

FR165, FR225 DC Refrigerator/Freezer

- Runs on a single 75W module in most climates
- 12 or 24 VDC with low voltage disconnect
- Environmentally friendly CFC- free refrigerant (R-134a)
- Rugged scratch resistant galvanized steel exterior
- Easy to clean Aluminium interior
- Lockable lid with interior light
- Patented low-frost system
- Automatic control with adjustable thermostat
- Energy Efficient Refrigeration



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Save on costs with DC refrigerators and freezers. These ultra high efficiency refrigerators and freezers have exceptionally low energy consumption requiring smaller, less expensive power systems and low operating expense. High quality construction provides excellent reliability and long life. Super-insulated cabinets feature over 11 cm of polyurethane insulation with powdered-coated galvanized steel exterior and aluminium interior. A zero maintenance, brushless, thermostatically controlled DC motor-compressor. A patented low-frost system reduces frost and moisture build-up for low maintenance. These chest-style refrigerators and freezers are easy to clean using the drain hole at the bottom of the unit.

With thick insulation and a refrigeration system optimized for solar, this refrigerators and freezers provide outstanding economical and reliable operation.

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	FR165	FR225	FR165	FR225
Input Voltage	12 / 24 V DC	12 / 24 V DC		
Ambient Temp. Range	-10 to +43 °C	-10 to +43 °C		
Power (typ./ max.)	40 / 80 W	40 / 80 W		
Recommended Fuse Size	15 / 7,5 A (12/24V)	15 / 7,5 A (12/24V)		
Energy Required at 21°C Refrigerator / Freezer	96 / 300 Wh/d	120 / 480 Wh/d	30 pcs/20 ft Container	26 pcs/20ft Container
Energy Required at 32°C Refrigerator / Freezer	168 / 444 Wh/d	204 / 540 Wh/d	72pcs/40ft Container	56pcs/40ft Container
Capacity	165 L	225 L		
Shipping Dim. (WxHxD)	98x76x98 cm	124x76x98 cm		
Shipping Weight	51 kg	59 kg		