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# FS24LMED2



21.75" x 18.5" x 17.63" (H x W x D)

Compact medical/scientific all-freezer with digital thermostat, NIST calibrated thermometer/alarm, and front lock

### **Highlights:**

Specially designed and featured to meet the CDC, VFC and VFA's guidelines for safe vaccine storage

User-friendly front control panel keeps the thermostat and alarm in reach without having to open the door

Assembled in the USA from domestic and imported components

#### **Product Features:**

Reliable temperature stability	Designed and engineered to store vaccines and other sensitive materials under stable temperature conditions	
Digital thermostat	Electronic controls for more precise temperature management, with temperature readout and controls externally located for added convenience	
High/low temperature alarm	Audible alarm sounds if the interior temperature rises or falls out of set range	
NIST calibrated temperature display	Alarm includes continuous NIST calibrated display of the current interior and high/low temperature, and can be switched from Celsius to Fahrenheit at the touch of a button	
Buffered temperature probe	Thermometer probe is encased in a glycol-filled bottle to maintain temperature readings closest to stored contents, as recommended by the CDC, VFC and VFA's guidelines	
Factory installed lock	Keyed lock for convenient security, with two keys included	
Manual defrost	Static cooling system for reduced temperature fluctuations	
Hospital grade cord and plug	Secure three-pronged cord for added unit safety	
3/8" access port	Unit comes with a factory installed probe hole for users to connect their own monitoring equipment	



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### **FS24LMED2 Specifications:**

Nominal Height         22.0" (56 cm)           Height of Cabinet         21.75" (55 cm)           Nominal Width         19.0" (48 cm)           Width         18.5" (47 cm)           Nominal Depth         18.0" (46 cm)           Depth         17.63" (45 cm)           Depth with door at 90°         34.5" (88 cm)           Capacity         1.4 cu.ft. (40 L)           Defrost Type         Manual           Door         White           Cabinet         White           US Electrical Safety         ETL           Canadian Electrical Safety         ETL-C           Safety         1.0           Weight         40.0 lbs. (18 kg)           Parts & Labor Warranty         2 Years           Compressor Warranty         5 Years           Compressor Warranty         5 Years           Door Swing         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI<	Overview	
Nominal Width         19.0" (48 cm)           Width         18.5" (47 cm)           Nominal Depth         18.0" (46 cm)           Depth         17.63" (45 cm)           Depth with door at 90°         34.5" (88 cm)           Capacity         1.4 cu.ft. (40 L)           Defrost Type         Manual           Door         White           Cabinet         White           US Electrical Safety         ETL           Canadian Electrical Safety         ETL-C           Safety         1.0           Weight         40.0 lbs. (18 kg)           Parts & Labor Warranty         2 Years           Compressor Warranty         5 Years           UPC         761101056449           Freezer         Door Swing         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         Digital           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs	Nominal Height	22.0" (56 cm)
Width 18.5" (47 cm) Nominal Depth 18.0" (46 cm) Depth 17.63" (45 cm) Depth with door at 90° 34.5" (88 cm) Capacity 1.4 cu.ft. (40 L) Defrost Type Manual Door White Cabinet White US Electrical Safety ETL Canadian Electrical Safety ETL-C Safety Amps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type R600a Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Compressor Step Height 13.5" (34 cm) Compressor Step Height 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Height of Cabinet	21.75" (55 cm)
Nominal Depth 18.0" (46 cm) Depth 17.63" (45 cm) Depth with door at 90° 34.5" (88 cm) Capacity 1.4 cu.ft. (40 L) Defrost Type Manual Door White Cabinet White US Electrical Safety ETL Canadian Electrical Safety ETL-C Safety Amps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Height 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Nominal Width	19.0" (48 cm)
Depth with door at 90° 34.5" (88 cm) Capacity 1.4 cu.ft. (40 L) Defrost Type Manual Door White Cabinet White US Electrical Safety ETL Canadian Electrical Safety ETL-C Safety Amps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Compressor Step Height Compressor Step Height 13.5" (34 cm) Compressor Step Depth 13.5" (34 cm) Compressor Step Depth 13.5" (34 cm)	Width	18.5" (47 cm)
Depth with door at 90° 34.5" (88 cm) Capacity 1.4 cu.ft. (40 L) Defrost Type Manual Door White Cabinet White US Electrical Safety ETL Canadian Electrical Safety Anps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type Digital Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Level Legs 2 Compressor Step Height 13.5" (34 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Nominal Depth	18.0" (46 cm)
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Defrost Type Manual Door White Cabinet White US Electrical Safety ETL Canadian Electrical Safety Amps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type R600a Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 10.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Depth with door at 90°	34.5" (88 cm)
Door White Cabinet White US Electrical Safety ETL Canadian Electrical Safety Amps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type R600a Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 10.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Capacity	1.4 cu.ft. (40 L)
Cabinet White US Electrical Safety ETL Canadian Electrical Safety  Amps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 10.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Defrost Type	Manual
US Electrical Safety ETL-C Safety Amps 1.0 Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type R600a Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 10.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm)	Door	White
Canadian Electrical Safety  Amps 1.0  Weight 40.0 lbs. (18 kg)  Parts & Labor Warranty 2 Years  Compressor Warranty 5 Years  UPC 761101056449  Freezer  Door Swing RHD  Reversible Factory Reversible  Interior Height 14.38" (37 cm)  Interior Width 13.5" (34 cm)  Interior Depth 13.25" (34 cm)  Shelf Type Wire  Shelf Qty 1  Thermostat Type Digital  Refrigerant Type R600a  Refrigerant Amount 0.8 oz.  High Side PSI 110.0  Low Side PSI 10.0  Level Legs 2  Compressor Step Height 8.5" (22 cm)  Compressor Step Width 13.5" (34 cm)	Cabinet	White
Safety         Amps         1.0           Weight         40.0 lbs. (18 kg)           Parts & Labor Warranty         2 Years           Compressor Warranty         5 Years           UPC         761101056449           Freezer           Door Swing         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Interior Depth         13.25" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         Digital           Refrigerant Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	US Electrical Safety	ETL
Weight 40.0 lbs. (18 kg) Parts & Labor Warranty 2 Years Compressor Warranty 5 Years UPC 761101056449  Freezer Door Swing RHD Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type Digital Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 10.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm)		ETL-C
Parts & Labor Warranty         2 Years           Compressor Warranty         5 Years           UPC         761101056449           Freezer         Pactory Reversible           Door Swing         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.25" (34 cm)           Interior Depth         13.25" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         R600a           Refrigerant Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	Amps	1.0
Compressor Warranty         5 Years           UPC         761101056449           Freezer           Door Swing         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Interior Depth         13.25" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         R600a           Refrigerant Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	Weight	40.0 lbs. (18 kg)
UPC         761101056449           Freezer         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Interior Depth         13.25" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         Digital           Refrigerant Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	Parts & Labor Warranty	2 Years
Freezer           Door Swing         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Interior Depth         13.25" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         Digital           Refrigerant Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	Compressor Warranty	5 Years
Door Swing         RHD           Reversible         Factory Reversible           Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Interior Depth         13.25" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         Digital           Refrigerant Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	UPC	761101056449
Reversible Factory Reversible Interior Height 14.38" (37 cm) Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type Digital Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Freezer	
Interior Height         14.38" (37 cm)           Interior Width         13.5" (34 cm)           Interior Depth         13.25" (34 cm)           Shelf Type         Wire           Shelf Qty         1           Thermostat Type         Digital           Refrigerant Type         R600a           Refrigerant Amount         0.8 oz.           High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	Door Swing	RHD
Interior Width 13.5" (34 cm) Interior Depth 13.25" (34 cm) Shelf Type Wire Shelf Qty 1 Thermostat Type Digital Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Reversible	Factory Reversible
Interior Depth 13.25" (34 cm)  Shelf Type Wire  Shelf Qty 1  Thermostat Type Digital  Refrigerant Type R600a  Refrigerant Amount 0.8 oz.  High Side PSI 110.0  Low Side PSI 70.0  Level Legs 2  Compressor Step Height 8.5" (22 cm)  Compressor Step Width 13.5" (34 cm)  Compressor Step Depth 6.0" (15 cm)	Interior Height	14.38" (37 cm)
Shelf Type Wire Shelf Qty 1 Thermostat Type Digital Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Interior Width	13.5" (34 cm)
Shelf Qty 1 Thermostat Type Digital Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Interior Depth	13.25" (34 cm)
Thermostat Type Digital Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Shelf Type	Wire
Refrigerant Type R600a Refrigerant Amount 0.8 oz. High Side PSI 110.0 Low Side PSI 70.0 Level Legs 2 Compressor Step Height 8.5" (22 cm) Compressor Step Width 13.5" (34 cm) Compressor Step Depth 6.0" (15 cm)	Shelf Qty	1
Refrigerant Amount 0.8 oz.  High Side PSI 110.0  Low Side PSI 70.0  Level Legs 2  Compressor Step Height 8.5" (22 cm)  Compressor Step Width 13.5" (34 cm)  Compressor Step Depth 6.0" (15 cm)	Thermostat Type	Digital
High Side PSI         110.0           Low Side PSI         70.0           Level Legs         2           Compressor Step Height         8.5" (22 cm)           Compressor Step Width         13.5" (34 cm)           Compressor Step Depth         6.0" (15 cm)	Refrigerant Type	R600a
Low Side PSI 70.0  Level Legs 2  Compressor Step Height 8.5" (22 cm)  Compressor Step Width 13.5" (34 cm)  Compressor Step Depth 6.0" (15 cm)	Refrigerant Amount	0.8 oz.
Level Legs2Compressor Step Height8.5" (22 cm)Compressor Step Width13.5" (34 cm)Compressor Step Depth6.0" (15 cm)	High Side PSI	110.0
Compressor Step Height 8.5" (22 cm)  Compressor Step Width 13.5" (34 cm)  Compressor Step Depth 6.0" (15 cm)	Low Side PSI	70.0
Compressor Step Width 13.5" (34 cm)  Compressor Step Depth 6.0" (15 cm)		
Compressor Step Depth 6.0" (15 cm)	Level Legs	2
Temperature Range -20° to -15°C	Compressor Step Height	8.5" (22 cm)
	Compressor Step Height Compressor Step Width	8.5" (22 cm) 13.5" (34 cm)



