

# 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 (V)	12/24V DC	12/24V DC
Ambient Temp. Range (°C)	-10 to +43	-10 to +43
Power(typ./max.) (W)	40/80	40/80
Recommended Fuse Size (A)	15/7.5 (12/24V)	15/7.5 (12/24V)
Energy Required @21°C		
Refrigerator/Freezer (Wh/day)	96/300	120/480
Energy Required @32°C		
Refrigerator/Freezer (Wh/day)	168/444	204/540
Capacity (L)	165	225
Shipping Dim. (WxHxD) (cm)	98x76x98	124x76x98
	30 pcs/20 ft Container 72 pcs/40 ft Container	26 pcs/20 ft Container 56 pcs/40 ft Container
Shipping Weight (Kg)	51	59

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