K2 SCIENTIFIC

K204 Combination Refrigerators & Freezers

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

K2 Scientific's compact 4 Cu. Ft. refrigerators and freezer are perfect for storing vaccines. Engineered with precision, these refrigerators and freezers are meticulously crafted to optimize space utilization without compromising on performance. Their small footprint design makes them an ideal choice for facilities with space constraints, where every square inch matters. These units can be stacked with a K2 stacking kit or used side by side.

K204GDR-K204SDF

K204SDR-K204SDF

- Intelligent microprocessor controller with digital display and adjustable temperature control
- Static (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
- Remote alarm contacts

- Adjustable white epoxy-coated wire shelves standard
- Stackable with K2 Stacking Kit
- Keyed door lock
- Shelves are adjustable by 1-inch increments
- Cabinet constructed of white powder-coated steel with CFC-free, high density insulation
- An environmentally green, compliant with future EPA and SNAP mandates

- Forced air circulation aids temperature stability and uniformity
- 0.5" temperature probe and data logger access port
- Built and shipped from ISO 9001:2015 manufacturing and distribution facilities
- Three quality control checks prior to shipping
- Warranty: Two-year parts, labor, or full replacement

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.
K204GDR/SDR	4	22.5" x 23.75 x 31.8"	15 x 19.5" x 23"	+2°C to +8°C (+4°C)	1	3	STATIC (CYCLE)	130/118 lbs
K204SDF	4	22.5" x 23.75 x 31.8"	15 x 19.5" x 23"	-10°C to -30°C (-20°C)	1	3	MANUAL	118 lbs

Model #	K204GDR/SDR	K204SDF
Storage Volume	4 cubic feet	4 cubic feet
Specifications		
Exterior (D x W x H)	22.5" x 23.75 x 31.8"	22.5" x 23.75 x 31.8"
Interior (D x W x H)	15.5" x 19.5" x 23"	15.5" x 19.5" x 23"
Insulation	CFC-free, high density insulation	CFC-free, high density insulation
Doors	1, right-hand swing	1, right-hand swing
Shelves	3	3
Access Port	0.5" probe port	0.5" probe port
Leveling Legs	Standard	Standard
Shipping Weight	130/118 lbs	118 lbs
Certifications & Compliances	cULus, ISO: 9001:2015, Energy Star, CDC and VFC Compliant, EPA and SNAP Compliant	cULus, ISO: 9001:2015, Energy Star, CDC and VFC Compliant, EPA and SNAP Compliant
Performance		
Stability	+2°C / -2°C	+2°C / -2°C
Adjustable Set Point Range	+2°C to +8°C	-10°C to -30°C
Factory Set Point	+4°C	-20°C
Electrical Power/Current	120v 60 Hz 15 Amp	120v 60 Hz 15 Amp
Power Plug	NEMA 5-15	NEMA 5-15
Indoor/Outdoor Use	Indoor use only	Indoor use only
Application Environment	Non-corrosive, non-flammable, non-explosive	Non-corrosive, non-flammable, non-explosive
Ambient Operating Temp	20°C to 32°C	20°C to 32°C
Refrigeration		
Refrigeration System	Vapor compression system, forced-air	Vapor compression system
Compressor	Hemetically sealed compressor	Hemetically sealed compressor
Condenser Type	Foamed in	Foamed in
Expansion Device	Capillary tube	Capillary tube
Evaporator Type	Forced-air	Cold wall evaporator
Defrost	Static (cycle)	Manual
Refrigerant	R600a (Isobutane)	R600a (Isobutane)
Controller/System Configuration		
User Interface	Microprocessor with digital display	Microprocessor with digital display
Power Switch	Plug & Play	Plug & Play
Controller Type	Digital Controller	Digital Controller
Security	Keyed lockable doors	Keyed lockable doors
Control Sensor	NTC probe	NTC probe
Remote Alarm Terminals	Standard	Standard
High/Low Alarms	Standard	Standard
Power Failure Alarm	Standard	Standard
Door Ajar Alarm	Standard	Standard
Warranty	Two-year parts, labor, or full replacement	Two-year parts, labor, or full replacement

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