

# K212 High Performance Glass Door Refrigerator

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

K2's 14 cu. ft. High-Performance Refrigerators ensure reliable cooling temperatures and uniformity for your medical and laboratory storage needs. With an innovative design, removable monoblock cooling system, and user-friendly interface, these refrigerators provide the ideal solution for maintaining the integrity and effectiveness of your temperature-sensitive materials.



- 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
- 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
- Energy Star high performance certified and 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



**K2 Monoblock Technology** - a one-piece, removable cooling/freezing system installed on top of a refrigerator or freezer. In the event of a major performance issue the K2 Monoblock can be easily replaced in 20 minutes or less.

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.
K212GDR	14	23.63" x 23.75" x 71.5"	19.69" x 18.9" x 45.28"	1°C - 12°C (+4°C)	1	4	SMART	317 lbs

Model #	K212GDR
Storage Volume	14 cubic feet
<b>Specifications</b>	
Exterior (D x W x H)	23.63" x 23.75" x 71.5"
Interior (D x W x H)	19.69" x 18.9" x 45.28"
Insulation	CFC-free, high density insulation
Doors	1, right-hand swing
Shelves	4
Access Port	0.75" probe port
Casters	Standard
Shipping Weight	317 lbs
Certifications & Compliances	cULus, ISO: 9001:2015, ISO 14001:2015, ISO 13485:2015, Energy Star, CDC and VFC Compliant, EPA and SNAP Compliant
<b>Performance</b>	
Stability	+/- 1°C to 2°C
Adjustable Set Point Range	1°C 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
<b>Refrigeration</b>	
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)
<b>Controller/System Configuration</b>	
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