

K225GDR Pharmaceutical / Laboratory

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



K2's 25 cu. ft. high-performance laboratory / pharmaceutical refrigerators are designed for the most rigorous life science, research, healthcare, clinical, and commercial applications. Featuring an intelligent microprocessor controller with digital display and adjustable temperature control, temperature stability of +0.63°C, and -1.4°C from the set point. Environmentally friendly, natural refrigerants are fully compliant with new EPA/SNAP/UL regulations.

- Visual and audible hi or low temperature, sensor failure, door ajar alarms
- Keyed door locks
- Magnetically sealed door with rapid cool-down mode after door opening for quick temperature recovery
- Remote dry alarm contacts
- Door-activated and exterior switchactivated interior LED lighting
- Cabinet constructed of white powdercoated 304 steel, with CFC-free, highdensity insulation (2.4' thick)
- · R290 refrigerant

- Easy swivel casters
- 0.75 inch temperature probe and, one data logger access port
- UL and cUL listed (61010-1)
- Energy Star high-performance certified and listed
- Each cabinet undergoes three quality control checks prior to shipping
- Shelves are adjustable by 1 inch increments
- Warranty: two-year full-replacement for parts or compressor failure plus three additional years for compressor replacement



K225SDR Solid Door



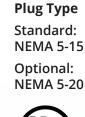
K225GDRGlass Door



K225GDR-SSStainless Glass Door



K225SDR-SS Stainless Solid Door









MODEL NUMBER	CAPACITY CU. FT. / liters	INTERIOR Width x Depth x Height	EXTERIOR Width x Depth x Height	TEMP RANGE (SETPOINT)	DOORS	SHELVES	DEFROST	CERTIFICATION	SHIPPING WT. kg / LBS.
K225SDR K225GDR K225GDR-SS K225SDR-SS	25/700	W-600mm (23,62") D-65mm (26.18") H-1520mm (59.84")	W-720mm (28.35") D-800mm (31.5") H-2013mm (79.25")	1 TO 12°C Preset +4°C	1	4	AUTO	UL / cUL	115KG (253LBS)

Application	High-performance storage of blood, vaccines, pharmaceuticals and laboratory products										
Model#	K212	K225	K230	K249-SD	K249	K272					
Storage Volume	14 cu ft	25 cu ft	30 cu ft	45 cu ft	49 cu ft	72 cu ft					
Performance Characteristics	7.7.55.11				10 00 11						
Exterior (W x D x H)	28.35"x 25.27"x	28.35"x 31.5"x	33.85"x 37.8"x	56.69"x 31.5"x	56.69"x 31.5"x	85.04"x 33.46"x					
,	71.75"	79.25"	79.25"	79.25"	79.25"	79.25"					
Interior (W x D x H)	23.62"x 26.18"x	23.62"x 26.18"x	27.5"x 37.8"x	51.97"x 26.18"x	51.97"x 26.18"x	80.31"x 26.18"x					
	59.84"	59.84"	59.84"	59.84"	59.84"	59.84"					
Insulation	CFC-free, high density insulation										
Doors	1	1	1	2- Sliding	2	3					
Door Perimeter Heater			Stand	lard							
Shelves	4 4 4 8 8 12										
Access Port	0.75" Probe port										
Casters	Yes										
Unit Weight	195 lbs	253 lbs	440 lbs	465 lbs	465 lbs	694 lbs					
Agency Listings	UL/cUL	UL/cUL, FDA	UL/cUL	UL/cUL	UL/cUL, FDA	UL/cUL, FDA					
Perfomance											
Peak Variance*	4.4°C	3.6°C	4.5°C	3.4°C	4.4°C	3.4°C					
Recovery											
Stability	+ 2.0°C / - 2.0°C	+ 0.63°C / - 1.4°C	NA	+ 1.32°C / - 1.34°C	+ 1.32°C / - 1.34°C	+ 0.88°C / - 1.87°C					
Energy Consumption (KWhr/	3.04	3.85	2.77	3.81	3.81	8.67					
day)*											
Adjustable Set Point Range	1°C to 12°C										
Factory Set Point	+ 4°C										
Electrical Power/ Current	120v 60 Hz										
Building Supply Rating	15 Amp										
Power Plug/Cord Length	NEMA 5-15 / 10ft cord										
VFC Compliant	Yes										
Energy Star	Yes										
Indoor/Outdoor Use	Indoor use only										
Application Environment	Non-corrosive, non-flammable, non-explosive										
Ambient Operating Temp. (oC)			25°C to								
Refrigeration	•										
Refrigeration System	Vapor compression system, forced-air										
Compressor	Hermetic 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										
Refrigerant	R290 (Propane)- EPA, SNAP compliant										
Controller/System Configuration			- C - C - C - C - C - C - C - C - C - C								
User Interface		M	licroprocessor wi	th digital display							
Power Switch	On/Off										
Controller Type	Digital controller										
Security	Lockable doors										
Control Sensor	NTC probe										
Remote Alarm Terminals	Standard										
High/Low Alarms	Standard										
Power Failure Alarm	<u> </u>		Stand								
Door Ajar Alarm	Standard										
Options Options	Stainless steel, Roll-out drawers										
Warranty	<u> </u>			ars on compressor	narts						
	11.11			ed-lab-grade-refrig	<u> </u>						

K225

