



## ICE LINED REFRIGERATOR

**Make : MarkEn**

**Mode : MILR-03**



### **Certifications:**

USFDA, IEC 60529-2004, IP69, ISO:45001:2018, ISO 14001:2015, ISO 9001:2015, ISO 13849-1:2015, BIFMA INTERNATIONAL, BIFMA, WHO-PQS,CE (European notified body 4 digit), ISO 13849-1:2015, ISO 13485:2016, WHO-GMP,USFDA.

**Factory Add:** Shed No.1, Plot No.93/2, Street No.17, Satpur, MIDC, Nashik-422007, Maharashtra. India.

**Contact us: Web:** [www.markent.co.in](http://www.markent.co.in), **Email:** [info@markent.co.in](mailto:info@markent.co.in), **Cont No.**+91 9309967021

MarkEn Make Ice Lined Refrigerator (ILR) has a unique cooling technology that ensures perfect temperature control with no risk of freezing of vaccines.

With a Temperature Holdover of 24 Hours and requires only 8 hours per day of power to operate with High-tech energy management system for better Temperature control.

### **FEATURES:**

- Temperatures Range: of +2°C to +8°C at Environmental Temperature up to +55°C
- It is ideal when electricity supplies are rarely perfect and standby electricity supplies may not be available.
- Designed for tropical climates.
- Type: Compression Cycled, CFC - Free (both for refrigeration and insulation) All system tubing (suction tube, freezer tube and condensing tube) made up of minimum 99.97% of pure copper coil.
- Provision of Defrosting.
- Thermostat: Additional Thermostat to prevent from freezing the vaccine.
- Designed for minimum 10 years life with assurance of spare parts availability.
- Warranty: 02 Years with service assure of 05 years.

### **QUALITY STANDARDS :**

ISO 9001:2015

ISO 13485: 2016

Electrical Safety Rating: IEC 60335-1 and IEC 60335-2-24

USFDA

CE

### **ACCESSORIES :**

Stem Alcohol Thermometer

Servo Controlled Voltage Stabilizer



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## Technical Specification of Ice Lined Refrigerator

▪ Make	MarkEn
▪ Model	MILR-03
▪ Capacity in Liter	300 Litres Gross
▪ Type of Cabinet	Horizontal
▪ Color	White
▪ Outer Material of Cabinet	Corrosion resistance CRCA powder coated steel
▪ Inner Material of Cabinet	Stainless Steel 304
▪ PUFF Insulation- CFC free	Cabinet: 100 mm
	Door : 60 mm
▪ Ground Clearance	100 mm
▪ Door	Solid door with Lock-Key and handle
▪ Inner Shelves/Basket	06 Nos.
▪ Refrigerants	CFC-HCFC-Free non flammable refrigerants. R 134a
▪ Dimensions ( LxWxH) in mm	Outer: 1510x640x960
	Inner: 1310x440x670
▪ Pull down time in with full load	12 Hrs
▪ Holdover time with full load	24 Hrs
▪ Operating Temperature Range	+2°C to +8°C adjustable with setting accuracy ±0.1°C
▪ Environmental Condition	Maximum +55°C with Humidity 5% to 95% RH
▪ Control System	Fully programmable microprocessor controlled with membrane keypad and Password Protected.
▪ Temperature Monitoring System	With IOT (Cloud Manage) supported.
▪ Digital temperature Display	Yes
▪ Temperature uniformity	±1 °C or Less
▪ Alarms	Audible and visual alarm system for over and under temperature, sudden power failure, and battery low
▪ Noise level	65 Db
▪ Power Consumption rate-	Stable Running : 2.040 kWh/24 hours
	Cool Down Test: 2.30 kWh/24hours
▪ Net weight	135 kg
▪ Power supply	220-240 VAC, 50 Hz ±10%



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