

## Enga EG-KT-47

# Enga Luxury Dual Shower Head System with Body Jets and LED

Model: EG-KT-47

## 1. INTRODUCTION

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Thank you for choosing the Enga Luxury Dual Shower Head System. This manual provides essential information for the safe installation, operation, and maintenance of your new shower system. Please read these instructions thoroughly before installation and retain them for future reference.

## 2. PRODUCT FEATURES

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- **6 Functions Shower Modes:** Enjoy a versatile showering experience with rainfall, waterfall, mist, handheld shower, 6-inch wall shower head, and 6 body spray jets. Each function can be controlled individually or used simultaneously.
- **3-in-1 Functions LED Shower Head:** The 20-inch large square rain shower head offers natural rainfall, romantic mist, and waterfall modes, separately or combined. Integrated LED lighting adds ambiance and automatically changes color. The LED is powered by 100-240V AC (Controller requires 3pcs 1.5V AAA Lithium Batteries, not included).
- **Anti-Scald Thermostatic Valve:** Equipped with a brass valve cartridge, this mixer valve prevents sudden temperature changes, maintaining a preset shower temperature (lockable at 38°C / 100°F) for safety, especially for children and the elderly.
- **Generous Flow Rate:** The shower valve features 3/4" hot & cold water inlets and three 1/2" outlets, providing sufficient water flow (1.8 GPM per function) for simultaneous use of multiple features, including rain shower, body jets, and handheld shower.
- **High-Quality Construction & Finish:** Constructed from durable stainless steel and brass. The brushed nickel finish is achieved through electroplating/electrophoresis processes, providing anticorrosive and rustproof properties, minimizing water and fingerprint marks, and ensuring an attractive appearance.

### 3. PACKAGE CONTENTS

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Please verify that all components are present before beginning installation:

- 1 x 20-inch Stainless Steel 304 LED Shower Head with LED Power Plug
- 1 x Brass Thermostatic Shower Valve
- 6 x Brass Spa Body Jets
- 1 x 6-inch Wall Shower Head
- 1 x Brass Hand Shower & Holder
- 1 x 59-inch Stainless Steel Shower Hose
- 1 x Installation Manual (includes reference diagram with waterway)

### 4. SPECIFICATIONS

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<b>Brand</b>	Enga
<b>Model Number</b>	EG-KT-47*
<b>Colour</b>	Brushed Nickel
<b>Material</b>	Brass, Stainless Steel
<b>Finish Type</b>	Brushed
<b>Number of Handles</b>	6
<b>Handle Material</b>	Stainless Steel
<b>Mounting Type</b>	Ceiling Mount
<b>Head Size</b>	20 inches (Main Shower Head), 6 inches (Wall Shower Head)
<b>Water Flow</b>	1.8 GPM per each function
<b>Water Pressure</b>	60 Psi (Maximum)
<b>Thread Type</b>	3/4" NPT (Inlet for Hot/Cold), 1/2" NPT (Outlet for each function)
<b>LED Power</b>	100-240V AC (Controller requires 3pcs 1.5V AAA Lithium Batteries)

### 5. SETUP AND INSTALLATION

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Professional installation is highly recommended for this shower system. Refer to the included installation manual for detailed diagrams and step-by-step instructions. Ensure all local plumbing and electrical codes are followed.

#### 5.1 Pre-Installation Checks

- Verify all package contents against the packing list.
- Ensure water supply lines are shut off before beginning any work.
- Confirm adequate water pressure and flow rate for optimal performance.
- Prepare the ceiling and wall for embedded/recessed mounting as per the manual's specifications.

## 5.2 Installation Steps (Summary)

1. Install the thermostatic shower valve into the wall, ensuring proper hot and cold water connections (3/4" NPT inlets).
2. Connect the 1/2" NPT outlets from the valve to the respective shower components (main shower head, wall shower head, handheld shower, body jets).
3. Mount the 20-inch LED shower head into the ceiling, connecting its water supply and LED power plug.
4. Install the 6-inch wall shower head and its arm.
5. Install the 6 brass spa body jets at desired heights and angles.
6. Mount the handheld shower holder and connect the 59-inch stainless steel shower hose to the handheld shower and the valve outlet.
7. Test all connections for leaks and ensure proper functionality of each component.

*For detailed diagrams and specific measurements, consult the dedicated installation manual provided in the package.*

## 6. OPERATING INSTRUCTIONS

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Your Enga shower system offers multiple functions and precise control for a customized showering experience.

### 6.1 Thermostatic Valve Operation

The thermostatic valve allows you to set and maintain a consistent water temperature. The bottom knob controls temperature, with a safety lock at 38°C (100°F) to prevent scalding. Rotate to adjust between hot (red) and cold (blue) indicators.

The upper knobs control the flow to individual shower functions. Rotate each knob from 'OFF' to 'ON' to activate the corresponding function. You can activate multiple functions simultaneously.



Image: Control panel showing individual function knobs and thermostatic temperature control.

## 6.2 Main LED Shower Head Functions

The 20-inch main shower head offers Rainfall, Mist, and Waterfall modes, along with LED lighting. Use the dedicated remote control to manage these features.

- **Rainfall Mode:** Provides a gentle, wide coverage shower.
- **Mist Mode:** Creates a fine, refreshing mist.
- **Waterfall Mode:** Delivers a broad, cascading sheet of water.
- **LED Lighting:** The remote control allows you to change LED colors, adjust brightness, and select dynamic modes. Ensure the LED power plug is connected and the controller has batteries.



Image: Overhead shower head demonstrating LED lighting and remote control functionality.



Image: Detailed view of the LED remote control, illustrating color and mode selection.

### 6.3 Wall Shower Head and Body Jets

- **6-inch Wall Shower Head:** Provides a focused rain shower experience from the wall.
- **Body Jets:** The 6 spa body jets deliver high-pressure water streams for a massage-like experience. These jets are typically adjustable for direction.



Image: The 6-inch wall shower head in operation, showing water flow.



Image: Multiple body jets spraying water, highlighting their massage function.

### 6.4 Handheld Shower

The handheld shower provides flexibility for targeted rinsing and cleaning. It features a comfortable grip and a flexible hose for ease of use.



Image: Handheld shower head in use, demonstrating its spray pattern.

## 6.5 Video Demonstration

Watch this video for a visual guide on operating the various functions of the Enga Luxury Dual Shower Head System:

Video: Demonstration of the Enga shower system's LED lighting, rainfall, waterfall, mist, handheld, and body jet functions, along with thermostatic control.

## 7. MAINTENANCE

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Regular cleaning and maintenance will ensure the longevity and optimal performance of your Enga shower system.

### 7.1 Cleaning the Finish

- Use a soft cloth and mild soap or a non-abrasive cleaner specifically designed for brushed nickel finishes.
- Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.

### 7.2 Cleaning Nozzles

The shower heads and body jets feature self-cleaning silicone nozzles. To remove mineral buildup:

- Gently rub the silicone nozzles with your finger or a soft brush to dislodge any deposits.
- For stubborn buildup, a solution of white vinegar and water can be used. Apply with a soft cloth, let it sit for a few minutes, then rinse and wipe clean.

## 8. TROUBLESHOOTING

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If you encounter any issues with your shower system, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No water flow or low pressure from a specific function.	Valve knob not fully open; clogged nozzle; water supply issue.	Ensure the corresponding valve knob is fully open. Clean the nozzles as described in the Maintenance section. Check main water supply.
Inconsistent water temperature.	Thermostatic valve not set correctly; hot/cold water supply imbalance.	Adjust the thermostatic valve. Ensure both hot and cold water supplies are adequately open and have stable pressure.
LED lights not working or flickering.	LED power plug disconnected; remote control batteries low/dead; remote control out of range.	Check the LED power plug connection. Replace batteries in the remote control. Ensure the remote is within effective range.
Leaks from connections.	Loose connections; damaged O-rings/gaskets.	Tighten all connections. If leaks persist, inspect and replace O-rings or gaskets as needed. Professional assistance may be required.

## 9. WARRANTY AND SUPPORT

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Enga provides lifetime limited support for this Luxury Dual Shower Head System. This ensures exchange replacement for any defective parts. For warranty claims, technical assistance, or further inquiries, please contact Enga customer service through your purchase platform or the official Enga website. Please retain your proof of purchase for warranty validation.