

Technical Data Sheet
50 Cubic Foot, +4°C Pharmacy Refrigerator

Specifications	Model Number
	5004A Automatic Defrost Pharmacy Refrigerator
	Application, Rating and Electrical Data
Application	Pharmacy products storage (Non-flammable)
Storage Volume	51.1 Cubic Feet/1447 Liters
Temperature Rating	+1°C to +8°C @ 90°F(32 °C) Ambient
Electrical Power	115 Volts Single Phase 60 Hz.
Rated Amps/Breaker	15.0 / 20
Power Plug/Power Cord Length	5-20P / 10 ft (3m)
Sound Pressure Level (dBA)	N/A
Agency Listings	UL, CUL
Indoor/Outdoor Usage	Indoor Use Only
Application Environment	Non-Corrosive, Non-Flammable, Non-Explosive, Good Air Ventilation, 59° F-90° F (15-32°C)
	Refrigeration Configuration
Refrigeration System	Automatic Defrost Refrigeration System w Automatic Condensate Removal
Compressor / Number	1/2 hp Copeland® Condensing Unit
Condenser Type/Number	M2FH-0049-1AG
Expansion Device	Capillary Tube
Evaporator Type	Forced Air Coiling
Defrost Method	Microprocessor controlled off cycle every 1 hr. Programable interval, duration and temperature settings
Refrigerant Charge	Environmentally Safe R134a
	Configurations and Features for Controller/Performance Summary (32 °C)
Power Consumption/Heat Rejection	13.7 KW-Hr/Day / 1,963 Btu/Hr.
Controller Level	Eye Level
Power Switch	Keyed On-Off
Controller Type	Microprocessor-Based IntrLogic™ Control
Setpoint Security	Yes
Programmable Setpoint	Yes
Control Sensor	Stainless Steel Shielded RTD
Chart Recorder	Yes
Remote Alarm Terminals	Yes
Adjustable Warm/Cold Alarms	Yes
Power Failure Alarm	Yes
1" Dia. Access Port	Yes
	Dimensions and Construction
Interior Dimensions	58"H X 29" F-B X 52.5"W (147.3 cm x 73.7 cm x 133.4 cm)
Exterior Dimensions	79.2"H X 36.4"F-B X 56.5" W (201.2 cm x 92.5 cm x 143.5 cm)
Insulation	2 in. (5.1 cm) High Density HCFC-blown Polyurethane Foam
Perimeter Heater	Electric Heater(s)
Shelves / Capacity	12 Adjustable Stainless Steel Draws; Maximum Capacity/Drawer: 100 Lbs.
Interior Lighting	Single Light Fixture with Door Activated On/Off with Independent Switch on Panel
All-Direction Casters/Level Legs	Yes
Ship Weight	640 lb./290 Kg