

ZLF100DC SOLAR DIRECT DRIVE VACCINE STORAGE REFRIGERATOR WITH SURECHILL® TECHNOLOGY



ZERO
 A P P L I A N C E S



WHO PQS Approved

WHO PQS no:	E003/037
WHO Test Procedure	E003/RF05-VP.2
WHO Specifications	E003/RF05.3

Specifications

Vaccine Storage Capacity (L)	Refrigerator	99L (1 shelf) 93L (all shelves)
Frozen Ice Pack Storage Capacity (L)	Freezer	N/A
Manufacturers Gross Volume (L)	Refrigerator	124
Batteries Required	Freezer	N/A
Hot Zone Appliance (+43°C)		NO (Batteryless system)
Casters (Wheels):		YES
CCEOP Extended Range Product		4 (2 Lockable)
Freeze Protection		YES
		Grade A

Power Consumption - Stable Running

(kW/24Hrs) Solar Power	Approx. 1.28
Solar array 200w-370w depending on geographical location	

Performance Information

Autonomy Time at +43°C (Not fully charged)	170 Hrs (7 Days 2 Hrs)
At a Solar Radiation Reference Period of	3.5 kWh/m ² /day
Ice Pack Freezing	N/A

*** **Sure Chill**® Technology guarantees that vaccines cannot and will not freeze within rated temperatures (+5°C to +43°C)

Dimensions

Boxed Dimensions (mm)	(H) 1810mm x (W) 845mm x (D) 740mm
Unboxed Dimensions (mm)	(H) 1780mm x (W) 800mm x (D) 700mm
Weight (Kg's) - boxed	115kg
Shipping Volume (Crated)	1.132 m ³
Weight Crated	165kg

Container Quantities

20'	21
40'	42
40' HC	42



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