



Description:



These premier pharmacy refrigerators are engineered with variable speed technology for exceptional efficiency and performance in clinical and research environments. They feature precise microprocessor temperature control and variable speed compressor technology. Enjoy low energy consumption and natural hydrocarbon refrigerants for cost-savings and energy efficiency. Security and monitoring features include a keyed door lock and comprehensive alarms with remote alarm contacts. The cabinet is built with durable powder-coated steel, a self-closing solid door, safety-shielded LED lighting, and adjustable interior shelving to enhance your workflow. This model delivers optimal temperature stability and includes a 2-year parts and labor warranty with a generous 7-year warranty on the compressor. These premier refrigerators are designed to increase performance and efficiency in your clinical setting.

Details

Storage capacity	16 Cu. Ft.
Door	One (1) swing solid door, self-closing, right hinged, not reversible, magnetic door gasket
Shelves	Six (6) adjustable shelves (adjustable in ½" increments)
Drawers	Non-applicable
Mounting and Installation	Swivel casters - locking front casters
Interior lighting	LED interior lights are safety shielded and switch controlled
Airflow Management	Forced draft air circulation - Patented air flow technology
External probe access	Probe access port (3/4") on rear wall
Insulation	Cabinet is foamed-in-place with EPA compliant high density urethane foam
Exterior materials	White powder coated steel
Access control	Keyed door lock; compatible with optional digital lock (including Pyxis, Omnicell, and AcuDose RX)
General warranty	Two (2) year parts and labor warranty
Compressor warranty	Seven (7) year compressor warranty
Product Weight (lbs)	237
Shipping Weight (lbs)	277
Exterior Width (in)	25"
Exterior Depth (in)	28.875"
Exterior Height (in)	79"
Rated Amperage	2 Amps
Power Plug/Power Cord	NEMA 5-15 plug, vaccine storage power cord warning label
Facility Electrical Requirement	110 - 120V AC, 15A breaker, NEMA 5-15 receptacle

Agency Listing and Certification	ETL, C-ETL listed. Meets or exceeds Energy Star v2.0 for Laboratory Refrigerators. Official listing pending - see energystar.gov
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Refrigeration System

Compressor	Hermetic, Variable speed
Refrigerant	EPA SNAP compliant R600a Isobutane (Hydrocarbon natural refrigerant)
Condenser	Tube and grid, high efficiency fan forced air
Evaporator	Fin and tube, high efficiency fan forced air
Defrost	Cycle defrost

Temp Controller

Controller technology	Microprocessor temperature controller with variable frequency compressor control, C°/F° switchable, resolution is 0.1° C/0.2° F
Noise pressure level (dBA)	40 dBA or less installed
Display technology	Digital Temperature Display
Stability - simulator ballast (°C)	+/- 0.3° C
Average heat rejection (BTU/h)	< 250 BTU/h
Max temp variation - cabinet air (°C)	+/- 1.5° C
Adjustable Temperature Range	36° F to 46° F (2° C to 8° C), Calibrated using a NIST traceable device, certificate included
External alarm connection	Remote alarm contacts
Included accessories	Pharmacy refrigerator/freezer toolkit
Battery Backup	For controller temperature display and alarms only, no cooling active
Energy consumption (KWh/day)	<0.9 KWh/day *meets Energy Star v2.0 for Laboratory Refrigerators
Display probe	Product simulator bottle with glass bead media
Pull down time to nominal operating temp	< 30 min (empty)
Alarms	Audible and visual high/low temperature alarms, remote alarm contacts, sensor error alarm, power failure alarm, door ajar alarm
Disclaimer(s):	Refrigerator requires a minimum 2" of clearance at back and sides of the unit for proper ventilation
Performance Note	Max temperature variation based on an empty chamber at steady state using 15 bare (unweighted) thermocouple probes. Product loading, door openings, and ambient conditions will affect performance. Stability of simulator ballast based on bottle probe provided with the unit located center of empty chamber at steady state, no door openings