



EL-F-4K (120V/60Hz) Solid Door Freezer



TECHNICAL DATA SHEET

GENERAL SPECIFICATIONS

Storage Capacity	Cu.Ft	4
Temperature Range	°C	+ 2 to + 8
Unit Weight	lbs	113lbs
Exterior (W x D x H)	in	23.6"x 20.9"x 31.7"
Insulation	CFC-free, high density insulation	
Doors	1	
Door Perimeter Heater	Standard	
Shelves	3	
Access Port	0.5" Probe port	
Leveling Legs	Standard	

PERFORMANCE

Peak Variance*	6.69°C
Stability	+ / - 2.0°C
Energy Consumption (KWhr/day)	0.97
Adjustable Set Point Range	- 10 to -30 °C
Factory Set Point	-25 °C
Electrical Power/ Current	120v 60 Hz
Building Supply Rating	15 Amp
Power Plug/Cord Length	NEMA 5-15 / 10ft cord
Agency Listings	UL/cUL
VFC Compliant	Yes
Energy Star	Yes
Indoor/Outdoor Use	Indoor use only
Application Environment	Non-corrosive, non-flammable, non-explosive
Ambient Operating Temp. (°C)	25°C to 32°C
Refrigeration System	Vapor compression system, forced-air
Compressor	Hermetically sealed compressor
Condenser Type	Foamed in
Expansion Device	Capillary tube
Evaporator Type	Cold wall evaporator
Defrost	Variable (cycle)
Refrigerant	R600a (Isobutane)- EPA, SNAP compliant

CONTROLLER/SYSTEM CONFIGURATION

User Interface Microprocessor with digital display	Top
Power Switch On/Off	On-Off with Circuit Breaker
Controller Type Digital controller	Microprocessor Control, Bright LED Display, USB Data Export
Security Lockable doors	Yes
Control Sensor NTC probe	PT100
Remote Alarm Terminals Standard	Remote Alarm Port, RS232/RS485 (Optional)
High/Low Alarms Standard	Adjustable

- Intelligent microprocessor controller with digital display and adjustable temperature control
- Manual defrost
- Audible and visual high or low temperature alarms
- Magnetically sealed door with rapid cool-down mode after door opening
- Door-activated and exterior switch-activated interior LED lighting
- Three white epoxy-coated wire shelves standard
- Shelves are adjustable by 1 inch increments
- Cabinet constructed of white powder-coated steel with CFC-free, high density insulation
- R600a refrigerant, an environmentally green option compliant with future EPA and SNAP non-ozone depleting mandates
- Leveling legs
- Only operates in Celsius
- Keyed door lock
- Remote alarm contacts
- 0.5" temperature probe and data logger access port
- UL and cUL listed
- Built and shipped from ISO 9001:2008 manufacturing and distribution facilities
- Each cabinet undergoes three quality control checks prior to shipping
- Warranty: two year full replacement for parts or compressor failure

