

## *GVR 55 FF DC - Combo Fridge Freezer SDD*



### **Key features of Godrej-Sure Chill refrigerator:**

- ✓ Hold over time of 12 days – The time during which all points in the cabinet remain between +2 °C to +8 °C for 12 days after the power supply has been cut off.
- ✓ Guaranteed Anti-Freeze Vaccines – Sure Chill technology
- ✓ Can operate in rough ambient temperature: +5 °C to +43°C
- ✓ Green : Environmental friendly refrigerator
- ✓ Digital temperature Recorder with Alarm System with 30 days temperature history.

### **Product specification**

#### 1.1. General

Solar Direct Drive Combo Fridge Freezer with Dual AC-DC Mode. Compression-cycle

#### 1.2. Physical characteristics

1.2.1. Overall dimensions: 198cm H x 89cm L x 77cm W

1.2.2. Weight: 360 kg (190 kg of solar system)

1.2.3. Vaccine Storage capacity: 58 L

1.2.4. Water Pack storage capacity: 14.4 L (24 x 0.6L)

**1.2.5. Refrigerant: R290 – CFC free gas: negligible ozone depleting potential and**

## **very low global warming potential**

### 1.3. Performance

1.3.1. Operating temperature range: +5°C to +43°C

1.3.2. Power Requirement: 1000Wp, 24V DC system

#### **1.3.3. No risk of freezing**

**1.3.4.** Holdover time: **12days**

1.3.5. Temperature control:

- Refrigerator Compartment: - entire chamber remains within acceptable temperature range +2°C to +8C
- Thermostat: The patented **self-regulating SureChill technology** ensures that fridge operating temperatures will always tend to 4°C. The thermostat is set to prevent freezing in any part of the storage compartment and is effective throughout the ambient temperature range +5°C to +43°C.

1.3.6. Corrosion resistance: Outer cabinet is made of Galvanised mild steel

### 1.4. Parts and accessories:

1.4.1. Refrigerator Compartment contains 2 wire shelves for Storing vaccine.

1.4.2. Freezer Compartment can hold 24 Water/Ice packs with Freezing Capacity:4 Icepacks/day. In total 24 Ice packs in a week.

1.4.3. Lock: refrigerator door is fitted with two latch locks compatible for use in conjunction with a padlock

1.4.4. Display Thermometer: Digital temperature Recorder with Alarm System with 30 days temperature history.

1.4.5. Additional Surge Protector