

SunDanzer™ Solar DC Refrigerators and Freezers

Energy Efficient Refrigeration

Save on system costs with SunDanzer battery-powered solar refrigerators and freezers. These highly efficient units with exceptionally low energy consumption require a smaller PV system for your refrigeration needs.

SunDanzer units feature 4.33" (110 mm) of polyurethane insulation and coated steel cabinets. The brushless DC motor compressor operates on 12 or 24 VDC. A patented low-frost system in the freezer unit reduces frost build-up for low maintenance. SunDanzer 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, SunDanzer refrigerators and freezers provide outstanding economical and reliable operation.



SunDanzer cabinets are commercially produced by Electrolux of Sweden, one of the world's leading refrigeration unit manufacturers.

Features

- Energy-efficient
- Automatic operation
- Thick polyurethane insulation
- Lockable lid
- Interior light in 225 liter models
- Corrosion resistant coated steel exterior
- Patented low-frost system
- Easy to clean interior
- Adjustable thermostat

Specifications

Voltage Requirement:	12 or 24 VDC
Refrigerant:	R-134a
Polyurethane Insulation:	110 mm (4.33")
Output cable length:	2 m (6 ft)

Energy Consumption	DC-165	DC-225
@ 21°C (70°F):	(Amp-hr/day)	(Amp-hr/day)
Refrigerator (12V)	7	8
Freezer (12V)	23	30
@ 32°C (90°F):	(Amp-hr/day)	(Amp-hr/day)
Refrigerator (12V)	14	17
Freezer (12V)	37	45

Note: The energy test data are for comparative purposes only. Energy usage depends upon temperature, setpoints and usage.

<u>Part No.</u>	<u>Description</u>	<u>Capacity</u>	<u>Shipping Dimensions</u>	<u>Shipping Weight</u>
271DCR165	Battery Powered Refrigerator	165 liter 5.8 cubic ft	104W x 79D x 99H cm 41W x 31D x 39H inches	57 kg 125 lbs
271DCR225	Battery Powered Refrigerator	225 liter 8 cubic ft	137W x 79D x 99H cm 54W x 31D x 39H inches	73 kg 160 lbs
271DCF165	Battery Powered Freezer	165 liter 5.8 cubic ft	104W x 79D x 99H cm 41W x 31D x 39H inches	57 kg 125 lbs
271DCF225	Battery Powered Freezer	225 liter 8 cubic ft	137W x 79D x 99H cm 54W x 31D x 39H inches	73 kg 160 lbs

Distributed by SunWize Technologies

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