



Email : [sales@scilabexport.com](mailto:sales@scilabexport.com)

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**Product Name :**

Solar Direct Drive Refrigerator

**Product Code :**

SLE/CCE/02



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## Description :

### Technical specifications:

A complete stand-alone SDD refrigerator with all necessary components and fittings (Plug and Play).

### Refrigerator cabinet:

Net vaccine storage volume: 220 litres

Freeze Protection: Grade A

Refrigerant type: R600a

Ambient operating temperature: Min. +5°C, Max. +43°C

### Solar Power System:

Shall match the refrigerator power consumption, climate, ambient temperatures and solar radiation reference source of 3.5KWh/m<sup>2</sup>/24 hours.

Remote temperature monitoring device: Supplied with an integrated Remote Temperature Monitoring Device (RTMD), including the following:

Online web portal access (in English) for data analysis, reporting and system setup for the duration of the subscription;

Data transfer from hardware to servers via mobile networks and SMS alerts for the duration of the subscription period. Provided via a global/international SIM card fully operable with the mobile networks, frequency bands and APN settings used in the receiving country.

All data (during storage, transmission and internal processing), access to the web portal profiles and access to servers should be protected using state-of-the-art security measures.

ON/OFF power switch, accessible to the user, is provided on the appliance that isolates refrigerator from the solar power system.

10 fuses of each type are included.

Lid with lock, plus 2 keys and 6 baskets.

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### Manuals:

User, Installation and Technician's manual supplied in English.

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