

KES XB6230-BK+XB6230-BN

KES 10 Inches Rain Shower Head with Handheld Spray User Manual

Models: XB6230-BK (Matte Black) & XB6230-BN (Brushed Nickel)

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, operation, and maintenance of your KES 10 Inches Rain Shower Head with Handheld Spray system. This pressure-balanced, wall-mounted shower system is designed to provide a consistent and comfortable showering experience.



Image 1.1: The KES 10 Inches Rain Shower Head with Handheld Spray system, available in matte black and brushed nickel finishes. Both systems feature a square rain shower head and a rectangular handheld spray, demonstrating water flow from both components.

Key Features:

- **Dual Functionality:** Both the rain shower head and handheld spray can operate simultaneously.
- **Pressure-Balanced Valve:** Prevents sudden temperature changes due to water pressure fluctuations, ensuring a stable shower temperature.
- **Strong Water Flow:** Maintains a robust water flow even at 1.8 GPM (6.8 L/min) at 80 PSI, contributing to water efficiency.
- **Anti-Backflow Function:** Check valves and internal buffer device reduce water hammer noise and protect plumbing.
- **cUPC Certified:** The entire shower system is compliant with ASME A112.18.1/CSA B125.1 standards and meets California Energy Commission (CEC) regulations.

Why choose KES?

ENTIRE shower system is cUPC certified.



Compliant with the standards
ASME A112.18.1/CSA B125.1



Meets California Regulations
California Energy Commission (CEC)

Image 1.2: Certification details for the KES shower system, highlighting its cUPC compliance and adherence to industry standards and California regulations.

2. SPECIFICATIONS

Refer to the table below for detailed product specifications.

Attribute	Detail
Style	KES Matte Black & Brushed Nickel Shower Faucet Set
Finish	Brushed, Matte
Shape	Round (for shower head spray pattern, head itself is square)
Handle Material	Brass

Attribute	Detail
Mounting Type	Wall Mount
Included Components	Shower Head, Valve
Material	Brass
ASIN	B0CSSRV9NZ
Date First Available	January 19, 2024

Dimensions:



Image 2.1: Detailed dimensions of the shower head, arm, valve, and handheld spray components. The system uses U.S. Standard Connections, and parts customization options are available.

3. SETUP AND INSTALLATION

Installation of this wall-mounted shower system requires professional plumbing knowledge. It is recommended to have a certified plumber perform the installation to ensure proper function and compliance with local building codes.

General Installation Steps (Consult a Professional):

1. **Preparation:** Ensure all necessary tools and components are available. Turn off the main water supply to the installation area.
2. **Rough-in Valve Installation:** Install the pressure-balanced valve body within the wall according to the manufacturer's specifications and local plumbing codes. Ensure proper depth for the finished wall surface.
3. **Pipe Connections:** Connect hot and cold water supply lines to the valve. Connect the outlet pipes for the shower head and handheld spray.
4. **Wall Finishing:** Complete wall finishing (e.g., tiling) around the installed valve.
5. **Trim Installation:** Install the decorative trim plate, handle, shower arm, shower head, handheld spray holder, and hose.
6. **Leak Check:** Turn on the water supply and carefully check all connections for leaks.
7. **Functionality Test:** Test the operation of the shower head, handheld spray, and temperature control.

Note: This system utilizes U.S. Standard Connections. For specific details regarding rough-in dimensions and pipe sizing, refer to the detailed installation guide provided with the product packaging.

4. OPERATING INSTRUCTIONS

Your KES shower system offers versatile control for a personalized showering experience.

Temperature Control:

- The main handle controls both water flow and temperature. Rotate the handle to adjust the temperature from cold to hot.
- The pressure-balanced valve automatically maintains a consistent water temperature, preventing sudden changes even if other water fixtures in your home are used.

Water Outlet Selection and Spray Modes:

- The diverter knob allows you to switch between the rain shower head, the handheld spray, or use both simultaneously.
- The handheld spray features **3 distinct spray modes** for varied water delivery. Rotate the spray face or press a button (depending on model variation) on the handheld unit to cycle through these modes.



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Spray Modes

Image 4.1: Demonstration of the three spray modes available from the KES shower system, including the rain shower head, handheld spray, and simultaneous operation.

High Pressure & Water Saving

Proprietary Structural Design



Image 4.2: The KES shower system in operation, demonstrating its high pressure and water-saving capabilities through its proprietary structural design.

5. MAINTENANCE

Regular cleaning and proper care will help maintain the appearance and functionality of your KES shower system.

Cleaning Instructions:

- **General Cleaning:** Clean the surfaces regularly with a soft cloth and mild soap or a non-abrasive cleaner specifically designed for bathroom fixtures.
- **Avoid Harsh Cleaners:** Do not use abrasive cleaners, scouring pads, ammonia-based cleaners, or bleach, as these can damage the finish (Matte Black or Brushed Nickel).
- **Water Spots:** To prevent water spots, wipe the fixtures dry with a soft cloth after each use.
- **Shower Head Nozzles:** The silicone nozzles on the shower head and handheld spray are designed for easy cleaning. Gently rub them with your finger to dislodge any mineral buildup.

Preventative Measures:

- Water Hammer Protection:** The built-in anti-backflow function and buffer device help protect your pipes from water hammer noise and impact force. No specific user maintenance is required for this feature.
- Regular Inspection:** Periodically check for any signs of leaks around connections or wear on the hose. Address any issues promptly to prevent further damage.

6. TROUBLESHOOTING

If you encounter issues with your KES shower system, refer to the following common troubleshooting steps. For persistent problems, contact customer support.

Problem	Possible Cause	Solution
Low Water Pressure	Mineral buildup in shower head/handheld nozzles; partially closed shut-off valves; issues with home's main water supply.	Clean shower head and handheld nozzles by rubbing them. Ensure shut-off valves are fully open. Consult a plumber if the issue persists throughout the house.
Inconsistent Water Temperature	Pressure-balanced valve malfunction; hot/cold water supply issues.	Verify hot and cold water supply to the house. If the issue is specific to the shower, contact customer support as the valve may require service.
Leaking from Shower Head/Handheld	Loose connections; worn washers/gaskets; internal valve issue.	Ensure all connections are tight. If leaks persist, internal components may need replacement. Contact customer support.
Divertor Not Switching Properly	Mineral buildup in diverter mechanism; worn diverter cartridge.	Attempt to work the diverter back and forth to dislodge any debris. If it remains stiff or ineffective, the cartridge may need replacement. Contact customer support.

7. WARRANTY AND SUPPORT

KES is committed to providing high-quality products and excellent customer service.

Lifetime Limited Warranty:

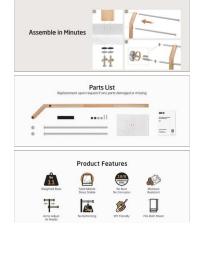
Your KES shower system is backed by a **Lifetime Limited Warranty**. This warranty covers defects in material and manufacturing under normal use and service. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, technical assistance, or to request free replacement parts, please contact KES Customer Support. Our team is available 24 hours to assist you.

For more information and to explore other KES products, visit the official KES Store on Amazon [KES Store](#)

Related Documents

	<p>KES Shower System Installation Guide XB6300 XB6305</p> <p>Installation guide for KES Shower Systems (XB6300, XB6305). Covers safety, parts, tools, dimensions, step-by-step installation, and warranty information for optimal bathroom fixture setup.</p>
	<p>KES Limited One-Year Warranty and Glass Shelf Installation Guide</p> <p>This document outlines the one-year limited warranty for KES products and provides detailed installation instructions for KES glass shelves, including safety warnings and support contact information.</p>
	<p>KES Single Base Wall Mount Storage Installation Guide</p> <p>Detailed installation guide for KES Single Base Wall Mount Storage, covering product components, tools, step-by-step installation, troubleshooting, and warranty information.</p>
	<p>KES Heavy-Duty Freestanding Towel Rack with Marble Base - Installation and Features</p> <p>Detailed information about the KES Heavy-Duty Freestanding Towel Rack, featuring a marble base, 18/8 stainless steel construction, adjustable arms, and moisture resistance. Includes assembly guidance and product benefits.</p>