

ZLF150DC 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:	E003/052
WHO Test Procedure	E003/RF05-VP.2
WHO Specifications	E003/RF05.3

Specifications

Vaccine Storage Capacity (L)	Refrigerator	150
Frozen Ice Pack Storage Capacity (L)	Freezer	N/A
Manufacturers Gross Volume (L)	Refrigerator	161
	Freezer	N/A
Batteries Required	NO (Batteryless system)	
Hot Zone Appliance (+43°C)	YES	
Casters (Wheels):	4 (2 Lockable)	
CCEOP Extended Range Product	YES	
Freeze Protection	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)	131 Hrs 38 Min (5 Days 11 Hrs 38 Min)
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) 1910mm x (W) 845mm x (D) 740mm
Unboxed Dimensions (mm)	(H) 1880mm x (W) 800mm x (D) 700mm
Weight (Kg's) - boxed	120kg
Shipping Volume (Crated)	1.253 m ³
Weight Crated	180kg

Container Quantities

20'	21
40'	42
40' HC	42

