

## DIAGNOSTIC SYSTEM FOR ACTUATOR KIT TYPE LM35\_03 LM55\_03





A special electronic circuit built in the actuator visually alerts, in case of failure or malfunction, which is the component to check, repair or replace within the kit.

### Advantages:

- Low cost feature.
- Reduces and certify cost and time of after-sales service.
- Reduces costs for handling and transport of spare parts.
- Increases the accuracy of the statistical control of defects.

# Ciar Motor Diagnostics

## ACTUATOR KI LMXX\_03 - DIAGNOSTIC / TROUBLESHOOTING GUIDE

ACTION	LED	Description	STATUS	DIAGNOSIS
No key pressed		Green LED blinking	<b>OK</b>	The system works properly
No key pressed		All LEDs are off	<b>Failure</b>	Transformer defective or power cable not connected. Check for faulty power cord. Check for proper connections. If cable and connections are OK then you need to replace the transformer.

Motor UP key pressed		BLUE and GREEN LEDs are ON steady. The actuator operates	<b>OK</b>	The system works properly
Motor UP key pressed		Green LED blinking	<b>Failure</b>	Defective handset. Replace the handset
Motor UP key pressed		GREEN LED on steady. The actuator does not move	<b>Failure</b>	Faulty actuator. Replace actuator
Motor UP key pressed		BLUE and GREEN LEDs are ON steady. The actuator does not move	<b>Failure</b>	Faulty actuator. Replace actuator

Motor DOWN key pressed		YELLOW and GREEN LEDs are ON steady. The actuator operates	<b>OK</b>	The system works properly
Motor DOWN key pressed		Green LED blinking	<b>Failure</b>	Defective handset. Replace the handset
Motor DOWN key pressed		GREEN LED on steady. The actuator does not move	<b>Failure</b>	Faulty actuator. Replace actuator
Motor DOWN key pressed		YELLOW and GREEN LEDs are ON steady. The actuator does not move	<b>Failure</b>	Faulty actuator. Replace actuator

