

K210SDR / K210GDR Refrigerators

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



K210SDR



K210GDR

K2's 10 cu. ft. refrigerators offer a temperature stability of $\pm 2^{\circ}\text{C}$ from the set point. These units use environmentally friendly, natural refrigerants are fully compliant with new EPA/SNAP/UL regulations. The K210 upright units provide maximum storage in a small footprint.

- Intelligent microprocessor controller with digital display and adjustable temperature control
- Variable (cycle) defrost
- Audible and visual high or low temperature alarms
- Magnetically sealed door with rapid cool-down mode after door opening
- Efficient, exterior, switch-activated interior LED lighting
- Two white epoxy-coated wire shelves standard

- Shelves are adjustable by 1-inch increments
- Cabinet constructed of white powder-coated steel with CFC-free, high density insulation
- R600a refrigerant, an environmentally green, compliant with future EPA and SNAP mandates
- Forced air circulation aids temperature stability and uniformity
- Leveling legs

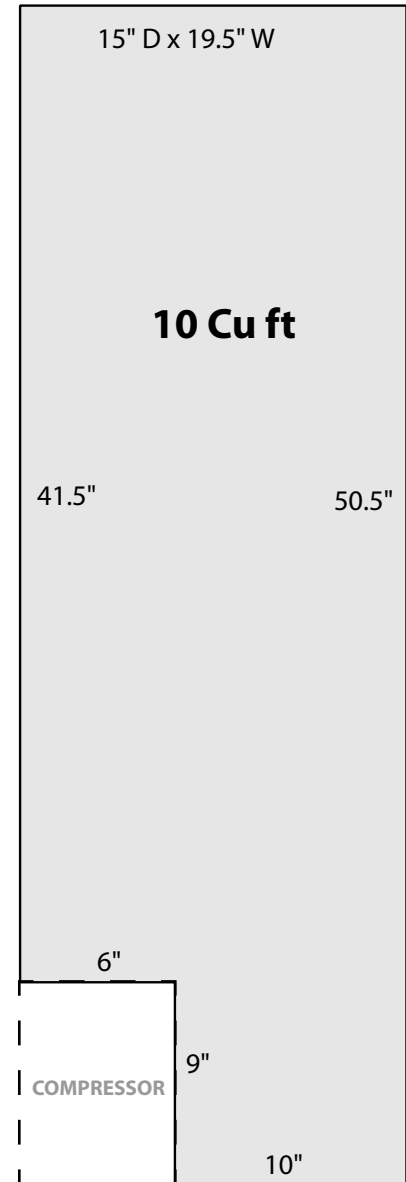
- Keyed door lock
- Remote alarm contacts
- 0.5" temperature probe and data logger access port
- Built and shipped from ISO 9001:2008 manufacturing and distribution facilities
- Three quality control checks prior to shipping
- Warranty: two-year full replacement for parts or compressor failure

MODEL NUMBER	CAPACITY CU. FT. / liters	EXTERIOR Height x Width x Depth	INTERIOR Height x Width x Depth	TEMP RANGE (SETPOINT)	DOORS	SHELVES	DEFROST	SHIPPING WT. LBS.
K210SDR/GDR	10 / 283	23.6"x 22.2"x 59.4"	19.5" x 15" x 50.5"	+2°C to +8°C	1	6	MANUAL	176 lbs

REFRIGERATOR	Upright / Single Door
Model#	K210
Storage Volume	10 cu ft
Performance Characteristics	
Exterior (W x D x H)	23.6" x 22.2" x 59.4"
Interior (W x D x H)	19.5" x 15" x 50.5"
Insulation	CFC-free, high density insulation
Doors	1
Door Perimeter Heater	Standard
Shelves	6
Access Port	0.5" Probe port
Leveling Legs	Standard
Unit Weight	176 lbs
Performance	
Peak Variance*	5.42°C
Stability	+ / - 2°C
Energy Consumption (KWhr/day)*	2.42
Adjustable Set Point Range	2°C to 8°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. (°C)	25°C to 32°C
Refrigeration	
Refrigeration System	Vapor compression system, forced-air
Compressor	Hermetically sealed compressor
Condenser Type	Foamed in
Expansion Device	Capillary tube
Evaporator Type	Cold wall Evaporator
Defrost	Variable (cycle)
Refrigerant	R600a (Isobutane)- EPA, SNAP compliant
Controller/System Configuration	
User Interface	Microprocessor with 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
Warranty	2 years parts & labor, 5 years on compressor
*Data according to EPA Energy Star https://www.energystar.gov/productfinder/product/certified-lab-grade-refrigeration/results	

Side Profile Internal Dimensions

K210 Models



- (5) 15"x19" Large Shelf
- (1) 8"x19" Small Shelf