



**COLD CHAIN
EQUIPMENT**

VLS 076 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 | 700 |
| Gross weight, kg (incl. packaging) | 162 |
| Net weight, kg | 125 |
| Packed dimensions HxWxD, mm | 1073 x 1338 x 725 |
| Shipping volume m3 | 1,04 |
| SPECIFICATIONS | |
| Gross volume, L | 111 |
| Net volume, L | 61 |
| Temperature range (+43°C AMB) | +2°C to +8°C |
| Autonomy, hours (+43°C AMB) | 89,32 |
| Refrigerant | R600a |
| Freeze protection, grade | A |
| Climate class | T |
| WHO PQS code | E003/119 |
| 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 | 2 |
| 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 | 10 / 30 |
| *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.