

SHZICMY DSK-65

SHZICMY Tankless Water Heater DSK-65 User Manual

Model: DSK-65 | Brand: SHZICMY

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your SHZICMY DSK-65 Tankless Electric Water Heater. Please read this manual thoroughly before installation and use, and retain it for future reference.

IMPORTANT SAFETY INSTRUCTIONS

Failure to follow these safety instructions could result in electric shock, fire, property damage, or personal injury. Always adhere to local codes and regulations.

- Read the manual and product label completely before use. Pay particular attention to all safety warnings.
- Professional installation is strongly recommended for this appliance.
- The water heater must be equipped with a grounding electrode and a leakage protection device (not included). Ensure proper grounding.
- Before powering on the unit, ensure the water source is connected and water is flowing through the heater. Operating without water can cause severe damage.
- It is strictly prohibited to heat the water heater when there is no water or if the water inside is frozen. Do not use this product when the ambient temperature is below 32°F (0°C).
- Always test the water temperature with your hand before use to avoid scalding, especially for children and the elderly.
- The water provided by this product is not recommended for direct consumption.
- Ensure the product size is suitable for your intended installation location before purchasing and installing.

PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 1x Electric Water Heater Unit
- 1x Hand Shower
- 1x Hand Shower Holder
- 1x Hose
- 1x English Manual (this document)
- All necessary accessories for assembly (mounting screws, anchors, etc.)



Image: All components included in the package, laid out for inspection. This includes the main red water heater unit, a silver shower head, a flexible hose, mounting hardware, and the instruction manual.

PRODUCT OVERVIEW

The SHZICMY DSK-65 is a compact, wall-mounted tankless electric water heater designed for instant hot water delivery. It features a digital LED display for temperature monitoring and control.



Image: The red tankless water heater unit with its digital display, alongside the included chrome-finished hand shower head. A hand is shown interacting with the heater's touch controls.



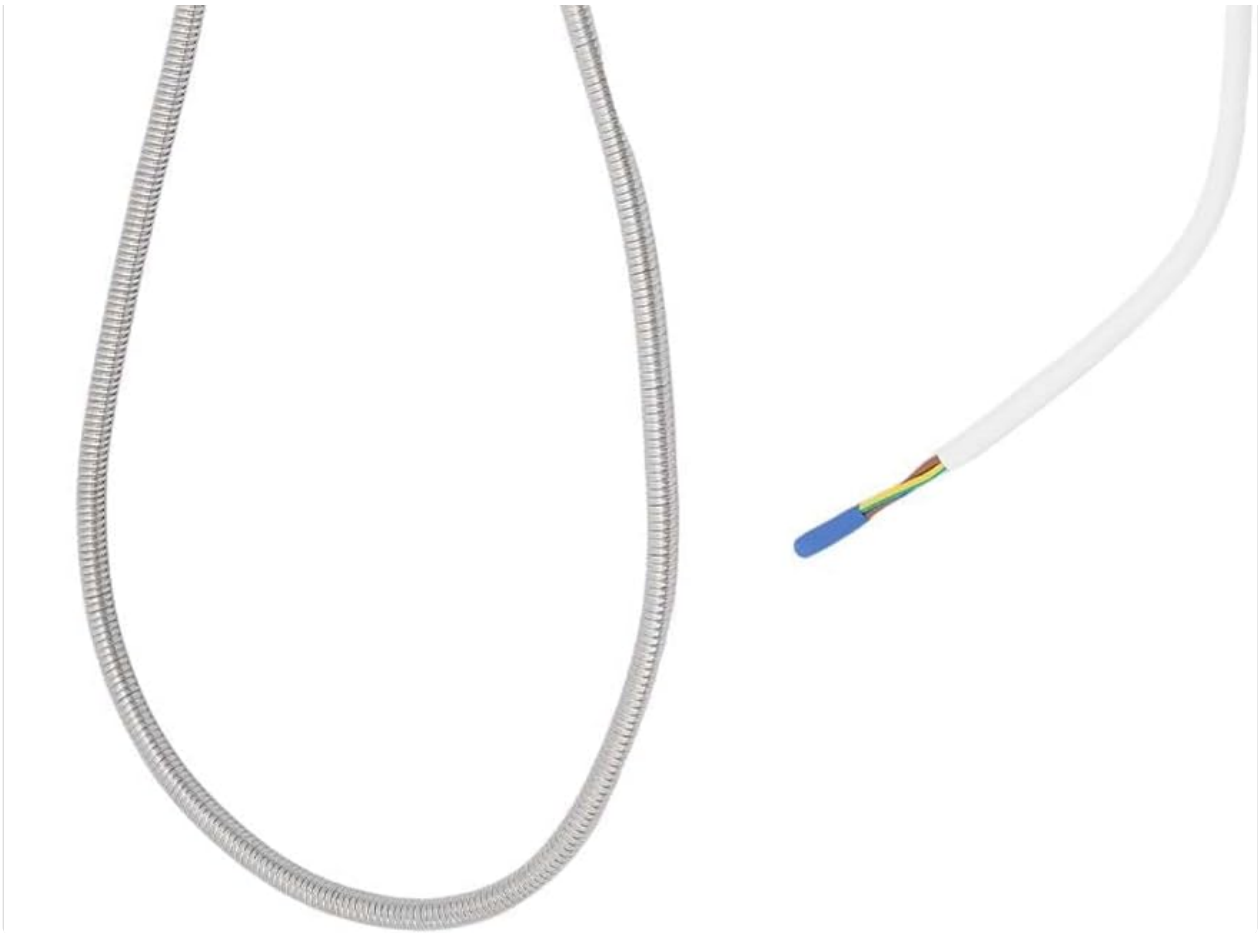


Image: A detailed view of the water heater's front panel, highlighting the LED display which shows the current water temperature, and the touch controls for adjusting settings (LOW, OFF/ON, HIGH).

SPECIFICATIONS

Technical specifications for the SHZICMY DSK-65 Tankless Water Heater:

Feature	Specification
Model	DSK-65
Color	Red
Material	Tempered Glass, Stainless Steel
Mount Type	Wall-mounted
Rated Voltage	AC 220V, 50HZ/60HZ
Rated Power	6500W
Waterproof Grade	IPX24
Display Screen Type	LED
Rated Water Pressure	0.2Mpa
Applicable Water Pressure	0.2-0.6MPa
Wire Requirements	≥ 4 mm ² Copper Core Wire

Feature	Specification
Air Switch Requirement	≥29A
Water Temperature Range	30-55°C / 86-131°F
Starting Water Flow Rate	1.2-1.5L/min (40.58-50.73 oz/min)
Water Inlet Method	Bottom Water Inlet
Product Dimensions (L*W*H)	18.6*5.7*27.7cm (7.32*2.24*10.91 in)
Net Weight	2.07 kg (4.56 lbs)



Image: A visual representation of the water heater's dimensions, showing its length (18.6cm/7.32in), width (5.7cm/2.24in), and height (27.7cm/10.91in).

SETUP AND INSTALLATION

Warning: Installation should only be performed by a qualified electrician or plumber in accordance with all local and national electrical and plumbing codes. Ensure power is disconnected before beginning installation.

1. **Choose Location:** Select a suitable wall-mounted location, ensuring it is protected from freezing temperatures and has adequate space for connections and maintenance. The unit is designed for bottom water inlet.
2. **Mounting:** Securely mount the water heater to the wall using the provided accessories. Ensure the mounting surface can support the weight of the unit when filled with water.
3. **Plumbing Connections:** Connect the cold water inlet (blue port) and hot water outlet (red port) to your plumbing system. Ensure all connections are tight and leak-free. The water inlet is equipped with a filter screen to reduce impurities.
4. **Electrical Connections:** Connect the unit to a dedicated 220V AC power supply. Ensure the wire requirements ($\geq 4 \text{ mm}^2$ Copper Core Wire) and air switch requirements ($\geq 29\text{A}$) are met. Install a grounding electrode and a leakage protection device (not included) as per safety instructions.
5. **Fill with Water:** Before powering on, open a hot water faucet to allow water to flow through the heater and purge all air from the system. Once water flows steadily from the faucet, close it.
6. **Power On:** Restore power to the unit.



Image: The red tankless water heater unit discreetly installed inside a cabinet under a bathroom sink, demonstrating a common installation scenario.



Image: The red tankless water heater unit mounted on a wall, showing the flexible water hoses connected to the bottom inlet (blue) and outlet (red) ports, and the electrical wiring extending from the side.

OPERATING INSTRUCTIONS

Once installed and powered on, the water heater is ready for use.

1. **Power On/Off:** Press the "OFF/ON" button on the front panel to turn the unit on or off.
2. **Temperature Display:** The LED display will show the current water temperature.
3. **Adjusting Temperature:** Use the "LOW" and "HIGH" buttons (indicated by down and up arrows) to adjust the desired water temperature. The thermostat function helps maintain the set temperature.
4. **Water Flow:** The unit activates at a water pressure of 0.2-0.6 MPa and works stably. Ensure sufficient water flow for optimal heating. If the local temperature is very low and water flow rate is high, the maximum achievable water temperature may be limited.
5. **Safety Check:** Always test the water temperature with your hand before stepping into the shower or

using the hot water to prevent scalding.



Image: The red tankless water heater mounted on a bathroom wall, with the shower head actively spraying water into a bathtub, illustrating the product in operation.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your water heater.

- **Filter Screen Cleaning:** The water inlet is equipped with a filter screen. Periodically inspect and clean this filter to prevent the entry of impurities, which can extend the service life of the water heater and ensure cleaner water.
- **Long-Term Storage:** If the water heater will not be used for a long time, it is recommended to rinse it before using it again to prevent water quality issues that could lead to uneven heating or damage to the main board.
- **General Cleaning:** Clean the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
No hot water or insufficient heating.	<ul style="list-style-type: none">◦ No power to the unit.◦ Water source not connected or insufficient flow.◦ Unit operated without water.◦ Ambient temperature too low, or water flow too high.◦ Internal fault.	<ul style="list-style-type: none">◦ Check circuit breaker and electrical connections.◦ Ensure water supply is open and pressure is within 0.2-0.6MPa.◦ Ensure unit is filled with water before powering on.◦ Reduce water flow rate or adjust temperature setting.◦ Contact qualified service personnel.
Water temperature fluctuates significantly.	<ul style="list-style-type: none">◦ Inconsistent water pressure.◦ Water quality issues (after long-term use).	<ul style="list-style-type: none">◦ Ensure stable water pressure.◦ Rinse the unit if not used for a long time. Consider cleaning the filter screen.
Unit is leaking.	<ul style="list-style-type: none">◦ Loose plumbing connections.◦ Internal damage.	<ul style="list-style-type: none">◦ Turn off water supply and power immediately. Tighten connections.◦ If leak persists, contact qualified service personnel.

CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries, please contact SHZICMY customer service. Refer to your purchase documentation for specific contact details.

Note: Specific warranty terms and conditions may vary by region and retailer. Please retain your proof of purchase.