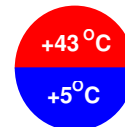




**CODE PQS E003/020**



**Multi H & T Zone**  
**Type: Solar direct drive**  
**Power source: Solar electricity**  
**Model: SunDanzer BFRV55**  
**Manufactured in U.S.A.**

**COMPANY NAME AND ADDRESS**

**SunDanzer Development, Inc**  
 420 E Aviation Dr #110  
 Tucson, AZ 85714  
 U.S.A

Contact person: Jim Airola  
 Tel: +1.520.882.9100  
 email: Jim@sundanzer.com

**SPECIFICATIONS**

**Vaccine storage capacity**  
**Manufacturer's gross volume**  
**External dimensions, H x W x L**  
**Refrigerant:**

<b>REFRIGERATOR</b>	<b>FREEZER</b>
54.5 litres	N/A
60.1 litres	N/A
88.0 x 96.5 x 71.0 cm	N/A
<b>R134a</b>	

**PERFORMANCE AT +43 °C**

**Icepack freezing, with vaccine**  
**Icepack freezing, without vaccine**  
**Autonomy time**  
**Holdover time during power cut**  
**Power consumption: stable running**  
**Minimum rated ambient temperature**

-- N/A	-- N/A
-- N/A	-- N/A
<b>83.5 hours</b>	-- N/A
65.2 hours	-- N/A
<b>490 W-hrs/24 hrs</b>	
+5°C	

**ENERGY REQUIREMENTS**

**Energy source:** Nominal 12 Vdc solar electric array. Recommend 2-12V 120W panels, one facing east, one facing west.

<b>SPARES NEEDED PER 10 UNITS</b>	<b>Part No.</b>	<b>Qty</b>	<b>Price/unit</b>
Electronic Control Unit	101N0210	1	US\$120
Fan Set	11SD001	1	US\$40
Electronic Thermostat/Controller	11SD002	1	US\$100

**COMMENTS & ACCESSORIES**

*Reports reference: meets WHO/PQS/E003/RF05-VP.2*  
*Laboratory: Danish Technological Institute*

Accessories: 2 vaccine storage baskets. Manual, key.

Shipping volume / weight .68 m<sup>3</sup> / 99 kg

**Price year: 2011**      **Incoterms: FCA Tucson**

**PRICE per unit**

1-99 units:                      US\$2300  
 99-199 units:                  US\$2100  
 More than 200 units:        US\$2050

Prequalified on 13 September 2011
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