

SunDanzer™ Battery Free Refrigerators

Energy Efficient Refrigeration

The revolutionary SunDanzer battery-free solar refrigerator is designed for true "plug and play" operation, eliminating the need for batteries and charge controllers. In most applications, 95 to 120 watts of rated power are all that is needed. During cloudy weather, internal thermal storage keeps products cold for up to 7 days, even in a tropical climate. The battery-free unit is designed to work in locations with at least 5 sun-hours per day. The highly efficient refrigeration system uses a variable speed compressor and peak power tracking.

For areas with less than 5 sun-hours per day, SunWize offers high quality SunDanzer battery-powered refrigerators and freezers. Call SunWize for more information.



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

Features

- Thick polyurethane insulation
- Lockable lid
- Corrosion resistant coated steel exterior
- Easy to clean interior
- Thermal reserve status lights
- Low maintenance
- One year warranty
- Efficient chest-style cabinet
- No batteries required, no battery maintenance

Specifications

- Power requirements
 - 5.0 sun hours/day: 120 W
 - 5.5 sun hours/day: 115 W
 - 6.0 sun hours/day: 95 W
- Minimum solar insolation: 5.0 sun-hours/day
- Voltage requirement: 12VDC nominal
- Thermal reserve 7 days: 29°C/85°F
- Refrigerant: R-134a
- Insulation: 110mm/4.33" polyurethane

<u>Part No.</u>	<u>Description</u>	<u>Capacity</u>	<u>Shipping Dimensions</u>	<u>Shipping Weight</u>
271BFR105	Battery Free Refrigerator	105 liter 3.7 cubic ft	102W x 76D x 94H cm 40W x 30D x 37H inches	73 kg 160 lbs

Distributed by SunWize Technologies

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