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› Orudauy DSK-65 Tankless Electric Water Heater User Manual

Orudauy DSK-65

DSK-65 Tankless Electric Water Heater User Manual

Brand: Orudauy | Model: DSK-65

1. INTRODUCTION

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



Image 1.1: The DSK-65 Tankless Electric Water Heater unit shown with its accompanying shower head and hose. The unit features a red front panel with an LED display.

The DSK-65 is designed to provide instant hot water for various applications, including kitchens and bathrooms. Its compact design and efficient heating element ensure hot water on demand.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in electric shock, fire, property damage, or personal injury.

- This electric water heater must be equipped with a grounding electrode.
- Before use, always test the water temperature by hand to avoid burns.
- The electric water heater must be installed first before connecting to the power supply.
- The electric water heater must be installed vertically.

- Do not use this product when the water pipe is frozen or dry, as this may damage the product.
- Professional installation is recommended for this appliance.
- This product cannot function properly under low water pressure. Ensure your water pressure is within the specified range (0.2-0.6 MPa).
- This product must be connected to an air circuit-breaker instead of a plug-in socket.



Image 2.1: A view of the back of the water heater showing a safety notes sticker, emphasizing important installation and usage precautions.

3. PRODUCT OVERVIEW

The Orudaay DSK-65 Tankless Electric Water Heater is designed for efficiency and ease of use. Key features include:

- **Rapid Heating:** 6500W heating element provides hot water in seconds.
- **Smart Thermostat:** Adjustable temperature range of 30-55°C (86-131°F).
- **LED Display:** Clear screen for easy temperature reading.
- **Durable Construction:** Made from ABS, glass, copper galvanized, and stainless steel.



Image 3.1: Detail of the water heater's bottom, showing the red port for hot water outlet and the blue port for cold water inlet, clearly labeled with arrows.

4. SPECIFICATIONS

Feature	Detail
Model	DSK-65
Brand	Oruday
Material	ABS, Glass, Copper Galvanized, Stainless Steel

Feature	Detail
Color	Red
Style	Modern
Shape	Rectangular
Mount Type	Wall-mounted
Heating Type	Stainless Steel Heater
Heating Time	Instant Heating
Display Screen Type	LED
Rated Power	6500W
Rated Voltage	AC220V
Rated Current	29.5A
Pressure	0.2-0.6MPa
Adjustable Temperature	30-55°C / 86-131°F
Product Dimensions (L*W*H)	28.5 x 19 x 6.5 cm (11.22 x 7.48 x 2.56 in)
Item Weight	1.7 kg (3.75 lbs)
UPC	759224738540



Image 4.1: Diagram illustrating the physical dimensions of the DSK-65 water heater unit.

5. PACKAGE CONTENTS

The following items are included in your product package:

- 1x Electric Water Heater (DSK-65 Unit)
- 1x Hose
- 1x Hand Shower
- 1x English Manual
- Other Accessories for Installation (e.g., mounting brackets, screws, caps)

6. INSTALLATION

Important: Professional installation is highly recommended. Ensure all local electrical and plumbing codes are followed.

1. **Mounting:** Select a suitable vertical wall location for the water heater. Ensure it is securely mounted before proceeding.
2. **Water Connections:** Connect the cold water supply to the blue inlet port and the hot water outlet to the red port. Ensure all connections are tight and leak-free.
3. **Electrical Connection:** Connect the unit to a dedicated air circuit-breaker (AC220V, 29.5A minimum). Ensure proper grounding. **Do not use a standard plug-in socket.**
4. **Initial Water Flow:** Before connecting to power, open the hot water faucet to allow water to flow through the unit and purge any air from the system. Close the faucet once water flows steadily.
5. **Power On:** Once water is flowing and all connections are secure, switch on the dedicated circuit breaker.



Image 6.1: Example installation of the DSK-65 water heater in a kitchen environment, positioned above a sink.



Image 6.2: Example installation of the DSK-65 water heater in a bathroom, demonstrating its compact size suitable for various spaces.

7. OPERATING INSTRUCTIONS

1. **Power On/Off:** Use the ON/OFF button on the unit's front panel to activate or deactivate the water heater.
2. **Temperature Adjustment:** Use the 'V' (down) and '^' (up) buttons on the front panel to adjust the desired water temperature. The LED display will show the current temperature setting. The adjustable range is 30-55°C (86-131°F).
3. **Water Flow:** Open the hot water faucet. The unit will automatically begin heating water as it flows through.
4. **Safety Check:** Always test the water temperature with your hand before full use to prevent scalding.

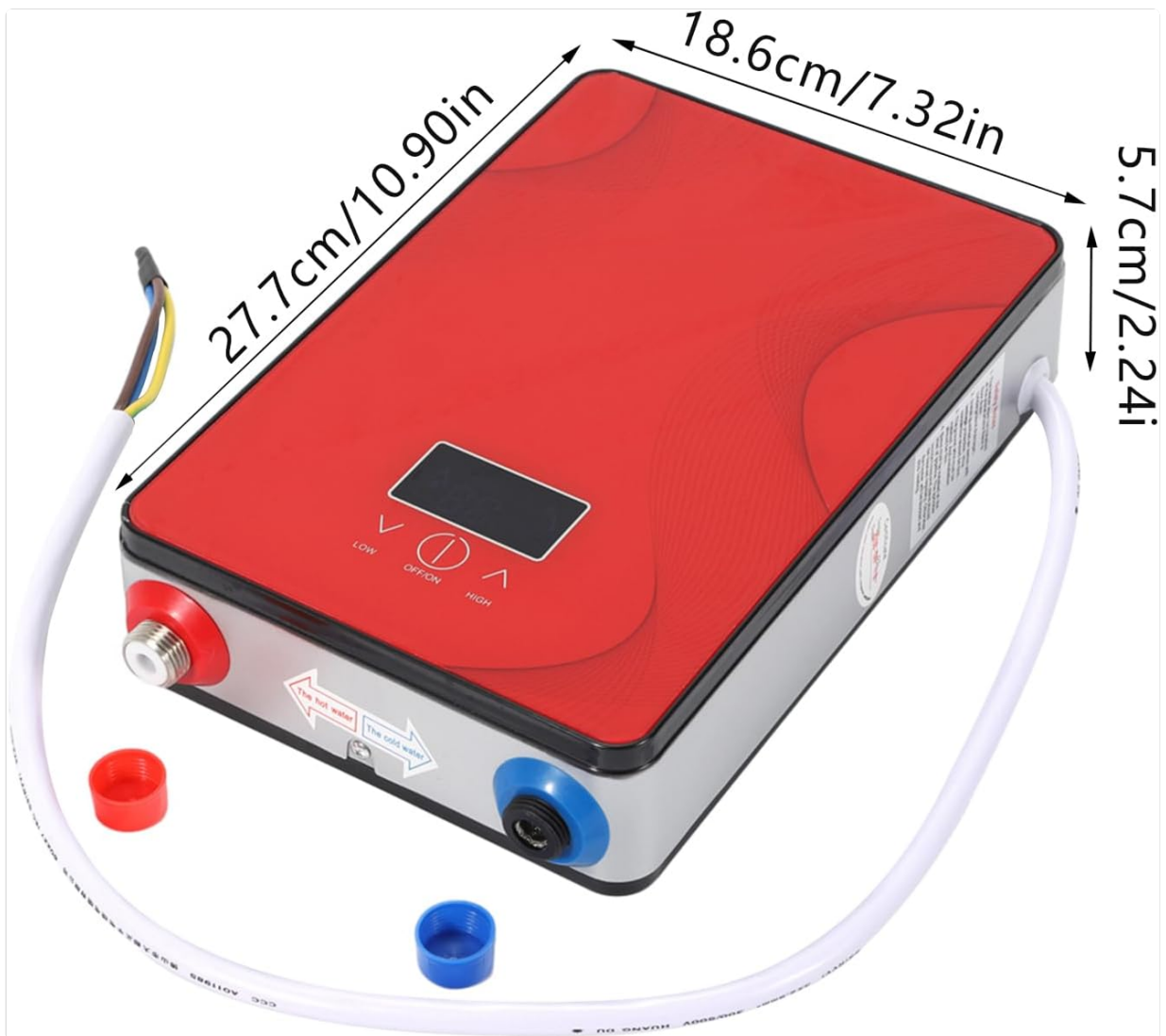


Image 7.1: The DSK-65 water heater actively providing hot water through the connected shower head, demonstrating its instant heating capability.

8. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your water heater.

- **Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Inlet Filter:** Periodically check and clean the inlet filter screen to prevent blockages and maintain water flow.
- **Descaling:** In areas with hard water, mineral deposits can accumulate. Consult a qualified technician for descaling procedures if water flow or heating performance decreases.
- **Winterization:** If there is a risk of freezing, ensure the water heater and pipes are completely drained to prevent damage. Do not operate the unit with frozen pipes.

9. TROUBLESHOOTING

If you encounter issues with your DSK-65 water heater, refer to the following common problems and solutions:

- **No Hot Water / Unit Not Turning On:**

- Check if the circuit breaker is tripped.
 - Ensure the unit is properly connected to the power supply.
 - Verify that water pressure is within the operating range (0.2-0.6 MPa).
 - Confirm that water is flowing through the unit when the faucet is open.
- **Insufficient Hot Water / Water Not Hot Enough:**
 - Increase the temperature setting using the '^' button.
 - Ensure the water flow rate is not too high, as this can reduce heating efficiency.
 - Check for mineral buildup in the heating element or inlet filter (requires professional inspection).
- **Water Leakage:**
 - Immediately turn off the power and water supply.
 - Check all water connections for tightness.
 - If leakage persists, contact a qualified plumber or technician.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact customer support.

10. WARRANTY AND SUPPORT

Specific warranty details are typically provided with your purchase documentation. Please refer to the warranty card or contact your retailer for information regarding warranty coverage and claims.

For technical support, replacement parts, or further assistance, please contact Orudaury customer service through the contact information provided with your product or on the official Orudaury website.