

K272 High Performance Glass Door Refrigerator

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



K272GDR

K2's 72 cu. ft. high performance life science refrigerators are the ultimate solution for dependable cold storage in larger medical practices, labs, and hospital pharmacies. Engineered with precision, these refrigerators boast dual removable monoblock cooling systems that guarantee exceptional cooling temperatures. Designed with the specific needs of medical professionals in mind, K2's high performance refrigerators combines cutting-edge technology with robust construction.



K2 Monoblock Technology is a one-piece, removable cooling system installed on top of the refrigerator or freezer. In the event of a major performance issue, the K2 Monoblock can be easily replaced making the K2 refrigerator or freezer the last unit you will ever need to purchase.

- 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
- SMART Defrost reduces temperature spikes during defrost cycle
- Rapid cool-down mode for quick temperature recovery after door opening
- Energy Star high performance certified and listed
- Door-activated and exterior switch-activated interior LED lighting
- Cabinet constructed of white powder-coated 304 steel with CFC-free, high-density insulation (2.0' thick)
- Built and shipped from ISO 9001:2015 manufacturing and distribution facilities
- R290 refrigerant, environmentally green EPA SNAP compliant
- Easy swivel casters
- Remote dry alarm contacts
- 0.75 inch temperature probe and, one data logger access port
- UL and cUL listed
- Shelves are adjustable by 1" increments
- Keyed door locks
- Each cabinet undergoes three quality control checks prior to shipping
- Dual pane tempered glass door
- 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.
K272GDR	72	33.46" x 85.04" x 79.25"	26.18" x 80.31" x 59.84"	1°C to 12°C (+4°C)	3	12	SMART Hot Gas	962 lbs

Model #	K272GDR
Storage Volume	72 cubic feet
Specifications	
Exterior (D x W x H)	33.46" x 85.04" x 79.25"
Interior (D x W x H)	26.18" x 80.31" x 59.84"
Insulation	CFC-free, high density insulation
Doors	3
Shelves	12
Access Port	0.75" probe port
Casters	Standard
Shipping Weight	962 lbs
Certifications & Compliances	cULus, ISO: 9001:2015, ISO 14001:2015, ISO 13485:2015, Energy Star, CDC and VFC Compliant, EPA and SNAP Compliant
Performance	
Stability	+/- 1°C to 2°C
Adjustable Set Point Range	1C to 12°C
Factory Set Point	+4°C
Electrical Power/Current	120v 60 Hz 15 Amp
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 (1000 hours tested salty fog)
Defrost	SMART Hot Gas Bypass
Refrigerant	R290 (Propane)
Controller/System Configuration	
User Interface	Microprocessor with digital display
Power Switch	On/Off
Controller Type	Digital Controller
Security	Keyed lockable doors
Control Sensor	NTC probe
Remote Alarm Terminals	Standard
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