

# PRODUCT

## VLS 054A SDD SOLAR DIRECT DRIVEN REFRIGERATOR

The integrated ice bank technology with increased thermal energy storage provides self controlling and reliable temperatures in the area of +2°C to +8°C rated according to highest climate zone within ambient temperature area from +5°C to +43°C.

Solar panels are connected plug & play directly to the appliances.

The junction box further safeguard the electrical parts, eases services as well as maintenance on the appliance. In addition the appliance now is supplied with an appliance socket.

### SPECIFICATIONS

Gross volume, litres (cu. ft.)	108 (3.81)
Net volume, litres (cu. ft.)	55.5 (1.95)
Temperature range (43°C AMB)	+2° to +8°C
Autonomy, hours	72.4
Hold-over time, hours	78.2
Refrigerant	R600a
Freeze protection, grade	A
Climate class	T
Min. solar radiation, kWh/m <sup>2</sup> /day	3.5
Voltage, V Dc	12

### FEATURES

Storage baskets, no	1
Temperature control	Automatic
Lock + keys	YES
Plug and Play solar kit	YES
Junction box	YES
Adjustable legs	YES



### WHO SPECIFICATIONS

Test procedure	E003/RF05-VP4
Performance specification	E003/RF05.4
PQS code	E003/106

### DIMENSIONS

Height, mm (inches)	905 (35.62)
Width, mm (inches)	720 (28.34)
Depth, mm (inches) without handle	600 (23.62)
Gross weight, kg (lbs)	85 (187.39)
Net weight, kg (lbs)	65 (143.30)

### LOADING QUANTITIES

Qty. per 20' / 40' container	44 / 92
Qty. per truck (EU standard)	106



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