



6CARFX General Purpose Solid Door All-Refrigerator

The 6CARFX is an undercounter, laboratory grade all refrigerator with a door-front mounted digital temperature control and display. It features the Marvel Scientific exclusive MicroSentry Scientific™ temperature controller for accurate temperature control and an advanced forced air evaporator system for superior temperature uniformity throughout the interior. The 6CARFX also incorporates a forced air condenser that is front vented, permitting it to be built into casework or installed under lab benches without the need for additional ventilation clearance.

Door-front mounted MicroSentry™ Scientific refrigeration controller provides:

- Accurate electronic temperature control of contents within $+1^{\circ} / -1/2^{\circ}\text{C}$ of set point.
- Large, easy-to-read digital temperature display with resolution to 0.1°C
- User selectable temperature set point between $+1^{\circ}\text{C}$ and $+7^{\circ}\text{C}$, factory preset to $+4^{\circ}\text{C}$
- User selectable high and low temperature alarm values
- User selectable alarm delay time period
- Visual and audible alarms for over temperature, under temperature, and door ajar events
- Alarm silence and automatic ring back functions
- Keypad lock-out to prevent unintended control inputs
- High and low temperature history record with reset capability
- Visual diagnostic error codes



6CARFX Solid Door with Lock

Temperature Range	34° to 45° F (1° to 7° C)
Volume	5.6 cubic feet, 159 liters
Exterior Dimensions:	H x W x D
Inches:	33 7/8 x 23 7/8 x 23 5/8
Centimeters:	86 x 61 x 60
Interior Dimensions:	H x W x Dv
Inches:	26 1/2 x 20 x 18 7/8
Centimeters:	66 W x 51 x 48
Electrical:	115V/60Hz/3.3Amps
Shipping Weight:	120 lbs./55 kg. 142 lbs./64 kg. with skid

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- Advanced forced air evaporator system design with optimized interior cooling air distribution
- 3 full depth perforated metal shelves, cantilever mounted on the rear wall of the interior; adjustable in 1.5 inch increments
- Flat interior door liner to maximize depth of compartment shelves
- Forced air condenser is front vented through the toe space grill for true built in installations
- Powerful compressor for fast pull-down time and temperature recovery after door opening or commodity loading
- Automatic defrost without heat cycle
- “Box Style” door for easy mounting of inventory management system hardware
- Discrete top edge mounted door handle
- Cam-assisted positive door close hinge system
- Probe port in rear cabinet wall (standard)
- Interior light (standard)
- Leveling legs for easy height adjustment
- Extra-long, jacketed commercial power cord with hospital grade plug to meet stringent hospital and clinical use standards
- Durable white powder coat paint finish (standard)
- Commercial UL Listed and warranted for commercial use
- Additional shelves can be ordered separately, the ordering part number is S41012461-WHT
- Optional door lock for secure storage needs
- Optional stainless steel door
- Available stainless steel cabinet exterior and door exterior
- Specify right-hand hinge or left-hand hinge when ordering, door hinging cannot be changed in the field.

Ordering Part Number	Door Hinge	Door Color	Cabinet Color	Door Type	Door Lock
6CARFX100	Right	White	White	Solid	Yes
6CARFX101	Left	White	White	Solid	Yes
6CARFX108	Right	White	White	Solid	No
6CARFX109	Left	White	White	Solid	No
6CARFX110	Right	Stainless	White	Solid	Yes
6CARFX112	Right	Stainless	Stainless	Solid	No
6CARFX114	Right	Black	Black	Solid	No

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