

K270 Glass & Solid Door Refrigerators

USES: / CLINICAL APPLICATIONS / VACCINES & MEDICATIONS / BIOLOGICS / DIAGNOSTICS KITS / MOLECULAR BIOLOGY / INDUSTRIAL TESTING

The K2 70 Cu. Ft. Medical Refrigerators are designed for optimal preservation of sensitive medical and laboratory materials with precise temperature control ranging from 2°C to 8°C. These triple-door units feature an advanced microprocessor control, uniform cooling with a powerful compressor, and secure storage with a built-in lock. A user-friendly LED display, audible and visual alarms, and energy-efficient design enhance its reliability and performance. Constructed with durable materials and compliant with industry standards, it ensures safety, efficiency, and long-term cost savings for medical and laboratory environments.



K270GDR

- Intelligent microprocessor controller with digital display adjustable by 0.1 degrees
- Temperature control preset +4°C
- Visual and audible hi or low temperature, sensor failure, door open alarms
- Heating element defrost
- Rapid cool-down mode for quick temperature recovery after door opening
- Casters

- Door-activated (solid door) and switch-activated (glass door) interior LED lighting
- Cabinet constructed of white powder-coated 304 steel with CFC-free, high-density insulation
- Built and shipped from ISO 9001:2015 manufacturing and distribution facilities
- CFC-free and HC refrigerant, environmentally green EPA SNAP compliant
- Keyed door locks



K270SDR

- 0.5 inch temperature probe and, one data logger access port
- Shelves are adjustable by 1" increments
- Replaceable magnetic gasket
- Self-closing door
- Each cabinet undergoes three quality control checks prior to shipping
- Warranty: Two-year parts, labor, or full replacement; plus additional three years on compressor

MODEL NUMBER	CAPACITY CU. FT.	Exterior Depth x Width x Height	Interior Depth x Width x Height	TEMP RANGE (SETPOINT)	DOORS	SHELVES	DEFROST	SHIPPING WT. LBS.
K270GDR	70	31.50" x 74.44" x 79.50"	26.38" x 69.44" x 57.94"	2°C - 8°C	3	15	Heating	673 lbs
K270SDR				(+4°C)			Element	598 lbs

Model #	K270GDR K270SDR
Storage Volume	70 cubic feet
Specifications	
Exterior (D x W x H)	31.50" x 74.44" x 79.50"
Interior (D x W x H)	26.38" x 69.44" x 57.94"
Insulation	CFC-free, high density insulation
Doors	3
Shelves	5
Access Port	0.5" probe port
Casters	Standard
Shipping Weight	673 lbs 598 lbs
Certifications & Compliances	ISO: 9001:2015, CDC and VFC Compliant, EPA and SNAP Compliant
Performance	
Stability	+/- 2°C to 3°C
Adjustable Set Point Range	2°C to 8°C
Factory Set Point	+4°C
Electrical Power	115v 60 Hz
Power Plug	NEMA 5-15
Indoor/Outdoor Use	Indoor use only
Application Environment	Non-corrosive, non-flammable, non-explosive
Ambient Operating Temp	20°C to 32°C
Refrigeration	
Refrigeration System	Vapor compression system, forced-air
Compressor	Hemetically sealed compressor
Condenser Type	Steel tube and fins
Expansion Device	Capillary tube
Evaporator Type	Copper aluminum coated
Defrost	Heating element
Refrigerant	CFC-free and HC refrigerant
Controller/System Configuration	
User Interface	Microprocessor with digital display
Power Switch	Plug & Play
Controller Type	Digital Controller
Security	Keyed lockable doors
Control Sensor	NTC probe
High/Low Alarms	Standard
Power Failure Alarm	Standard
Door Ajar Alarm	Standard
Warranty	Two-year parts, labor, or full replacement; plus additional three years on compressor