Haier Biomedical

Solar Direct Drive Vaccine Refrigerator

For Solar-powered Vaccine Refrigerator, electricity and fuel are unneeded. It provides with convenience to store vaccine for the areas without power or power unstable regions, especially frequent blackout. This kind of refrigerator can also be used for vaccine storage in developing countries. Haier has repeatedly taken part in the project of children health protecting in WHO,UNICEF, Africa and other developing regions, providing the solutions of vaccine storage security.

WHO/UNICEF qualified supplier

- Haier successfully won the UNICEF tender of 100 units SDD Refrigerator HTC-60 for aiding North Korea project .

2014 Haier has been awarded 1,000 units SDD Vaccine

- Refrigerator of HTC-60 PO from MOH of Ethiopia.

Storage Security

HTC-60H

- The product using ambient temperature 5~43°C
- Forced air cooling system designed to provide stable and uniform chamber temperature
- LCD temperature display to read the visual temperature
- High and low temperature and sensor error alarm system?multiple built-in protection system
- Corrosion-resistant stainless steel liner
- Lock design, safe to storage the vaccine
- Keeping inside temperature at 2-8°C, in the condition that ambient temperature is 43°C power outage for 110 hours, safe for vaccine storage

Temperature Control

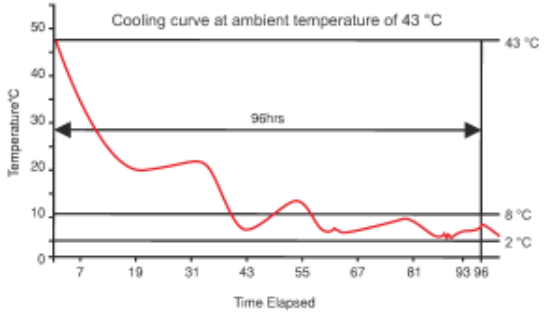
- Microcomputer control, guarantee the accurate temperature
- Temperature measurement function, the temperature inside chamber is accordance with the display temperature

Ergonomic Design

- Solar-driven, green and environment friendly
- Temperature controller is easy to view, ancillary battery for display without sunshine
- Low noise

EXTERNAL DIGITAL DISPLAY

The current temperature is digital display. There is no need for daily adjustment, as the entire system has been calibrated before delivery from the factory and it is self-regulating.



Solar Direct Drive Vaccine Refrigerator

	Model	HTC-60H
Technical Data	CabinetType	Chest
	Ambient Temperature(℃)	5~43 °C
	CoolingType	Forced air cooling
	Refrigerant	CFC-Free
	Noise(dB(A)	30
Performance	Temp Range(℃)	2-8
Controller	Controller	Microprocessor
	Display	LED temperature display
Electrical Data	Power supply (VDC)	12
	Maximal Current (A)	6
	Energy Consumption: stable running(KWh/24h)	0.78
	Energy Consumption: Cool down test (KWh/24h)	0.67
	Holdover Time at 32℃	109hrs 21mins
	Autonomy Time	110hrs 37mins
	Solar Radiation Reference Period	3.5kwh/ m²/day
	Voltage of Solar Panel	12V
	Power of Solar Panel	360V
Dimension	Vaccine Storage Capacity(L/Cu.Ft)	21/0.7
	Gross Volume (L/Cu.Ft)	60/2.1
	Net/Gross Weight(approx)	88/110(kg) 194/243.0(lbs)
	Interior Dimension(W*D*H)	245*450*610 (mm) 9.6*17.7*24.0 (in)
	Exterior Dimension(W*D*H)	788*654*875 (mm) 31.0*25.7*34.4 (in)
	Packing Dimension(W*D*H)	865*770*1090 (mm) 34.1*30.3*42.5 (in)
	Container Load(20'/40'/40'H)	36/78/78
	Solar Panel(L*W*D)	1470*680*35 (mm) 57.8*26.8*1.4 (in)
Alarm	High/Low Temp	Y
	Sensor Error	Y
	Low Battery	Y
Accessories	Basket	2
Others	Certificate	CE,WHO/PQS

Vaccine & Icepack Freezer