



**COLD CHAIN  
EQUIPMENT**

# VLS 154A SDD

## SOLAR DIRECT DRIVEN REFRIGERATOR

This series can maintain stable temperatures between +2°C to +8°C in all ambient temperatures. The included solar panel kit of 2 x 180W, is connected plug & play, directly to the appliance.

Watch product video here: [SOLAR REFRIGERATOR SERIES](#)



WHO PQS (Performance, Quality, and Safety) ensures that immunization equipment meets international standards. This certification guarantees quality, reliability, and safety. Non-PQS certified equipment risks poor performance, safety issues, and higher costs.

DIMENSIONS	
Height, mm	910
Width, mm	1260
Depth, mm with handle	700
Gross weight, kg (incl. packaging)	133,8
Net weight, kg	103,8
Packed dimensions, HxWxD, mm	1025 x 1320 x 727
Shipping volume m3	0,98
SPECIFICATIONS	
Gross volume, L	248
Net volume, L	170
Temperature range (+43°C AMB)	+2°C to +8°C
Autonomy, hours (+43°C AMB)	73,4
Energy consumption - stable, kWh/24h	0.56
Energy consumption - cool down, kWh/24h	0.55
Refrigerant	R600a
Freeze protection, grade	A
Climate class	T
WHO PQS code	E003/108
FEATURES	
Storage baskets, no. top	4
Storage baskets, no. bottom	0
Temperature control	Automatic
Lock + keys	YES
Junction box	YES
Adjustable legs	YES, 10cm
Safety thermostat	YES
Appliance plugs	-
Charging port	USB A 5V
Industrial grade locking mechanism	YES
EMS as an option	YES
LOADING QUANTITIES	
Qty. per 20' / 40' container	22 / 48
*incl. solar panels	

All VLS SDD are PQS certified according to the newest performance standards. Our fully integrated remote equipment monitoring system (EMS) can be added as an option.