

# PRODUCT

## VLS 056 RF SDD SOLAR DIRECT DRIVEN COMBI

Combined Solar Direct Driven vaccine refrigerator and icepack freezer. New 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.



### SPECIFICATIONS

Refrigerant	R600a
Climate zone	Hot
Min. solar radiation, kWh/m2/day	3.5
Voltage, V Dc	10-45

### WHO SPECIFICATIONS

Test procedure	E003/RFRF05-VP4
Performance specification	E003/RF05.4
PQS code	E003/092

### FEATURES

Storage baskets, no	1
Temperature control	Automatic
Lock + keys	YES
Plug and Play solar kit	YES, 2
Adjustable legs	YES

### REFRIGERATOR SPECIFICATIONS

Gross volume, litres (cu. ft.)	49,3 (1.73)
Net volume, litres (cu. ft.)	36 (1.27)
Temperature range (+43°C AMB)	+2° to +8°C
Autonomy, hours	72.0
Freeze protection, grade	A

### FREEZER SPECIFICATIONS

Gross volume, litres (cu. ft.)	34,3 (1.20)
Water pack storage capacity, litres	29 x 0.6
Water pack freezing capacity, litres	3 x 0.6 / 24h
Temperature range (+43°C AMB)	-18° to -28°C

### DIMENSIONS

Height, mm (inches)	950 (37.40)
Width, mm (inches)	1.110 (43.70)
Depth, mm (inches)	550 (21.65)
Depth w. handle/hinges, mm (inches)	650 (25.59)
Gross weight, kg (lbs)	140 (308.64)
Net weight, kg (lbs)	109 (240,30)

### LOADING QUANTITIES

Qty. per 20' / 40' container	12 / 26
Qty. per truck (EU standard)	N/A



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