



**COLD CHAIN
EQUIPMENT**

VLS 056 RF SDD

SOLAR DIRECT DRIVEN COMBI

Built-in heating element ensuring that the appliance can maintain stable +2°C to +8°C in all ambient temperatures, setting a new industry standard beyond the PQS requirement. The included solar panel kit of 4 x 180W, is connected plug & play, directly to the appliance.

Watch product video here: [SOLAR COMBI 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	950
Width, mm	1110
Depth, mm with handle	650
Gross weight, kg (incl. packaging)	133
Net weight, kg	100
Packed dimensions HxWxD, mm	1065 x 1168 x 677
Shipping volume m3	0,84
SPECIFICATIONS	
Gross volume, L	49
Net volume, L	36
Temperature range (+43°C AMB)	+2°C to +8°C
Autonomy, hours (+43°C AMB)	72
Refrigerant	R600a
Freeze protection, grade	A
Climate class	T
WHO PQS code	E003/092
FREEZER SPECIFICATIONS	
Gross volume, L	34
Water pack storage capacity, L	29 x 0.6
Water pack freezing capacity, kg/24h	1.8
Temperature range (+43°C AMB)	-15° to -25°C
Refrigerant	R290 + R600a
FEATURES	
Storage baskets, no	1
Temperature control	Automatic
Lock + keys	YES
Junction box	YES
Adjustable legs	YES, 10cm
Safety thermostat	YES
Charging port	USB A 5V
Industrial grade locking mechanism	YES
EMS as option	YES
LOADING QUANTITIES	
Qty. per 20' / 40' container	13 / 36
*incl. solar panels	

All VLS SDD RF models have been tested and PQS approved according to the newest performance standards. Our fully integrated remote equipment monitoring system (EMS) can be added as an option.