

ZHRCLY CTM61 AC220V 0.33kw

ZHRCLY CTM61 AC220V 0.33kw Accessory for Calpeda Booster Pumps - Instruction Manual

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of the ZHRCLY CTM61 AC220V 0.33kw accessory. This component is designed for integration with various Calpeda Booster Pump models, including GM10-8, MXH202E, NGXM3/100, NM20/160BE, MXH 205E, MXH 205, MPC31, NM 2/B/A, NGX6/22/A, R3-X6X62V6 D32, and CT61. Please read this manual thoroughly before installation and operation to ensure proper function and safety.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in electric shock, fire, serious injury, or death.

- Always disconnect power to the pump system before installing, servicing, or performing any maintenance on this accessory.
- Installation and electrical connections must be performed by a qualified electrician or service technician in accordance with all local and national electrical codes.
- Ensure the voltage and frequency of the power supply match the specifications of the CTM61 AC220V 0.33kw accessory.
- Do not operate the accessory if it appears damaged or if any electrical wires are frayed or exposed.
- Keep children and unauthorized personnel away from the pump system during operation and maintenance.
- This accessory is designed for specific Calpeda Booster Pump models. Do not attempt to use it with incompatible equipment.

3. PRODUCT OVERVIEW

The ZHRCLY CTM61 AC220V 0.33kw is an essential accessory designed to enhance or replace specific components within compatible Calpeda Booster Pump systems. Its primary function is to ensure the optimal

performance and control of the pump. This unit operates on AC220V and has a power rating of 0.33kw, making it suitable for the specified pump models.



This image displays the ZHRCLY CTM61 AC220V 0.33kw accessory, a component designed for integration with various Calpeda Booster Pumps.

Compatibility: This accessory is compatible with Calpeda Booster Pump models: GM10-8, MXH202E, NGXM3/100, NM20/160BE, MXH 205E, MXH 205, MPC31, NM 2/B/A, NGX6/22/A, R3-X6X62V6 D32, and CT61.

4. SETUP AND INSTALLATION

Proper installation is crucial for the safe and efficient operation of the CTM61 AC220V 0.33kw accessory. It is strongly recommended that installation be performed by a qualified professional.

1. **Power Disconnection:** Before beginning any installation, ensure that the main power supply to the Calpeda Booster Pump system is completely disconnected and locked out to prevent accidental startup.
2. **Identify Component:** Locate the component on your Calpeda Booster Pump that this CTM61 AC220V 0.33kw accessory is intended to replace or integrate with. Refer to your pump's specific manual for component identification.
3. **Mounting:** Securely mount the CTM61 accessory in the designated location on the pump system. Ensure all mounting hardware is tightened appropriately.
4. **Electrical Connections:** Connect the electrical wiring according to the wiring diagram provided with your Calpeda Booster Pump and any specific instructions accompanying this accessory. Pay close attention to voltage, current, and grounding requirements. Ensure all connections are secure and insulated.
5. **Verification:** After installation, visually inspect all connections and mounting points to confirm they are correct and secure.
6. **Power Restoration:** Once installation is complete and verified, restore power to the pump system.

5. OPERATING INSTRUCTIONS

The CTM61 AC220V 0.33kw accessory functions as an integral part of your Calpeda Booster Pump system. Its operation is typically managed through the pump's main control system.

- **Initial Startup:** After installation and power restoration, follow the initial startup procedures outlined in your Calpeda Booster Pump's main instruction manual.
- **System Monitoring:** Monitor the pump system for normal operation. Observe any indicators or readings related to the CTM61 accessory's function, if applicable.
- **Normal Operation:** The accessory should operate seamlessly with the pump, contributing to its intended function (e.g., pressure regulation, motor control). No direct user interaction with the accessory itself is typically required during normal operation.
- **Shutdown:** To shut down the system, follow the procedures in your pump's manual. Always disconnect main power for extended periods of non-use or before maintenance.

6. MAINTENANCE

Regular maintenance ensures the longevity and reliable performance of the CTM61 AC220V 0.33kw accessory and the overall pump system.

- **Power Disconnection:** Always disconnect power before performing any maintenance.
- **Visual Inspection:** Periodically inspect the accessory for any signs of wear, damage, or loose connections. Check for discoloration, burnt smells, or unusual noises during operation.
- **Cleaning:** Keep the accessory clean and free from dust, dirt, and moisture. Use a dry, soft cloth for cleaning. Do not use solvents or abrasive cleaners.
- **Connection Checks:** Annually, or as recommended by your pump's manual, check all electrical connections for tightness and corrosion.
- **Professional Service:** For any internal inspection or repair, contact a qualified service technician.

7. TROUBLESHOOTING

This section addresses common issues that may arise with the CTM61 AC220V 0.33kw accessory. For complex problems, consult a qualified technician.

Problem	Possible Cause	Solution
Accessory not functioning	No power supply; Loose electrical connections; Incorrect wiring; Internal fault.	Check main power supply; Verify all electrical connections are secure; Review wiring diagram; Contact a qualified technician.
Unusual noise or smell	Overheating; Loose components; Electrical short.	Immediately disconnect power; Inspect for visible damage; Do not operate; Contact a qualified technician.
Pump system not performing optimally after installation	Accessory not correctly integrated; Incompatible component; Faulty accessory.	Re-verify installation steps; Confirm compatibility with your specific pump model; Contact supplier or qualified technician.

8. SPECIFICATIONS

Model Number	CTM61 AC220V 0.33kw
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Brand	ZHRCLY
Manufacturer	Original factory
Item Weight	20 pounds
Product Dimensions	1 x 1 x 1 inches
Power Rating	0.33kw
Voltage	AC220V

9. WARRANTY AND SUPPORT

This product is supplied by ZHRCLY. For specific warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer. In case of technical issues, questions regarding compatibility, or if the model you need is not listed, please contact the merchant directly for assistance. Ensure you have your purchase details and product model number ready when contacting support.

Note: After the goods arrive, they may be subject to taxation. Please cooperate in handling.