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CUSTOMER CARE

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MADE IN INDIA

Form No.: QPN/003-290 Issue No.: 02, 28/08/2024 PART CODE: 902-671-4013 002-324-Manual-SMART-EMR V.2





Smart

EMR 2090, EMR 2013, EMR 4013
AUTOMATIC VOLTAGE STABILIZER

PERFECT CHOICE
FOR THE REFRIGERATOR

User Manual & Warranty Card

3Years WARRANTY

Inside

Congratulations on selecting **MICROTEK SMART Automatic Voltage Stabilizer for REFRIGERATOR** & subsequently joining the family of the millions of satisfied users of Microtek Products. Before using this Stabilizer, Please read this manual carefully to familiarize yourself with all its features, controls and safety precautions.

Enjoy Stabilized and Safe Power for Your Refrigerator !

MODEL	SMART EMR 2090	SMART EMR 2013	SMART EMR 4013
Application Refrigerator	1 upto 300 Litre	1 upto 300 Litre	1 upto 600 Litre
Working Input Voltage Range	90V~260V±5V	130V~295V±5V	130V~295V±5V
Capacity	2.0A	2.0A	4.0A

Each **MICROTEK SMART Series** Automatic Voltage Stabilizer is manufactured under stringent quality standards and is the Perfect Guard for your equipment from voltage fluctuations and can withstand upto 300V AC input. Please ensure that voltage above specified level is not fed to the stabilizer, as that can cause serious damage to the stabilizer and/or connected equipment, in which case the Warranty will become null & void. This Stabilizer is designed to work upto 40°C ambient temperature. Surge or Spike protection is not provided in this stabilizer.

INSTALLATION PROCESS: 1. Plug-in the three-pin plug of the refrigerator to the input socket on the rear of the stabilizer. 2. Connect the stabilizer Mains input plug (Hi-Grade 6A/15A 3 pin plug already provided) to the main line (Earthing must).

DISPALY INDICATIONS: This unit is provided with 2 LED Indications (INPUT & OUTPUT), which displays following status:

- When both LED's are 'ON' and glow in Red: The stabilizer is supplying normal voltage to the equipment connected to it.
- IF INPUT LED is 'ON' & OUTPUT LED is 'OFF': The stabilizer is either in restart time delay condition or in High/Low cut-off.

Intelligent Time Delay System: This stabilizer has in-built "Intelligent Time Delay System" to stop the unit from immediate restart and chattering in case of power failure. The time delay will be as per the duration of absence of power, if the duration is more than 3 minutes it will start immediately. This Time Delay ensures minimum 3 minutes gap in power failure and comeback for proper balancing time for the compressor to restart.

If the main line voltage remains below or above the working voltage range, the stabilizer will not supply output voltage and the OUTPUT LED will remain OFF. As and when the main line voltage returns within safe range, the output will start automatically.

NOTE: Because of a policy of continuous product improvement, the specifications are subject to change without notice.

TERMS AND CONDITIONS OF WARRANTY

Microtek International P. Ltd., warrants each instrument to be free from defects in materials and workmanship for a period of **Three years** from the date of purchase. This obligation is limited to servicing any instrument or part returned to the authorised service center for that purpose and to making good any parts thereof which shall, within the warranty period, be returned to the company or authorised Service center under a written intimation and which to the company's satisfaction be found defective.

The warranty does not cover damages caused to the cabinet or any trouble arising because of misuse of the stabilizer by over-loading or repair done by any unauthorised person. Furthermore the warranty is subject to the condition that repair if any must be done by company's service personnel only. The warranty is for the stabilizer only and liability for consequential loss or damage will neither be accepted nor is it implied. The warranty will be void if the product is tampered with

Caution: Opening Microtek Stabilizer may disturb the calibration. Only experienced engineers can re-calibrate the unit with the help of sophisticated test equipment. It is not advisable to connect 60Hz equipment with this stabilizer. Remove the pin top of the stabilizer from the mains input socket during lighting.

*All disputes, if any are subject to Delhi jurisdiction only.

Sl. No. _____	Dealer's Stamp and Signature
Inspected By: _____	
Buyer's Name _____	
Bill No. _____ Dated: _____	

(This card is not Valid unless duly filled in & Stamped by our Dealer.)