**BWE 5012-ORB**

# BWE 12 Inch Oil Rubbed Bronze 2-Function Wall Mounted Bathroom Shower System

Model: 5012-ORB

## Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your BWE 12 Inch Oil Rubbed Bronze 2-Function Wall Mounted Bathroom Shower System. Please read all instructions carefully before beginning installation and retain this manual for future reference. This shower system features a durable brass body, a 12-inch square rain shower head, a handheld shower, and a pressure balance valve for consistent water temperature.

## Product Components

The BWE 2-Function Shower System includes the following main components:

- 12-inch Square Rain Shower Head (304 stainless steel)
- Handheld Shower Head (Brass)
- Shower Arm
- Shower Hose (PVC)
- Shower Holder (Brass)
- Water Control Valve (Brass)
- Mounting hardware and accessories



Image: All components included in the BWE 2-Function Shower System.

## Setup and Installation

Professional installation is recommended for this shower system. Ensure all local plumbing codes are followed. The connectors are standard 1/2 NPT tapered threads.

### Pre-Installation Checks:

1. Verify all components are present and undamaged.
2. Turn off the main water supply before starting any work.
3. Ensure adequate wall support for the shower arm and control valve.

### Installation Steps:

1. **Install the Pressure Balance Valve:** Mount the brass pressure balance valve body securely within the wall, ensuring the fixed position hole and hot/cold water connectors (NPT 1/2") are correctly oriented. The total embedded depth is 3.15 inches (80mm).

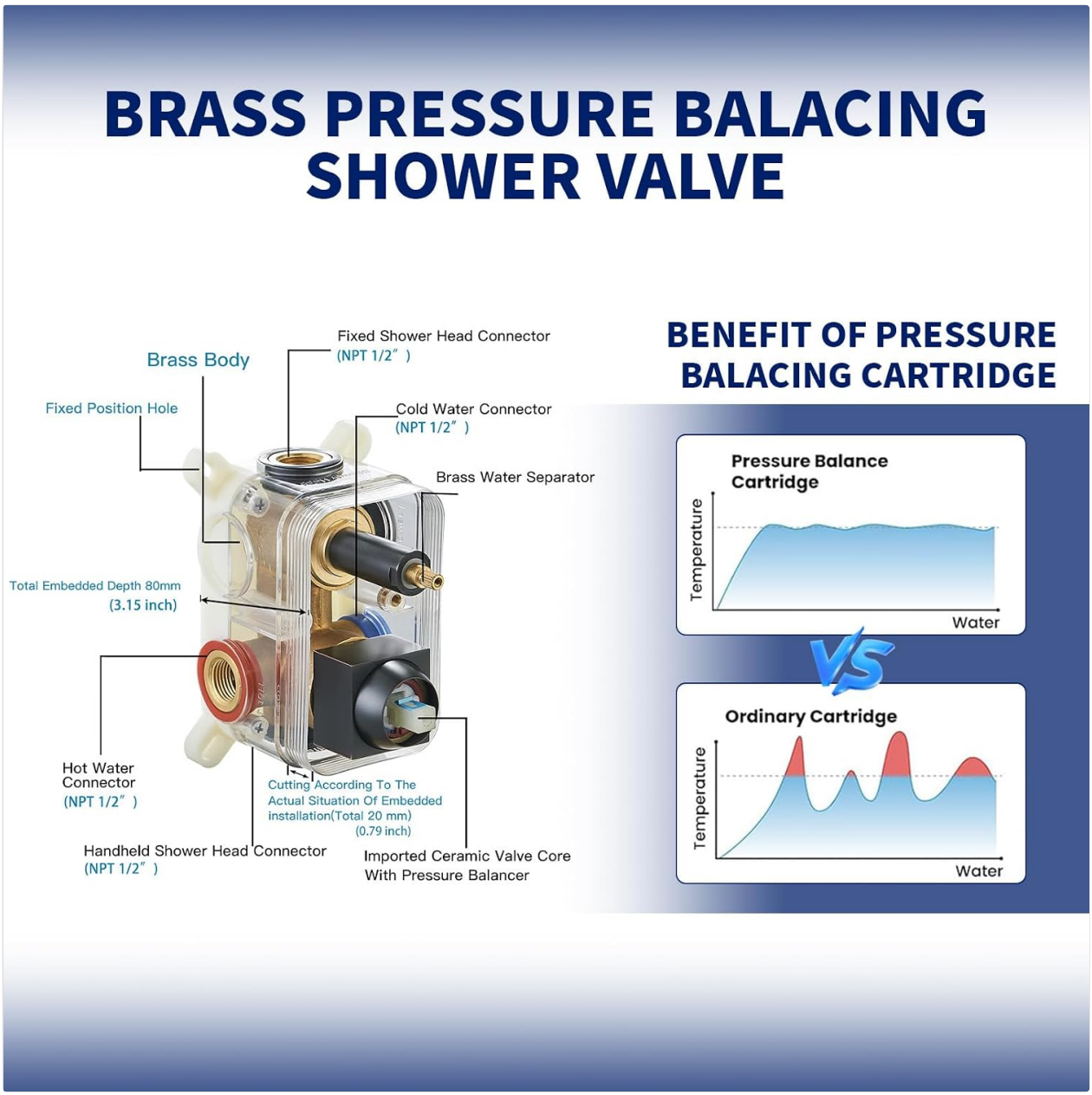



Image: Detailed view of the Brass Pressure Balancing Shower Valve.

2. **Install Shower Arm:** Secure the shower arm to the wall, connecting it to the fixed shower head connector (NPT 1/2") from the valve.
3. **Attach Rain Shower Head:** Screw the 12-inch square rain shower head onto the shower arm. Ensure a tight seal.
4. **Install Handheld Shower Holder:** Mount the brass shower holder to the wall at a convenient height.
5. **Connect Handheld Shower:** Attach the shower hose to the handheld shower head and the handheld shower head connector (NPT 1/2") on the valve. Place the handheld shower head into its holder.
6. **Install Trim Plate and Handles:** Once the valve body is installed, attach the decorative trim plate and control handles.




Image: Shower System Dimensions for installation planning.

## Operating Instructions

Your BWE shower system offers two functions: the rain shower head and the handheld shower, with precise control over water temperature and flow.

### Function Selection and Temperature Control:

1. **Turn On/Off and Adjust Flow:** Use the bottom handle to turn the water on and off, and to adjust the water flow intensity.
2. **Select Shower Function:** Use the top square knob to switch between the rain shower head and the handheld shower.
3. **Adjust Temperature:** Rotate the main lever to control the water temperature. Moving the handle towards 'H' (Hot) increases hot water, and towards 'C' (Cold) increases cold water. The pressure balance valve maintains consistent water temperature, preventing sudden changes due to pressure fluctuations.




Image: Shower Mixer Valve Control for function and temperature adjustment.

## Air Pressure Technology:

The rain shower head incorporates air pressure technology, injecting air into the water stream. This mixes water with air, increasing water pressure up to 2.5 GPM and simulating a natural rainfall experience. This technology also makes the shower head easy to clean and maintain.




Image: Air Injection Technology for enhanced shower experience.

## Handheld Shower Head:

The high-pressure handheld shower head provides a more powerful water flow, enhancing cleaning strength and ensuring stable water discharge. It is ideal for targeted rinsing and cleaning the shower area.




Image: High Pressure Handheld Shower Head features.

### Operational Videos:

Your browser does not support the video tag.

Video: Demonstration of the Oil Rubbed Bronze Shower Faucet's 2-function operation.

Your browser does not support the video tag.

Video: Overview of the Shower Faucet in Oil Rubbed Bronze finish.

## Maintenance

Proper care and maintenance will ensure the longevity and appearance of your BWE shower system.

### Cleaning the Finish:

The Oil Rubbed Bronze finish is designed to resist corrosion. Clean regularly with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish. For stubborn spots, use a mild soap

solution and rinse thoroughly.

### Cleaning Silicone Nozzles:

The rain shower head features silicone nozzles that are easy to clean. Simply rub your finger across the nozzles to dislodge any mineral buildup or debris. This helps maintain optimal spray performance.

## Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Low water pressure | Clogged shower head nozzles; partially closed shut-off valve; low household water pressure. | Clean shower head nozzles by rubbing them; ensure shut-off valves are fully open; consult a plumber for household water pressure issues. |
| Inconsistent water temperature | Pressure balance valve malfunction; hot/cold water supply issues. | Ensure proper water supply to the valve; if issues persist, the pressure balance cartridge may need inspection or replacement by a professional. |
| Leaks from connections | Loose connections; damaged O-rings or seals; improper installation. | Tighten connections (do not overtighten); inspect and replace any damaged seals; ensure proper use of plumber's tape during installation. If leaks persist from within the wall, professional assistance is required. |
| Water not switching between functions | Diverter mechanism issue in the control valve. | Ensure the diverter knob is fully engaged in each position. If the issue continues, the valve cartridge may need to be checked by a professional. |

## Specifications

| Feature | Detail |
|---|---|
| Brand | BWE |
| Model Number | 5012-ORB |
| Color | Oil Rubbed Bronze |
| Material | Brass (Faucet body, Handheld shower, Shower holder, Water control valve), 304 Stainless Steel (Rain shower head), PVC (Shower hose) |
| Finish Type | Oil Rubbed |
| Number of Handles | 1 |
| Mounting Type | Wall Mount |
| Rain Shower Head Size | 12 inch (Square) |

| Feature | Detail |
|---|---|
| Shower Hose Length | 59 inch |
| Connectors | Standard 1/2 NPT tapered threads |
| Water Flow Rate | Up to 2.5 GPM (with Air Pressure Technology) |
| Item Weight | 6.05 kg |

## Warranty Information

Specific warranty details for the BWE 12 Inch Oil Rubbed Bronze 2-Function Wall Mounted Bathroom Shower System are not provided in this document. For information regarding product warranty, please refer to the product packaging or contact BWE customer support directly. Keep your proof of purchase for any warranty claims.

## Customer Support

If you have any questions, require technical assistance, or need to report a problem with your BWE shower system, please contact the manufacturer or seller. You can typically find contact information on the product packaging, the seller's website, or through your purchase platform.
For general inquiries or to explore other BWE products, you may visit the official BWE store online.

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