

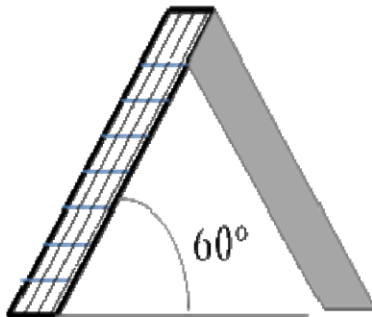
W.H.O. PRE-QUALIFIED PQS CODE E003/020

Utilizing patents licensed from NASA, the SunDanzer BFRV55 connects directly to the solar array- no batteries or charge controllers are required. Temperatures are maintained using a proprietary phase-change material which ensures that the vaccine compartment stays between 2°C and 8°C even in the absence of sunlight.



SPECIFICATIONS

Gross Volume, liters	60.1	BFRV55	Boxed	Crated	
Vaccine Storage Capacity	54.5 liters	Shipping Volume	0.68 m ³	0.79 m ³	1.00 m ³
Ambient Temperature Range	+5C to +43C	Shipping Weight	99 kg	113 kg	161 kg
Autonomy	83 hrs	Height	86.8 cm	102.8 cm	110.6 cm
Refrigerant	R134a	Width	96.2 cm	99.0 cm	107.4 cm
Energy Source	12V solar array	Depth	71.1 cm	78.0 cm	84.5 cm



FEATURES

- WHO/PQS/E003/RF05-VP.2 standard
- Rated for Hot Zone- 43°C
- Requires no battery
- 110 mm of insulation
- External digital temperature display
- Reduced Moisture System
- Lock

PV Sizing Chart	Average Ambient Temperature			
	25C	30C	35C	43C
Required rated watts of installed PV: 50% east facing and 50% west facing (as pictured)	240W	265W	290W	330W