Sun Danzer

DCR225 & DCF225



Features:

- Available as fridge or freezer
- ~ 8W average power draw at 38F operation in 90F ambient
- 4.3 in. of Polyurethane Insulation
- 2 Baskets for food organization
- Scratch resistant galvanized steel exterior
- Easy to clean aluminum interior with drain
- Low-moisture system reduces moisture and ice build-up by 80%
- Vacuum break for easy opening
- Automatic 12 or 24VDC operation
- Simple design for worldwide service
- 2-year limited warranty

MSRP \$1,349

2-Year Limited Warranty (PV not included)

Off-Grid DC Refrigerator or Freezer

Alternative to Propane Refrigeration

Since 1999, SunDanzer Refrigeration has designed and assembled solar refrigerators in the United States. Low energy consumption is the key that allows SunDanzer refrigerators and freezers to be powered from alternative energy systems. This approach allows refrigeration in remote locations where it was previously unavailable or too costly. With DC power, no inverter is needed, providing more reliable refrigeration.

Applications:

- Off-grid homes
- Remote stores
- Disaster preparedness
- Unreliable grid power
- Micro-enterprises
- Medical clinics
- Farms & ranches
- Missionary homes

Specifications:

Volume	$8.0 \text{ ft}^3 [225 \text{ L}]$
Refrigerator	30 to 48° F
Freezer	0 to 23° F
Ambient range	50° F to 110° F
Refrigerator in 90° F	0.198 kWh/d
Freezer in 90° F	0.532 kWh/d
Input Voltage	10 to 31 VDC
Input Power	40 - 80 Watts
Refrigerant	R-134a
Defrost	Manual
External dimensions	47 x 26¼ x 34½ in.