CardinalHealth
Essential to care™

Keeping your samples safe

Cardinal Health™ Refrigerators and Freezers

When it comes to keeping your critical samples and reagents protected, you need **state-of-the-art refrigerators and freezers** that are made specifically for the laboratory setting.

1 **Premier Plus Series refrigerators and freezers**

Storage of critical samples/products that are regulated or require a higher degree of uniformity and stability generally over a long period of time.

- **High-performance**
- **Critical sample storage/regulated**
- **Reduced energy**
- **Quiet operation**

2 **Premier Series refrigerators and freezers**

Storage of critical samples/products that are regulated or require a higher degree of uniformity and stability generally over a long period of time.

- **High-performance**
- **Critical sample storage/regulated**

3 **Pro Series refrigerators and freezers**

Storage of semi-critical goods, general research/clinical products for a range of durations (from days to weeks).

- **Great performance**
- **General and research storage**
- **Reduced energy**
- **Quiet operation**

4 **Select Series refrigerators and freezers**

Storage of non-critical goods on a short-term basis; or low-cost, non-critical items for longer term storage.

- **Basic refrigeration needs**
- **Non-critical sample storage**

To order, call: 800.964.5227

Premier Plus Series

Cardinal Health™ Premier Plus Series high-performance refrigerators and freezers support sample protection and sustainability objectives.

Cardinal Health™ laboratory refrigerators and freezers are designed and constructed for laboratory use offering both **reliability** and **high-performance for best-in-class** sample protection.

- **Premier Plus Series is driven by Variable Speed Cooling Technology. This system runs at variable speeds to adjust performance to the conditions of the refrigerator or freezer.**

- **The sustainable, SNAP* compliant choice using natural refrigerants**

- **ENERGY STAR® certified—prevent greenhouse gas emissions by meeting strict energy efficiency requirements set by the U.S. Environmental Protection Agency.**

- **Quiet operation improving audio environment**

*U.S. Environmental Protection Agency's Significant New Alternatives Policy (SNAP), www.epa.gov/snap/snap-regulations.

Easy-to-access controls with setpoint security

Setpoint security
Key-operated triple position switch for main power and alarm; locks in temperature and alarm setpoints to minimize setpoint error and prevent tampering

Digital display
Indicates cabinet temperature during normal operation, flashes during alarm condition or setpoint adjustment. Displays other values with touchpad sequence

Power failure icon
Illuminated when main power is interrupted

Service required
Illuminated when controller is in programming mode, or if simulated warm or cold conditions fail to occur during alarm test function

Touchpad data entry
Increases or decreases setpoint values in programming mode

Touchpad scan
Changes main display; also used to access various programming and service functions (alarm mute, recall 6 minutes)

Alarm test
Pressing "up" and "scan" buttons creates simulated overtemperature and undertemperature condition and activates audible and visual alarms; display flashes momentarily when test is complete

Graphic thermometer
Easy to view, shows normal, high or low temperature condition; steady green for normal, flashing top bar for overtemperature, flashing bulb for undertemperature

Door ajar
Illuminated when door is left open and alarm is in "active" mode (not available on sliding glass door cabinet

Battery backup
Continuous charge provides full alarm function in case of power failure

Low battery alarm
Illuminated when the alarm system battery backup charge is low

Audible alarm
Audible and visual indicators are activated in the event of warm, cold or power loss conditions. Mute will silence audible alarm with 6 minute ring back interval; display remains flashing

Interior light switch
Enables interior lighting system (on applicable models)

Cardinal Health™ Lab Refrigerators

Premier Plus Series

ENERGY STAR
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Premier Plus Series Lab Refrigerators

Cardinal Health™ high-performance lab refrigerators combine advanced temperature control with high-quality cabinet construction and alarm systems. Positive, forced-air circulation is designed to maintain temperature uniformity to protect important medical and pharmaceutical-grade storage as well as laboratory media, reagents and more. Available in glass or solid door models.

- Variable Speed Compressor Technology adjusts cooling performance to the conditions
- SNAP compliant
- Forced-air circulation for temperature uniformity at all shelf levels
- Heat-free defrost for maximum temperature uniformity
- Quiet operation
- Four 2 in. casters for easy mobility; the front two are lockable
- Bright, LED interior lighting
- Keyed on/off switch with easy to use, setpoint security
- Self-closing door with 90° stop to assist with inventory loads
- Built-in remote alarm contacts

ENERGY STAR®, UL and cUL certified.

Temperature range: +3°C to +7°C, factory pre-set to +5°C, auto defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Cabinet	Door	Shelves	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
CAX1205GA	11.5	115 (60)	NEMA 5-15	Space saver	Single, glass	4	21.8 x 20 x 52.4	30.5 x 24 x 73	339
CAX1205GD	11.5	208–230 (60)	NEMA 6-15	Space saver	Single, glass	4	21.8 x 20 x 52.4	30.5 x 24 x 73	339
CAX1205SA	11.5	115 (60)	NEMA 5-15	Space saver	Single, solid	4	21.8 x 20 x 52.4	31.1 x 24 x 73	340
CAX1205SD	11.5	208–230 (60)	NEMA 6-15	Space saver	Single, solid	4	21.8 x 20 x 52.4	31.1 x 24 x 73	340
CAX2305GA	23	115 (60)	NEMA 5-15	Upright	Single, glass	4	28.5 x 24 x 58	37.8 x 28 x 78.5	450
CAX2305GD	23	208–230 (60)	NEMA 6-15	Upright	Single, glass	4	28.5 x 24 x 58	37.8 x 28 x 78.5	429
CAX2305SA	23	115 (60)	NEMA 5-15	Upright	Single, solid	4	28.5 x 24 x 58	37.9 x 28 x 78.5	426
CAX2305SD	23	208–230 (60)	NEMA 6-15	Upright	Single, solid	4	28.5 x 24 x 58	37.9 x 28 x 78.5	405
CAX3005GA	29.2	115 (60)	NEMA 5-15	Upright	Single, glass	4	28.5 x 30 x 58	37.3 x 34 x 78.5	458
CAX3005GD	29.2	208–230 (60)	NEMA 6-15	Upright	Single, glass	4	28.5 x 30 x 58	37.3 x 34 x 78.5	458
CAX3005SA	29.2	115 (60)	NEMA 5-15	Upright	Single, solid	4	28.5 x 30 x 58	37.9 x 34 x 78.5	459
CAX3005SD	29.2	208–230 (60)	NEMA 6-15	Upright	Single, solid	4	28.5 x 30 x 58	37.9 x 34 x 78.5	459
CAX4505GA	45.8	115 (60)	NEMA 5-15	Upright	Double, sliding glass	8	26 x 52.5 x 58	36.6 x 56.5 x 78.5	611
CAX4505GD	45.8	208–230 (60)	NEMA 6-15	Upright	Double, sliding glass	8	26 x 52.5 x 58	36.6 x 56.5 x 78.5	611
CAX5005GA	51.1	115 (60)	NEMA 5-15	Upright	Double, glass	8	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	669
CAX5005GD	51.1	208–230 (60)	NEMA 6-15	Upright	Double, glass	8	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	669
CAX5005SA	51.1	115 (60)	NEMA 5-15	Upright	Double, solid	8	28.5 x 52.5 x 58	37.9 x 56.5 x 78.5	621
CAX5005SD	51.1	208–230 (60)	NEMA 6-15	Upright	Double, solid	8	28.5 x 52.5 x 58	37.9 x 56.5 x 78.5	621

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representatives. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representatives for specific inquiries regarding your application.

To order, call: 800.964.5227

Premier Plus Series

Premier Plus Series Blood Bank Refrigerators

Cardinal Health™ high-performance blood bank refrigerators are designed to meet strict requirements established by the AABB for the storage of whole blood and blood components.

- Variable Speed Compressor Technology adjusts cooling performance to the conditions
- SNAP compliant
- Factory pre-set to 4°C to meet blood storage guidelines
- Forced-air circulation for temperature uniformity and fast temperature recovery
- Heat-free defrost for maximum temperature uniformity
- Convenient, stainless steel, fully extendable and adjustable drawers
- Standard, built-in chart recorder
- Quiet operation
- Four 2 in. casters for easy mobility; the front two are lockable
- Bright, LED interior lighting
- Keyed on/off switch with easy to use, setpoint security
- Self-closing door with 90° stop to assist with inventory loads
- FDA listed Class II Medical Device, 510K exempt

ENERGY STAR®, UL and cUL certified.

Temperature range: +3°C to +7°C, factory pre-set to +4°C, auto defrost

Cat. No.	Cu. Ft. (Bag capacity**)	Voltage (Hz)	Electrical Plug	Cabinet	Door	Drawers	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
CAX1204BA	11.5 (192)	115 (60)	NEMA 5-15	Space saver	Single, glass	6	21.8 x 20 x 52.4	30.5 x 24 x 73	404
CAX1204BD	11.5 (192)	208–230 (60)	NEMA 6-15	Space saver	Single, glass	6	21.8 x 20 x 52.4	30.5 x 24 x 73	404
CAX2304BA	23 (385)	115 (60)	NEMA 5-15	Upright	Single, glass	7	28.5 x 24 x 58	37.8 x 28 x 78.5	550
CAX2304BD	23 (385)	208–230 (60)	NEMA 6-15	Upright	Single, glass	7	28.5 x 24 x 58	37.8 x 28 x 78.5	529
CAX3004BA	29.2 (426)	115 (60)	NEMA 5-15	Upright	Single, glass	6	28.5 x 30 x 58	37.3 x 34 x 78.5	554
CAX3004BD	29.2 (426)	208–230 (60)	NEMA 6-15	Upright	Single, glass	6	28.5 x 30 x 58	37.3 x 34 x 78.5	554
CAX5004BA	51.1 (770)	115 (60)	NEMA 5-15	Upright	Double, glass	14	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	865
CAX5004BD	51.1 (770)	208–230 (60)	NEMA 6-15	Upright	Double, glass	14	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	865

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application.

** Nominal capacity based on 450 mL whole blood bags.

Cardinal Health™ Chromatography Refrigerators

Premier Plus Series

Premier Plus Series Chromatography Refrigerators

Cardinal Health™ high-performance chromatography refrigerators are designed for a variety of applications requiring close temperature control, full access to chromatography instrumentation and easy set-up of instrumentation and apparatus within the chamber.

- Variable Speed Compressor Technology adjusts cooling performance to the conditions
- SNAP compliant
- Forced-air circulation for temperature uniformity at all shelf levels
- Heat-free defrost for maximum temperature uniformity
- Quiet operation at just 52 dBA
- Two 2 in. side wall access ports with insulated hinged covers
- Four 2 in. casters for easy mobility; the front two are lockable
- Bright, LED interior lighting
- Keyed on/off switch with easy to use, set-point security
- Self-closing door with 90° stop to assist with inventory loads
- Triple pane glass doors standard on all models
- Safety switch protected internal electrical outlet on all models

ENERGY STAR®, UL and cUL certified.

Temperature range: +3°C to +7°C, factory pre-set to +5°C, auto defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Cabinet	Door	Shelves full (half)	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
CAX2305CA	23	115 (60)	NEMA 5-15	Upright	Single, glass	0 (2)	28.5 x 24 x 58	37.8 x 28 x 78.5	439
CAX2305CD	23	208–230 (60)	NEMA 6-15	Upright	Single, glass	0 (2)	28.5 x 24 x 58	37.8 x 28 x 78.5	418
CAX3005CA	29.2	115 (60)	NEMA 5-15	Upright	Single, glass	0 (2)	28.5 x 30 x 58	37.3 x 34 x 78.5	442
CAX3005CD	29.2	208–230 (60)	NEMA 6-15	Upright	Single, glass	0 (2)	28.5 x 30 x 58	37.3 x 34 x 78.5	442
CAX4505CA	45.8	115 (60)	NEMA 5-15	Upright	Double, sliding glass	4 (2)	26 x 52.5 x 58	36.6 x 56.5 x 78.5	600
CAX4505CD	45.8	208–230 (60)	NEMA 6-15	Upright	Double, sliding glass	4 (2)	26 x 52.5 x 58	36.6 x 56.5 x 78.5	600
CAX5005CA	51.1	115 (60)	NEMA 5-15	Upright	Double, glass	4 (2)	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	658
CAX5005CD	51.1	208–230 (60)	NEMA 6-15	Upright	Double, glass	4 (2)	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	658

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application.

To order, call: 800.964.5227

Premier Plus Series

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Premier Plus Series Pharmacy Refrigerators

Cardinal Health™ high-performance pharmacy refrigerators feature adjustable basket drawers and glass doors for the easy identification and access of vaccines, pharmaceuticals, chemotherapeutics and other material requiring 2°C to 8°C storage.

- Variable Speed Compressor Technology adjusts cooling performance to the conditions
- SNAP compliant
- Triple panel glass door helps maintain optimal internal conditions
- Forced-air circulation for temperature uniformity and fast temperature recovery
- Heat-free defrost for maximum temperature uniformity
- Convenient, fully extendable and adjustable basket drawers
- Quiet operation
- Four 2 in. casters for easy mobility; the front two are lockable
- Bright, LED interior lighting
- Keyed on/off switch with easy to use, setpoint security
- Self-closing door with 90° stop to assist with inventory loads
- Built-in remote alarm contacts

ENERGY STAR®, UL and cUL certified.

Temperature range: +3°C to +7°C, factory pre-set to +5°C, auto defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Cabinet	Door	Baskets	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
CAX1205PA	11.5	115 (60)	NEMA 5-15	Space saver	Single, glass	5	21.8 x 20 x 52.4	30.5 x 24 x 73	388
CAX1205PD	11.5	208–230 (60)	NEMA 6-15	Space saver	Single, glass	5	21.8 x 20 x 52.4	30.5 x 24 x 73	388
CAX2305PA	23	115 (60)	NEMA 5-15	Upright	Single, glass	6	28.5 x 24 x 58	37.8 x 28 x 78.5	531
CAX2305PD	23	208–230 (60)	NEMA 6-15	Upright	Single, glass	6	28.5 x 24 x 58	37.8 x 28 x 78.5	510
CAX3005PA	29.2	115 (60)	NEMA 5-15	Upright	Single, glass	6	28.5 x 30 x 58	37.3 x 34 x 78.5	541
CAX3005PD	29.2	208–230 (60)	NEMA 6-15	Upright	Single, glass	6	28.5 x 30 x 58	37.3 x 34 x 78.5	541
CAX5005PA	51.1	115 (60)	NEMA 5-15	Upright	Double, glass	12	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	830
CAX5005PD	51.1	208–230 (60)	NEMA 6-15	Upright	Double, glass	12	28.5 x 52.5 x 58	37.8 x 56.5 x 78.5	830

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application

Premier Plus Series

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Premier Plus Series –20°C Laboratory Freezers

Cardinal Health™ high-performance manual defrost –20°C laboratory freezers are designed for applications in which even slight intermittent coil warming during auto defrost cannot be tolerated.

- Variable Speed Compressor Technology adjusts cooling performance to the conditions
- SNAP compliant
- Cold wall convection cooling with temperature uniformity
- Enzyme freezers feature enzyme bins
- Quiet operation
- Four 2 in. casters for easy mobility; the front two are lockable
- Keyed on/off switch with easy to use, setpoint security
- Self-closing door with 90° stop to assist with inventory loads
- Built-in remote alarm contacts

ENERGY STAR®, UL and cUL certified.

Temperature range: –15°C to –25°C, factory pre-set to –20°C, manual defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Cabinet	Door	Shelves (Bins)	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
–20°C Freezers									
CAX2320FA	23.3	115 (60)	NEMA 5-15	Upright	Single, solid	4 (0)	28.5 x 24 x 58	38.9 x 28 x 78.5	459
CAX2320FD	23.3	208–230 (60)	NEMA 6-15	Upright	Single, solid	4 (0)	28.5 x 24 x 58	38.9 x 28 x 78.5	438
CAX3020FA	29.2	115 (60)	NEMA 5-15	Upright	Single, solid	4 (0)	28.5 x 30 x 58	38.9 x 34 x 78.5	483
CAX3020FD	29.2	208–230 (60)	NEMA 6-15	Upright	Single, solid	4 (0)	28.5 x 30 x 58	38.9 x 34 x 78.5	483
–20°C Enzyme Freezers									
CAX2320EA	23.3	115 (60)	NEMA 5-15	Upright	Single, solid	9 (45)	28.5 x 24 x 58	38.9 x 28 x 78.5	514
CAX2320ED	23.3	208–230 (60)	NEMA 6-15	Upright	Single, solid	9 (45)	28.5 x 24 x 58	38.9 x 28 x 78.5	493
CAX3020EA	29.2	115 (60)	NEMA 5-15	Upright	Single, solid	9 (54)	28.5 x 30 x 58	38.9 x 34 x 78.5	552
CAX3020ED	29.2	208–230 (60)	NEMA 6-15	Upright	Single, solid	9 (54)	28.5 x 30 x 58	38.9 x 34 x 78.5	552

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application.

To order, call: 800.964.5227

Premier Plus Series

Premier Plus Series –30°C Laboratory Freezers

Cardinal Health™ high-performance auto defrost –30°C laboratory freezers are designed for applications requiring storage of reagents, pharmaceuticals, biological and other commonly used laboratory materials such as primers, siRNA molecules and fetal bovine serum (FBS).

- Variable Speed Compressor Technology adjusts cooling performance to the conditions
- SNAP compliant
- Forced-air circulation for temperature uniformity and fast temperature recovery
- Non-invasive defrost with time and temperature guided cycle
- Quiet operation
- Available in single and double door models
- Four 2 in. casters for easy mobility; the front two are lockable
- Keyed on/off switch with easy to use, setpoint security
- Self-closing door with 90° stop to assist with inventory loads
- Built-in remote alarm contacts

ENERGY STAR®, UL and cUL certified.

Temperature range: –15°C to –35°C, factory pre-set to –30°C, auto defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Cabinet	Door	Shelves	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
CAX1230FA	11.5	115 (60)	NEMA 5-15	Space saver	Single, solid	4	21.8 x 20 x 52.4	31.1 x 24 x 73	335
CAX1230FD	11.5	208–230 (60)	NEMA 6-15	Space saver	Single, solid	4	21.8 x 20 x 52.4	31.1 x 24 x 73	335
CAX2330FA	23.3	115 (60)	NEMA 5-15	Upright	Single, solid	4	28.5 x 24 x 58	37.9 x 28 x 78.5	423
CAX2330FD	23.3	208–230 (60)	NEMA 6-15	Upright	Single, solid	4	28.5 x 24 x 58	37.9 x 28 x 78.5	402
CAX3030FA	29.2	115 (60)	NEMA 5-15	Upright	Single, solid	4	28.5 x 30 x 58	37.9 x 34 x 78.5	439
CAX3030FD	29.2	208–230 (60)	NEMA 6-15	Upright	Single, solid	4	28.5 x 30 x 58	37.9 x 34 x 78.5	439
CAX5030FA	51.1	115 (60)	NEMA 5-20	Upright	Double, solid	8	28.5 x 52.5 x 58	37.9 x 56.5 x 78.5	621
CAX5030FD	51.1	208–230 (60)	NEMA 6-15	Upright	Double, solid	8	28.5 x 52.5 x 58	37.9 x 56.5 x 78.5	621

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application.

Premier Plus Series

Premier Plus Series –30°C Plasma Freezers

Cardinal Health™ high-performance auto defrost –30°C plasma freezers with automatic defrost are designed to meet strict requirements established by the AABB for the storage of plasma.

- Variable Speed Compressor Technology adjusts cooling performance to the conditions
- SNAP compliant
- Forced-air circulation for temperature uniformity and fast temperature recovery
- Heat-free defrost for maximum temperature uniformity
- Convenient, stainless steel, fully extendable and adjustable drawers
- Standard, built-in chart recorder
- Quiet operation
- Available in single and double door models
- Four 2 in. casters for easy mobility; the front two are lockable
- Bright, LED interior lighting
- Keyed on/off switch with easy to use, setpoint security
- Self-closing door with 90° stop to assist with inventory loads
- Built-in remote alarm contacts
- FDA listed Class I Medical Device, 510K exempt

ENERGY STAR®, UL and cUL certified.

Temperature range: –15°C to –35°C, factory pre-set to –30°C, auto defrost

Cat. No.	Cu. Ft. (Plasma Boxes**)	Voltage (Hz)	Electrical Plug	Cabinet	Door	Drawers	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
CAX1230LA	11.5 (273)	115 (60)	NEMA 5-15	Space saver	Single, solid	7	21.8 x 20 x 52.4	31.1 x 24 x 73	412
CAX1230LD	11.5 (273)	208–230 (60)	NEMA 6-15	Space saver	Single, solid	7	21.8 x 20 x 52.4	31.1 x 24 x 73	412
CAX2330LA	23.3 (532)	115 (60)	NEMA 5-15	Upright	Single, solid	7	28.5 x 24 x 58	37.9 x 28 x 78.5	526
CAX2330LD	23.3 (532)	208–230 (60)	NEMA 6-15	Upright	Single, solid	7	28.5 x 24 x 58	37.9 x 28 x 78.5	505
CAX3030LA	29.2 (665)	115 (60)	NEMA 5-15	Upright	Single, solid	7	28.5 x 30 x 58	37.9 x 34 x 78.5	556
CAX3030LD	29.2 (665)	208–230 (60)	NEMA 6-15	Upright	Single, solid	7	28.5 x 30 x 58	37.9 x 34 x 78.5	556
CAX5030LA	51.1 (1064)	115 (60)	NEMA 5-20	Upright	Double, solid	14	28.5 x 52.5 x 58	37.9 x 56.5 x 78.5	817
CAX5030LD	51.1 (1064)	208–230 (60)	NEMA 6-15	Upright	Double, solid	14	28.5 x 52.5 x 58	37.9 x 56.5 x 78.5	817

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representative. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representative for specific inquiries regarding your application.
**250 mL plasma boxes

To order, call: 800.964.5227

Premier Series

Your laboratory samples and reagents are too valuable to trust to an ordinary household or commercial refrigerator or freezer

Premier Series Refrigerators

Cat. No.	Cu. Ft. (Bag capacity**)	Voltage (Hz)	Electrical Plug	Cabinet	Door	Drawers	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
Blood Bank Refrigerators – temperature range: +3°C to +7°C, factory pre-set to +4°C, auto defrost									
R3863-4A	4.9 (64)	115 (60)	NEMA 5-15	Undercounter	Single, solid	2	20.5 x 20 x 20	26 x 24 x 33.4	220

** Nominal capacity based on 450 mL whole blood bags.

Premier Series –30°C Freezers

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Cabinet	Door	Shelves	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
–30°C Laboratory Freezers – temperature range: –15°C to –35°C, factory pre-set to –30°C, auto defrost									
R3863-2A	4.9	115 (60)	NEMA 5-15	Undercounter	Single, solid	3	20.5 x 20 x 20	26 x 24 x 33.4	220

Cat. No.	Cu. Ft. (Plasma Boxes**)	Voltage (Hz)	Electrical Plug	Cabinet	Door	Drawers	Int. Dimensions* D x W x H in.	Ext. Dimensions* D x W x H in.	Ship Wt. lbs.
–30°C Plasma Freezers – temperature range: –15°C to –35°C, factory pre-set to –30°C, auto defrost									
R3863-3A	4.9 (78)	115 (60)	NEMA 5-15	Undercounter	Single, solid	2	20.5 x 20 x 20	26 x 24 x 33.4	220

**250 mL plasma boxes

* Published interior volumes are nominal; useable cu. ft. capacities may be offset by shelves, drawers, blower coils, or cabinet protrusions. For specific cabinet dimensions and allowances, or for verification of clearance tolerances, contact our sales representatives. Product performance may be affected by ambient temperature conditions, humidity conditions, sample loading preferences, and frequency of door openings. Contact our sales representatives for specific inquiries regarding your application.

Premier Plus and Premier

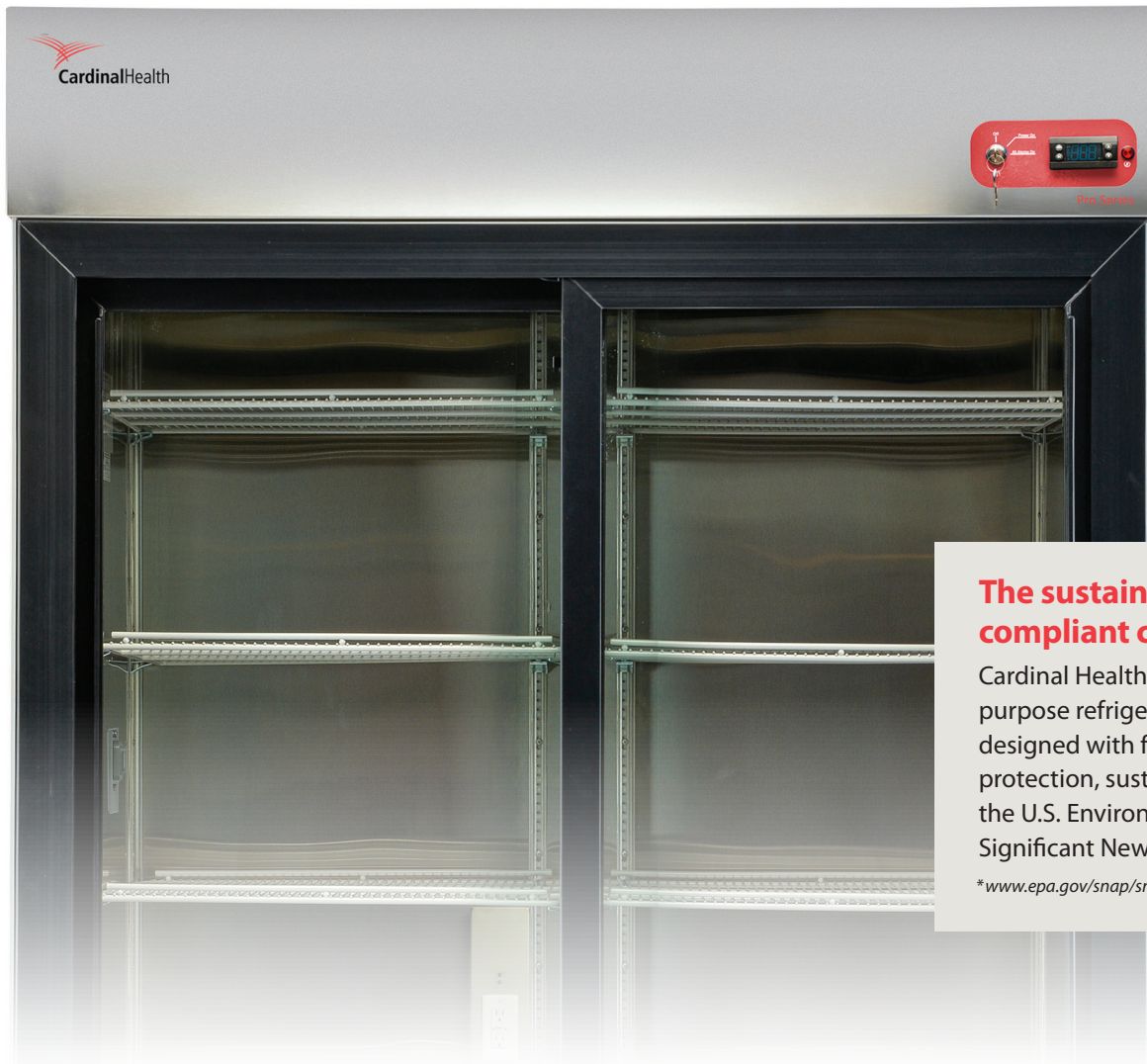|		4.9 cu. ft. (133 L)	11.5 cu. ft. (326 L)	23.3 cu. ft. (659 L)	29.2 cu. ft. (826 L)	45.8 cu. ft. (1,297 L)	51.1 cu. ft. (1,447 L)	78.8 cu. ft. (2,231 L)
Shelves	Cat. No.							
Epoxy-coated, full size		TFS7125	TFS7125	TFS6696	TFS6695	TFS6696	TFS6696	TFS6696
Door options								
LH swing, solid		TFS7119	TFS6995	TFS6997	TFS6999	n/a	n/a	n/a
LH swing, glass		n/a	TFS6996	TFS6998	TFS7000	n/a	n/a	n/a
RH swing, glass		TFS7118	TFS7066	TFS7012	TFS7013	n/a	n/a	n/a
LH/RH swing, glass		n/a	n/a	n/a	n/a	n/a	TFS7014	n/a
LH/LH/LH swing, solid		n/a	n/a	n/a	n/a	n/a	n/a	TFS7070
LH/LH/LH swing, glass		n/a	n/a	n/a	n/a	n/a	n/a	TFS7071
LH/LH/LH swing, heated glass		n/a	n/a	n/a	n/a	n/a	n/a	TFS7093
RH/RH/RH swing, solid		n/a	n/a	n/a	n/a	n/a	n/a	TFS7072
RH/RH/RH swing, glass		n/a	n/a	n/a	n/a	n/a	n/a	TFS7008
RH/RH/RH swing, heated glass		n/a	n/a	n/a	n/a	n/a	n/a	TFS7083
LH/LH/RH swing, solid		n/a	n/a	n/a	n/a	n/a	n/a	TFS7009
LH/LH/RH swing, glass		n/a	n/a	n/a	n/a	n/a	n/a	TFS7010
LH/LH/RH swing, heated glass		n/a	n/a	n/a	n/a	n/a	n/a	TFS7084
LH/RH/RH swing, glass		n/a	n/a	n/a	n/a	n/a	n/a	TFS7015
Roll-out drawers – Complete set								
Refrigerator and Freezer		n/a	TFS7445 (5)	TFS6699 (6)	TFS6704 (6)	n/a	TFS6700 (12)	TFS6701 (18)
Additional Refrigerator and Freezer		n/a	n/a	TFS6702	TFS6725	n/a	TFS6702	TFS6702
Finishes (adds 1 in. or 25 mm to unit height)								
Stainless steel interior (Not available on –20°C models)		TFS7116	TFS6199-3D	TFS6115	TFS6709	TFS6711	TFS6116	TFS6117

Premier Plus and Premier

	4.9 cu. ft. (133 L)	11.5 cu. ft. (326 L)	23.3 cu. ft. (659 L)	29.2 cu. ft. (826 L)	45.8 cu. ft. (1,297 L)	51.1 cu. ft. (1,447 L)	78.8 cu. ft. (2,231 L)
Temperature recorders	Cat. No.						
Built-in, factory installed	n/a	TFS6183-7	TFS6183-7	TFS6183-7	TFS6183-7	TFS6183-7	TFS6183-7
Replacement chart paper –40°C to +25°C, box of 50	TFS6184	TFS6184	TFS6184	TFS6184	TFS6184	TFS6184	TFS6184
Surge suppressor							
115 V, 60 Hz models	TFS6402-1	TFS6402-1	TFS6402-1	TFS6402-1	TFS6402-1	TFS6402-1	TFS6402-1
208–230 V, 60 Hz model	6402-2	6402-2	6402-2	6402-2	6402-2	6402-2	6402-2
Lab cooler modules							
Lab Cooler II (holds 24 1.5 mL tubes and 8 - 0.5 mL tubes)	TFS6744	TFS6744	TFS6744	TFS6744	TFS6744	TFS6744	TFS6744
LabCooler Lite (holds 7 - 1.5 mL tubes)	TFS6745	TFS6745	TFS6745	TFS6745	TFS6745	TFS6745	TFS6745
Deluxe electronic telephone dialer							
Requires dedicated phone line	TFS6224TA	TFS6224TA	TFS6224TA	TFS6224TA	TFS6224TA	TFS6224TA	TFS6224TA
Alarm delay module							
Specify refrigerator freezer voltage with order	TFS6903	TFS6903	TFS6903	TFS6903	TFS6903	TFS6903	TFS6903
Digital temperature monitor							
Single input channel, temperature range –100°C to +25°C, set point resolution of 1°C, high temperature alarm only, numeric LCD display, red visual alarm, 8 ft. Teflon® lead wire, Velcro® mounting strap, 5 L x 2 D x 4.5 W in. (130 x 50 x 110 mm), 120 V, 60 Hz, with a 15 amp dual prong plug (fits NEMA 5-15R)	TFS6898	TFS6898	TFS6898	TFS6898	TFS6898	TFS6898	TFS6898
Enzyme storage bin							
Labels not included	n/a	n/a	TFS6736	TFS6736	n/a	n/a	n/a

Pro Series

Designed for your everyday laboratory needs with the performance, security and quality features you have come to expect

Cardinal Health™ Pro Series general purpose laboratory refrigerators and freezers are designed with your needs in mind. The Pro Series is **ideal for the demanding requirements of daily use** in research, clinical and industrial laboratories storing reagents, media, proteins and samples used daily in the lab.

- The sustainable, SNAP* compliant choice using natural refrigerants
- ENERGY STAR® certified—prevent greenhouse gas emissions by meeting strict energy efficiency requirements set by the U.S. Environmental Protection Agency.
- Quiet operation improving audio environment

The sustainable, SNAP compliant choice

Cardinal Health™ Pro Series general purpose refrigerators and freezers are designed with features that support sample protection, sustainability objectives and the U.S. Environmental Protection Agency's Significant New Alternatives Policy (SNAP).*

www.epa.gov/snap/snap-regulations.

Pro Series

Pro Series Laboratory Refrigerators

Cardinal Health™ laboratory refrigerators are ideal for the demanding requirements of daily use in research, clinical, and industrial laboratories storing reagents, media, proteins and samples used in the lab. These refrigerators combine the performance, security and quality required for everyday laboratory applications.

- SNAP compliant
- Quiet operation
- Adaptive defrost
- Glass (double pane) or solid door configurations
- Choice of white painted interior and exterior, or stainless steel interior and gray exterior
- LED interior lighting
- Temperature, door ajar, and power failure (with battery back-up) alarms
- Digital controller
- Low heat output
- Rear access port
- Keyed door lock(s)
- Remote alarm contacts

ENERGY STAR® and cULus certified.

Temperature range: +2°C to +10°C, preset to +5°C, adaptive defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Door	Finish Interior/Exterior	Shelves	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CHG12RPGA	12	115 (60)	NEMA 5-15	Single, glass	Painted	4	20.75 x 21 x 45.75	25 x 24.75 x 75.8	230
CHG25RPGA	23	115 (60)	NEMA 5-15	Single, glass	Painted	4	28.5 x 24 x 61.75	32 x 27.75 x 81	392
CHG25RPSA	23	115 (60)	NEMA 5-15	Single, solid	Painted	4	28.5 x 24 x 61.75	32 x 27.75 x 81	392
CHG25RSGA	23	115 (60)	NEMA 5-15	Single, glass	Stainless steel	4	28.5 x 24 x 61.75	32 x 27.75 x 81	392
CHG25RSSA	23	115 (60)	NEMA 5-15	Single, solid	Stainless steel	4	28.5 x 24 x 61.75	32 x 27.75 x 81	392
CHG30RPGA	27	115 (60)	NEMA 5-15	Single, glass	Painted	4	28.5 x 27 x 61.75	32 x 30.75 x 81	386
CHG30RPSA	27	115 (60)	NEMA 5-15	Single, solid	Painted	4	28.5 x 27 x 61.75	32 x 30.75 x 81	386
CHG30RSGA	27	115 (60)	NEMA 5-15	Single, glass	Stainless steel	4	28.5 x 27 x 61.75	32 x 30.75 x 81	386
CHG30RSSA	27	115 (60)	NEMA 5-15	Single, solid	Stainless steel	4	28.5 x 27 x 61.75	32 x 30.75 x 81	386
CHG45RPLA	45	115 (60)	NEMA 5-15	Double slide, glass	Painted	8	28.5 x 49 x 61.75	32 x 52.7 x 81	561
CHG45RSLA	45	115 (60)	NEMA 5-15	Double slide, glass	Stainless steel	8	28.5 x 49 x 61.75	32 x 52.7 x 81	561
CHG49RPGA	49	115 (60)	NEMA 5-15	Double, glass	Painted	8	28.5 x 49 x 61.75	32 x 52.7 x 81	597
CHG49RPSA	49	115 (60)	NEMA 5-15	Double, solid	Painted	8	28.5 x 49 x 61.75	32 x 52.7 x 81	597
CHG49RSGA	49	115 (60)	NEMA 5-15	Double, glass	Stainless steel	8	28.5 x 49 x 61.75	32 x 52.7 x 81	597
CHG49RSSA	49	115 (60)	NEMA 5-15	Double, solid	Stainless steel	8	28.5 x 49 x 61.75	32 x 52.7 x 81	597
CHG72RPGA	72	115 (60)	NEMA 5-15	Triple, glass	Painted	12	28.5 x 72 x 61.75	32 x 75.7 x 81	733
CHG72RSGA	72	115 (60)	NEMA 5-15	Triple, glass	Stainless steel	12	28.5 x 72 x 61.75	32 x 75.7 x 81	733

Pro Series

Pro Series Laboratory Undercounter Refrigerators

Cardinal Health™ laboratory undercounter refrigerators powered by Solid State Cooling Technology, has been designed to meet the rigorous and demanding needs of healthcare, research and industrial applications where solid performance is required. Solid state refrigeration in place of traditional refrigeration methods allows you to maintain the most demanding storage conditions.

- Solid State Cooling Technology adjusts cooling performance to the conditions
- 50% more capacity to store more in less space
- ENERGY STAR® rated performance meaning lower operating costs
- SNAP compliant
- Quiet operation
- Increased capacities to store more in less space
- Full alarm set, including hi/lo temperature, door ajar and power fail to support requirements for medical storage
- Remote alarm contacts supporting requirements of research for monitoring

ENERGY STAR®, UL and CE certified.

Temperature range: +2°C to +9°C, preset to +5°C, auto defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Door	Shelves	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CAG505GA	5.5	100–240 (50/60)	NEMA 5-15	Single, glass	3	19.5 x 20.5 x 23	26 x 23.6 x 32	145
CAG505SA	5.5	100–240 (50/60)	NEMA 5-15	Single, solid	3	19.5 x 20.5 x 23	26 x 23.6 x 32	128

Pro Series

Pro Series Chromatography Refrigerators

Cardinal Health™ chromatography refrigerators are designed with your chromatography applications in mind.

- SNAP compliant
- Hydrocarbon safety sensor protected interior duplex outlet
- Quiet operation
- Adaptive defrost
- Double pane glass doors
- Choice of white painted interior and exterior, or stainless steel interior and gray exterior
- LED interior lighting
- Temperature, door ajar and power failure (with battery back-up) alarms
- Digital controller
- Low heat output
- Rear access port, plus two 2 in. side access ports
- Keyed door lock(s)
- Remote alarm contacts

ENERGY STAR® and cULus certified.

Internal duplex outlet

External access port

Temperature range: +2°C to +10°C, preset to +5°C, adaptive defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug*	Door	Finish Interior/Exterior	Shelves full (half)	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CHG30CPGA	27	115 (60)	NEMA 5-15 (2)	Single, glass	Painted white/white	4 (3)	28.5 x 27 x 61.75	32 x 30.75 x 81	386
CHG30CSGA	27	115 (60)	NEMA 5-15 (2)	Single, glass	Stainless steel/gray	4 (3)	28.5 x 27 x 61.75	32 x 30.75 x 81	386
CHG45CPLA	45	115 (60)	NEMA 5-15 (2)	Double slide, glass	Painted white/white	8 (2)	28.5 x 49 x 61.75	32 x 52.7 x 81	561
CHG45CSLA	45	115 (60)	NEMA 5-15 (2)	Double slide, glass	Stainless steel/gray	8 (2)	28.5 x 49 x 61.75	32 x 52.7 x 81	561
CHG49CPGA	49	115 (60)	NEMA 5-15 (2)	Double, glass	Painted white/white	8 (2)	28.5 x 49 x 61.75	32 x 52.7 x 81	597
CHG49CSGA	49	115 (60)	NEMA 5-15 (2)	Double, glass	Stainless steel/gray	8 (2)	28.5 x 49 x 61.75	32 x 52.7 x 81	597
CHG72CPGA	72	115 (60)	NEMA 5-15 (2)	Triple, glass	Painted white/white	12 (2)	28.5 x 72 x 61.75	32 x 75.7 x 81	733
CHG72CSGA	72	115 (60)	NEMA 5-15 (2)	Triple, glass	Stainless steel/gray	12 (2)	28.5 x 72 x 61.75	32 x 75.7 x 81	733

*Chromatography Refrigerators are supplied with two power cords (one for the unit and one for the internal receptacle and Hydrocarbon Safety Sensor)

Cardinal Health™ Freezers

Pro Series

Pro Series Freezers

Cardinal Health™ freezers are designed with your laboratory in mind, combining the performance, security and quality required for everyday laboratory applications.

- SNAP compliant
- Whisper-quiet operation at 51 dBA
- Adaptive defrost
- Stainless steel interior and gray exterior
- LED interior lighting
- Temperature, door ajar, and power failure (with battery back-up) alarms
- Digital controller
- Low heat output
- Rear access port
- Keyed door lock(s)

ENERGY STAR® and cULus certified.

Temperature range: –12°C to –24°C, adaptive defrost

Cat. No.	Cu. Ft.	Voltage (Hz)	Electrical Plug	Finish	Door	Shelves	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CHG25FSSA	26.5	115 (60)	NEMA 5-15	Stainless steel	Solid	3	26 x 27 x 61.6	33.75 x 30 x 82	516
CHG49FSSA	46.2	115 (60)	NEMA 5-15	Stainless steel	Solid	6	26 x 49 x 61.6	33.75 x 52 x 82	640

Select Series

Select Series Laboratory Refrigerators and Freezers

Cardinal Health™ laboratory refrigerators, freezers and combination units provide an economical solution for safe sample storage. These models are particularly suited for routine laboratory applications.

- Factory tested prior to shipment
- NRTL listed
- Non CFC refrigerants
- Adjustable temperature control
- Easy-to-clean, durable finish
- Manual and auto defrost combination units
- Manual defrost refrigerators and freezers

CSA or UL certified.

CH20LREECA

Refrigerators - Temperature range: 1°C to 12°C

Cat. No.	Cu. Ft.	Defrost	Voltage (Hz)	Shelves (Interior)	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CH20LREECA	20.3	Manual	115 (60)	4 fixed, 6 door	23.8 x 27.8 x 57.8	32.13 x 34 x 73.13	283

Freezers - Temperature range: −12°C to −24°C on CH05LFEECA, −12°C to −20°C on CH20LFEECA

Cat. No.	Cu. Ft.	Defrost	Voltage (Hz)	Shelves (Interior)	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CH05LFEECA	5	Manual	115 (60)	2 fixed, 3 door	19 x 18.63 x 29.5	25.75 x 21.38 x 33.13	95
CH20LFEECA*	20.9	Manual	115 (60)	4 fixed, 6 door	23.8 x 27.8 x 57.8	32.13 x 34 x 73.13	198

Key lock available

Combination refrigerator/freezer - Temperature range: 0°C to 8°C ref., −6°C to −20°C frz.

Cat. No.	Cu. Ft.	Defrost	Voltage (Hz)	Shelves (Interior)	Drawers	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CH18LCEECA	18	Automatic	115 (60)	Ref: 2 adjustable, 1 fixed, 3 door Frz: 1 adjustable, 2 door	2	24.75 x 26 x 39.75 (ref) 21 x 26 x 15.5 (frz)	30.13 x 30 x 66.63	205

Select Series

Select Series Flammable Material Laboratory Refrigerators and Freezers

Cardinal Health™ flammable storage refrigerators and freezers are designed to be used for storage of volatiles where a spark-free internal cabinet environment is required. These models are particularly suited for storage of flammable materials.

- Spark-free interiors to reduce risk of internal explosion
- All units are manual defrost
- Tough white exterior
- CFC- and HCFC-free refrigeration system and insulation
- Designed to meet NFPA 45 and 99 along with OSHA article 1910.307

CSA or UL certified.

CH20FREECA

Refrigerators - Temperature range: 1°C to 12°C

Cat. No.	Cu. Ft.	Defrost	Voltage (Hz)	Shelves (Interior)	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CH20FREECA*	20.9	Manual	115 (60)	4 fixed, 6 door	23.8 x 27.8 x 57.8	35.81 x 34 x 73.13	198

*Key lock available

Freezers - Temperature range: –12°C to –20°C

Cat. No.	Cu. Ft.	Defrost	Voltage (Hz)	Shelves (Interior)	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CH05FFEECA	5	Manual	115 (60)	2 fixed, 3 door	19 x 18.63 x 29.5	25.75 x 21.38 x 33.13	95
CH20FFEECA*	20.9	Manual	115 (60)	4 fixed, 6 door	23.8 x 27.8 x 57.8	35.81 x 34 x 73.13	198

*Key lock available

Select Series

Select Series Spark-free Laboratory Refrigerators and Freezers

Cardinal Health™ spark-free refrigerators and freezers are designed to be used in areas where ignitable materials are normally present. These models are particularly suited for safe storage in hazardous environments.

- Spark-free interior and exteriors reduce the risk of explosion
- All models are manual defrost
- Tough white exterior
- CFC- and HCFC-free refrigeration system and insulation
- Designed for use in Class I, Groups C, D, Group II B and Zone 1
- Plug-free cords (units must be hardwired to wall)

CSA or UL certified.

CH20EFEECA

Refrigerators - Temperature range: 1°C to 12°C

Cat. No.	Cu. Ft.	Defrost	Voltage (Hz)	Shelves (Interior)	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CH20EREECA *	20.9	Manual	115 (60)	4 fixed, 6 door	23.8 x 27.8 x 57.8	34.96 x 34 x 77.5	198

Key lock available

Freezers - Temperature range: –12°C to –24°C

Cat. No.	Cu. Ft.	Defrost	Voltage (Hz)	Shelves (Interior)	Int. Dimensions D x W x H in.	Ext. Dimensions D x W x H in.	Ship Wt. lbs.
CH20EFEECA *	20.9	Manual	115 (60)	4 fixed, 6 door	23.8 x 27.8 x 57.8	34.96 x 34 x 77.5	198

Key lock available

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