



FR165R/F, FR225R/F

DC Refrigerator/Freezer



- Runs on a single 75W module in most climates
- 12 or 24V DC 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

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 11cm 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.

TYPE	FR165R/F	FR225R/F
Input Voltage	12/24V DC	12/24V DC
Ambient Temp. Range	-10 to +43°C	-10 to +43°C
Power(typ./max.)	40/80W	40/80W
Recommended Fuse Size	15/7.5A	15/7.5A
Energy Required at 21°C Refrigerator/Freezer	96/300Wh/day	120/480Wh/day
Energy Required at 32°C Refrigerator/Freezer	168/444Wh/day	204/540Wh/day
Capacity	165L	225L
Shipping Dim.	98x76x98cm 30pcs/20ft Container 72pcs/40ft Container	124x76x98cm 26pcs/20ft Container 56pcs/40ft Container
Shipping Weight	51Kg	59Kg



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