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> Enga Luxury Dual Shower Head System LED Thermostatic Shower System User Manual

Enga 5F-6INHD-9658

Enga Luxury Dual Shower Head System User Manual

Model: 5F-6INHD-9658

1. INTRODUCTION

Thank you for choosing the Enga Luxury Dual Shower Head System. This advanced shower system is designed to provide a luxurious and customizable showering experience with its multi-function shower heads, thermostatic control, and integrated LED lighting. This manual provides essential information for the safe installation, operation, and maintenance of your new shower system. Please read it thoroughly before installation and keep it for future reference.

2. SAFETY INFORMATION

Please observe the following safety precautions to prevent injury or damage to the product:

- **Professional Installation Recommended:** Installation should be performed by a qualified plumber or professional to ensure proper function and compliance with local building and plumbing codes.
- **Water Supply:** Ensure the main water supply is turned off before beginning any installation or maintenance work.
- **Electrical Safety (for LED):** The LED feature requires an AC 100-240V power supply. Ensure all electrical connections are made by a qualified electrician and comply with local electrical codes. Disconnect power before servicing the LED components.
- **Temperature Control:** The thermostatic valve is designed to prevent scalding by maintaining a consistent water temperature. The factory preset temperature is 38°C (100°F). Do not attempt to bypass or alter the thermostatic mechanism without understanding its function.
- **Water Pressure:** Ensure your home's water pressure is within the recommended range (60 Psi) for optimal performance.
- **Component Handling:** Handle all components with care to avoid scratches or damage to the finish.

3. PRODUCT OVERVIEW

The Enga Luxury Dual Shower Head System offers a comprehensive showering experience with multiple functions and a sleek design. Below are the key components and their features:

Packing List:

- 1 x 20-inch Stainless Steel 304 LED Shower Head with LED Power Plug
- 1 x Brass Thermostatic Shower Valve
- 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)

Key Features:

- **20-inch LED Shower Head:** Features Rainfall, Mist, and Waterfall modes, with automatic LED color change (powered by 100-240V AC).
- **Thermostatic Valve:** Brass cartridge prevents scalding, maintaining a preset temperature (lockable at 38°C/100°F).
- **Multiple Functions:** Enjoy Rainfall, Mist, Waterfall, Handheld Shower, and 6-inch Wall Shower functions. Functions can be used individually or simultaneously.
- **Generous Flow Rate:** Designed for high-pressure water flow, allowing multiple functions to operate concurrently.
- **Durable Construction:** Made from stainless steel and brass with an anti-corrosive and rustproof brushed gold finish.

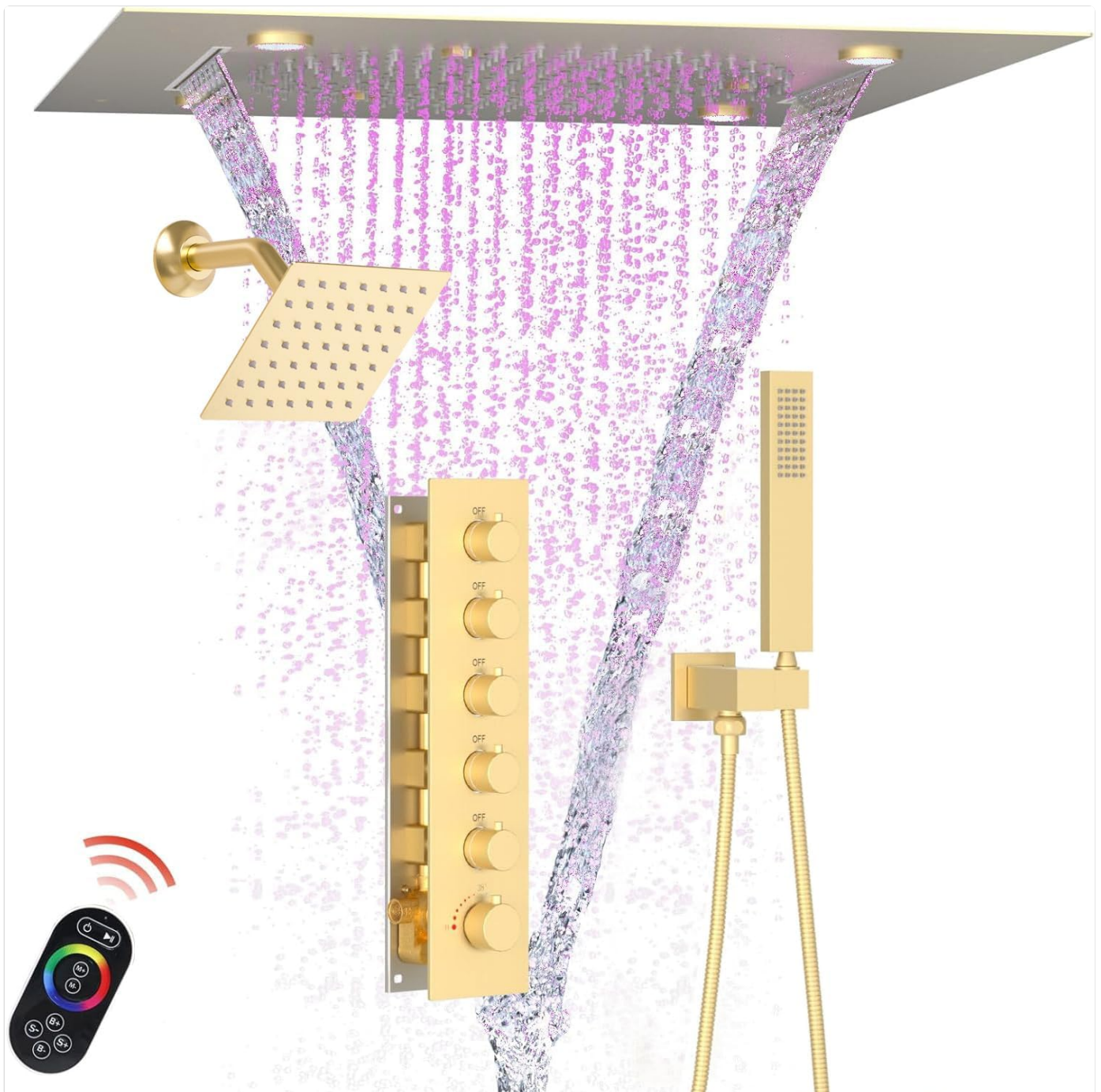


Figure 3.1: Enga Luxury Dual Shower Head System with LED and multiple functions in brushed gold finish.

5 FUNCTION

20" Shower head

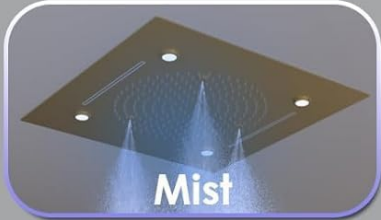
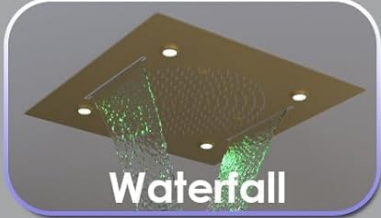
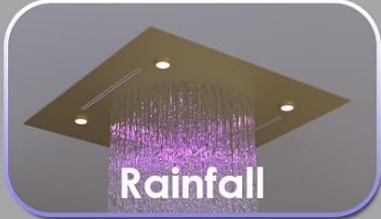


Figure 3.2: Overview of the 5 Shower Functions.

64

LED light colour change

Input: AC 100-240V-50/60Hz

Output: DC 12V-2000mA



Color Touch Ring



Color Temperature adjusting



Turn ON/OFF



Dynamic Brightness adjusting



Mode Switch



Dynamic Speed adjusting

Figure 3.3: LED Light Color Change Options.

4. SETUP AND INSTALLATION

This section provides general guidance for the installation of your Enga Shower System. For detailed, step-by-step instructions and plumbing diagrams, please refer to the dedicated installation manual included in your package. Professional installation is strongly recommended.

Pre-Installation Checklist:

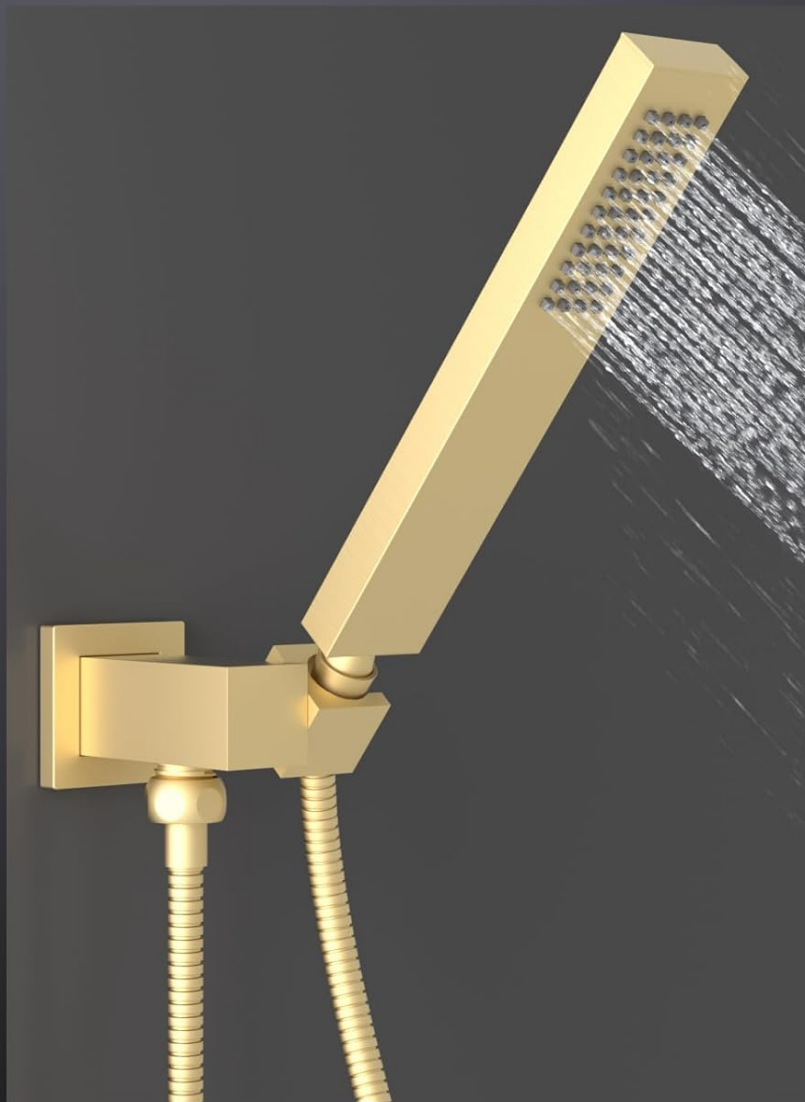
- Verify all components listed in the packing list are present and undamaged.
- Ensure you have the necessary tools for installation (e.g., wrenches, pipe sealant, measuring tape, level).
- Confirm water supply lines (hot and cold) are accessible and can be shut off.
- For the LED feature, ensure a suitable electrical connection (AC 100-240V) is available near the shower head installation point.

Installation Steps (General):

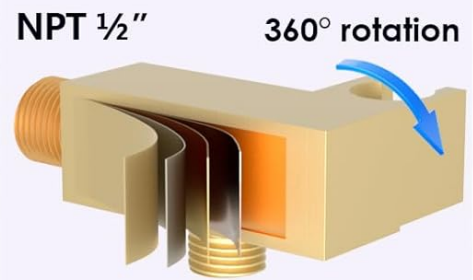
1. **Shut Off Water Supply:** Locate and turn off the main water supply to your bathroom.
2. **Prepare Wall/Ceiling:** Based on your chosen mounting type (Ceiling Mount or Wall Mount), prepare the necessary rough-in plumbing and electrical wiring according to the included installation manual's diagrams.
3. **Install Thermostatic Valve:** Mount the brass thermostatic shower valve securely within the wall, ensuring proper hot (3/4" NPT) and cold (3/4" NPT) water inlet connections and 1/2" NPT outlets for each function (Rainfall, Waterfall, Mist, Handheld, Wall Shower).
4. **Connect Shower Heads:** Connect the 20-inch LED shower head and the 6-inch wall shower head to their respective outlets from the thermostatic valve.
5. **Install Hand Shower:** Mount the hand shower holder and connect the 59-inch stainless steel shower hose to the hand shower and its designated outlet on the valve.
6. **Electrical Connection (LED):** Connect the LED power plug from the 20-inch shower head to the AC 100-240V power supply. Ensure connections are waterproof and secure.
7. **Test System:** Once all connections are secure, slowly turn on the main water supply and check for leaks. Test each shower function and the LED lighting.

High pressure

Handheld shower head



Self-cleaning Nozzles



Solid brass



• 304 stainless steel

59" Shower hose

Figure 4.1: Brass Thermostatic Valve Diagram with Connections.

5. OPERATING INSTRUCTIONS

Your Enga Luxury Dual Shower Head System is designed for intuitive operation. Familiarize yourself with the controls to enjoy its full range of features.

Thermostatic Valve Operation:

- **Temperature Control:** The bottom knob on the thermostatic valve controls the water temperature. Rotate it to adjust between hot and cold.
- **Anti-Scald Lock:** The valve features a safety lock at 38°C (100°F) to prevent accidental scalding. To exceed this temperature, press and hold the safety button while rotating the knob further.
- **Function Selection:** Each of the upper knobs corresponds to a specific shower function (Rainfall, Waterfall, Mist, Handheld, 6-inch Wall Shower). Turn the desired knob to the 'ON' position to activate that function.
- **Simultaneous Use:** You can activate multiple functions simultaneously by turning on their respective knobs. The system is

designed to handle generous water flow for combined use.

LED Lighting Control:

The 20-inch LED shower head features automatic color changing. The LED is powered by the connected AC 100-240V supply. If a remote control is provided (as indicated in some product images), use it to adjust color, brightness, and mode. (Note: Controller uses 3pcs 1.5V AAA Lithium Batteries, not included).

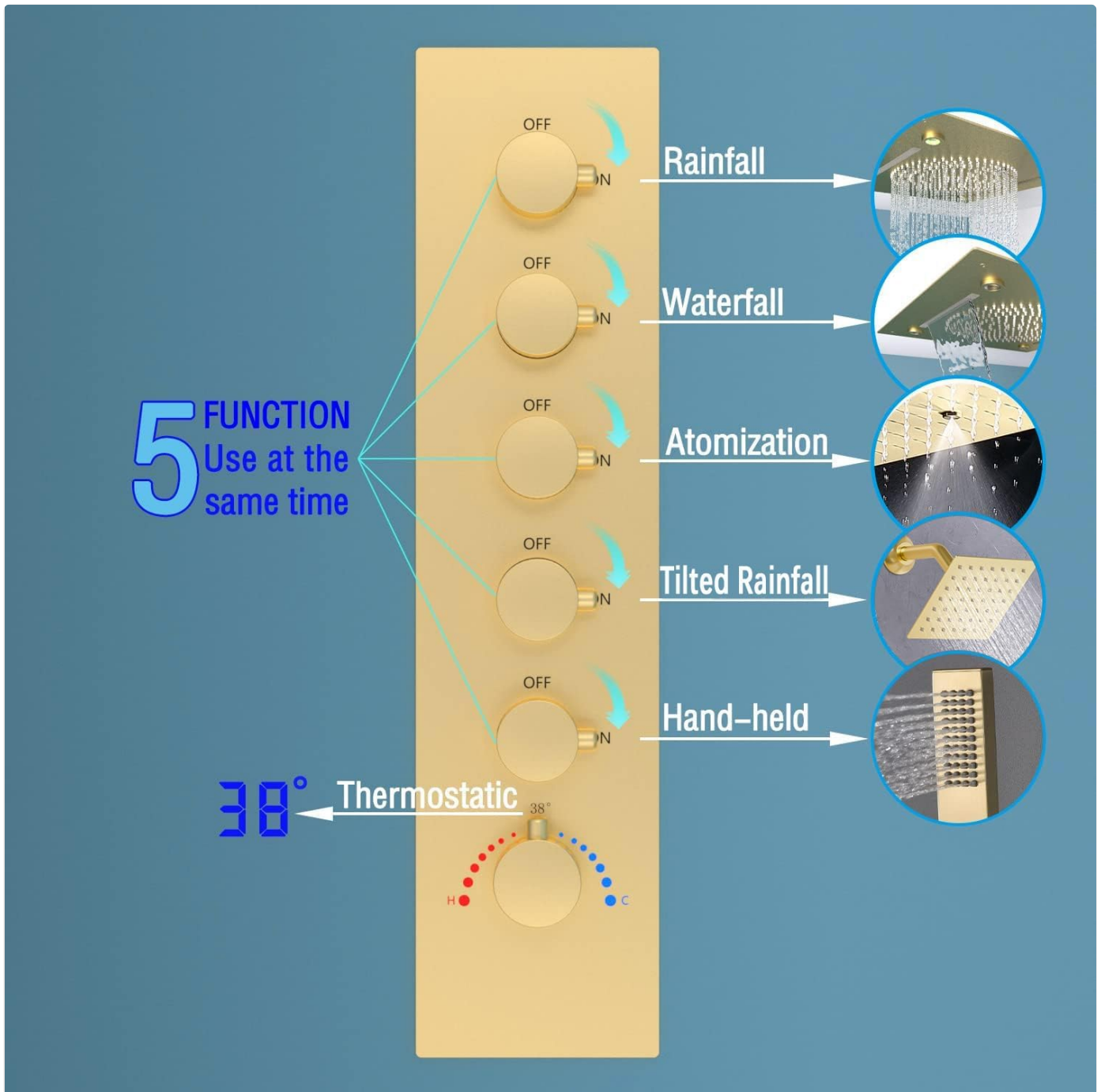


Figure 5.1: Simultaneous Function Operation.

Water+Air Fusion
Save water **30%**

6inch A different kind of rain shower relaxation experience
Tilted Rainfall Shower Cleanses the body while retaining dry hair

Figure 5.2: Handheld Shower Head Features.

6. MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Enga Shower System.

Cleaning the Finish:

- Clean the brushed gold finish regularly with a soft, damp cloth.
- Use only mild soap and water. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- Wipe dry immediately after cleaning to prevent water spots and mineral buildup.

Cleaning Nozzles:

- The shower heads and handheld shower feature self-cleaning nozzles. Periodically rub the rubber nozzles with your finger to dislodge any mineral 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 thoroughly.

7. TROUBLESHOOTING

If you encounter issues with your Enga Shower System, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Low Water Pressure	Partially closed shut-off valve; clogged nozzles; mineral buildup in pipes.	Ensure all shut-off valves are fully open. Clean shower head nozzles. Consult a plumber if pipe blockage is suspected.
Inconsistent Water Temperature	Improper thermostatic valve calibration; insufficient hot/cold water supply.	Ensure hot and cold water supplies are balanced. If issue persists, consult a professional to check valve calibration.
LED Lights Not Working	No power supply; loose electrical connection; faulty LED driver.	Check power supply to the LED driver. Ensure all electrical connections are secure. If necessary, contact customer support for assistance.
Leaks from Connections	Loose connections; damaged seals/gaskets; improper installation.	Ensure all connections are tightened properly. Check and replace any damaged seals or gaskets. If leaks persist, professional assistance is required.

If the problem persists after attempting these solutions, please contact Enga customer support for further assistance.

8. SPECIFICATIONS

Detailed technical specifications for the Enga Luxury Dual Shower Head System:

Attribute	Specification
Brand	Enga
Model Number	5F-6INHHD-9658
Color	Brushed Gold
Material	Stainless Steel, Brass
Finish Type	Brushed
Number of Handles	1
Mounting Type	Ceiling Mount, Wall Mount
Maximum Pressure	60 Psi
Item Weight	42 pounds
Product Dimensions	22 x 22 x 18 inches
Country of Origin	China

Attribute	Specification
Shower Head Size	20 inch (main), 6 inch (wall)
Water Flow Rate	1.8 GPM per each function
Thread Size (Inlet)	3/4" NPT (Hot/Cold)
Thread Size (Outlet)	1/2" NPT (each function)
LED Power Input	AC 100-240V

9. WARRANTY AND SUPPORT

Enga is committed to providing high-quality products and customer satisfaction. Your Enga Luxury Dual Shower Head System comes with **Lifetime Limited Support**, ensuring exchange replacement for any defective parts.

For technical assistance, warranty claims, or any questions regarding your product, please contact Enga customer support through the retailer where you purchased the product or visit the official Enga store online.

Contact Information: Please refer to your purchase documentation or the Enga brand store on Amazon for the most current support contact details.