

# VLS 024A 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](#)



Products are subject to change due to enhancements and continuous development. Vestfrost Solutions reserve the right to alter any information, without further notice.

### DIMENSIONS

|                                    |                  |
|------------------------------------|------------------|
| Height, mm                         | 950              |
| Width, mm                          | 550              |
| Depth, mm with handle              | 650              |
| Gross weight, kg (incl. packaging) | 67,8             |
| Net weight, kg                     | 52,8             |
| Packed dimensions, HxWxD, mm       | 1055 x 610 x 675 |
| Shipping volume m3                 | 0,43             |

### SPECIFICATIONS

|                                         |              |
|-----------------------------------------|--------------|
| Gross volume, L                         | 33           |
| Net volume, L                           | 25,5         |
| Temperature range (+43°C AMB)           | +2°C to +8°C |
| Autonomy, hours (+43°C AMB)             | 81,7         |
| Energy consumption – stable, kWh/24h    | 0.25         |
| Energy consumption – cool down, kWh/24h | 0.25         |
| Refrigerant                             | R600a        |
| Freeze protection, grade                | A            |
| Climate class                           | T            |
| WHO PQS code                            | E003/069     |

### FEATURES

|                                    |           |
|------------------------------------|-----------|
| Storage baskets, no. top           | 1         |
| Storage baskets, no. bottom        | 0         |
| Temperature control                | Automatic |
| Lock + keys                        | YES       |
| Junction box                       | YES       |
| Adjustable legs                    | YES, 10cm |
| Safety thermostat                  | YES       |
| Appliance plugs                    | E, F, G   |
| Charging port                      | USB A 5V  |
| Industrial grade locking mechanism | YES       |
| EMS level 3 as an option           | YES       |

### LOADING QUANTITIES

|                                                            |                                |
|------------------------------------------------------------|--------------------------------|
| Qty. per 20' / 40' container                               | 23 / 60                        |
| *incl. solar panels 2x180W – see our solar panel datasheet |                                |
| Solar panels packaging/weight dimensions                   | 170 x 80 x 35 (DxWxH) – 110 kg |

All VLS SDD are PQS certified according to the newest performance standards. This model comes equipped with our fully integrated remote equipment monitoring system (EMS) as standard. An upgrade to EMS level 3 is available as an option for enhanced monitoring capabilities.

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.