anti-condensation door, and LED lighting.
- Certified & Warranted: UL certified with a 1-year warranty on parts and labor.



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TECHNICAL SPECS

Dimensions

Length	38.19
Width	31.81
Height	75.59
Interior Depth	24.96
Interior Width	34.65
Interior Height	53.31
Depth Excluding Handles	29.72
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Depth Less Door	27.36
Depth With Door Open 90 Degrees	47.05
Height to Top of Door Hinge (in)	69.29
Height to Top of Case (in)	75.59
Power Cord Length	67
Minimum Back Air Clearance (in)	7.87 in.
Minimum Side Air Clearance (in)	7.87 in.
Weight (lbs)	308

Capacity

Net Cubic Feet	26.7
Individual Shelf Capacity	83.6 lbs

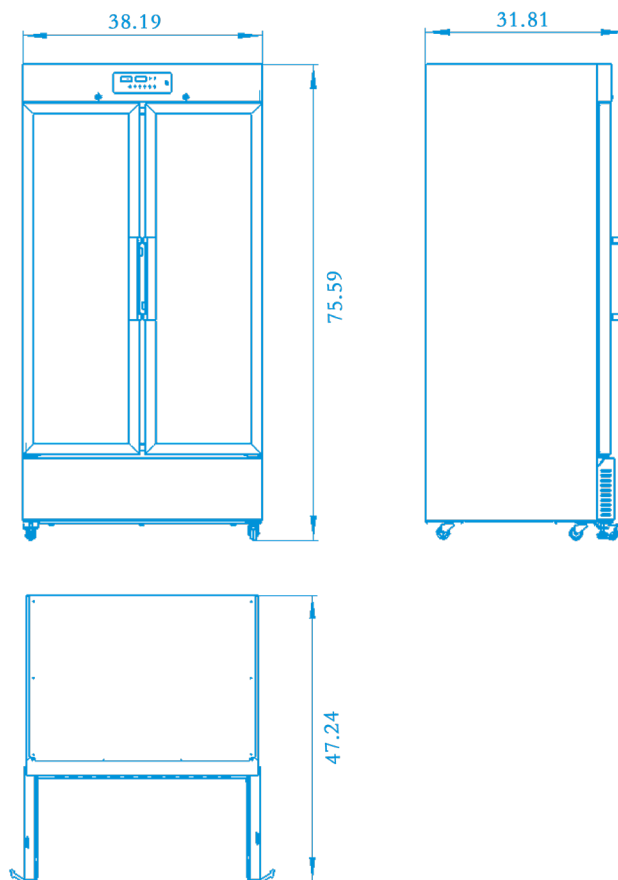
Features & Materials

Defrost Type	Automatic
Refrigerant Type	R-600a
Cooling Unit Type	Automatic
Control Type	Digital
Digital LED Display	Yes
Digital Humidity Display	Yes
Electrical Heating Door	
Glass Type	Tempered
Number of Doors	2
Door Style	Swing
Number of Shelves	10
Shelves Adjustable	Yes
Shelf Material Type	Plastic Coated Steel
Temperature Range	36-46 F
Ambient Temperature Range	61-90 F
Top Cooling Technology	Yes
Built-In Air Duct	Yes
Backup Battery Hours	15
Backup Battery Type	12V Lead-acid battery
Backup Battery Replaceable	Yes
Backup Battery Rechargeable	Yes
Backup Battery Voltage	
Backup Battery Capacity	
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
Sensor Count	5
Noise	58 db
Color Finish	White
Color Door Handles	Silver
Interior Lights	Yes
Interior Lights Color	White
Interior Lights Brightness	3 W
Interior Lights Location	Top

Electric & Certifications

Amps	2
Hertz	60
Phase	1
Horsepower	0.5
Plug Type	NEMA 5-15P
Voltage	115
Wattage	320
Certifications	UL Listed for Safety

Plan View



CERTIFICATIONS



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