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› RBROHANT RCS85018 Rain Shower System User Manual

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RBROHANT RCS85018 Rain Shower System User Manual

Model: RCS85018

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your RBROHANT RCS85018 Matte Black Rain Shower System. Please read this manual thoroughly before installation and use to ensure proper function and safety.

SAFETY INFORMATION

Observe all local plumbing and building codes. Ensure water supply is turned off before beginning any installation. If you are unsure about any part of the installation process, consult a qualified plumber. Wear appropriate personal protective equipment, such as safety glasses, during installation.

PACKAGE CONTENTS

Verify that all components are present before beginning installation. If any parts are missing or damaged, contact RBROHANT customer service.



Image: All components of the RBROHANT RCS85018 shower system, including the rain shower head, hand spray, mixing valve, and installation hardware.

The package typically includes:

- Rain Shower Head
- Hand Spray with Hose
- Pressure Balanced Mixing Valve (Embedded Box)
- Shower Arm
- Trim Plate and Handle
- Mounting Hardware
- Instruction Manual

SETUP AND INSTALLATION

The RBROHANT RCS85018 shower system is designed for wall-mounted installation with standard 1/2" NPT tapered threads. The embedded box includes a gradienter for easy leveling during installation.

1. **Prepare the Installation Area:** Turn off the main water supply. Clear the wall area where the shower system will be installed.
2. **Install the Embedded Box:** Mount the pressure-balanced mixing valve's embedded box into the wall. Use the integrated gradienter to ensure it is level. Connect the hot and cold water lines to the appropriate inlets on the valve.

INSTALLATION DIMENSION

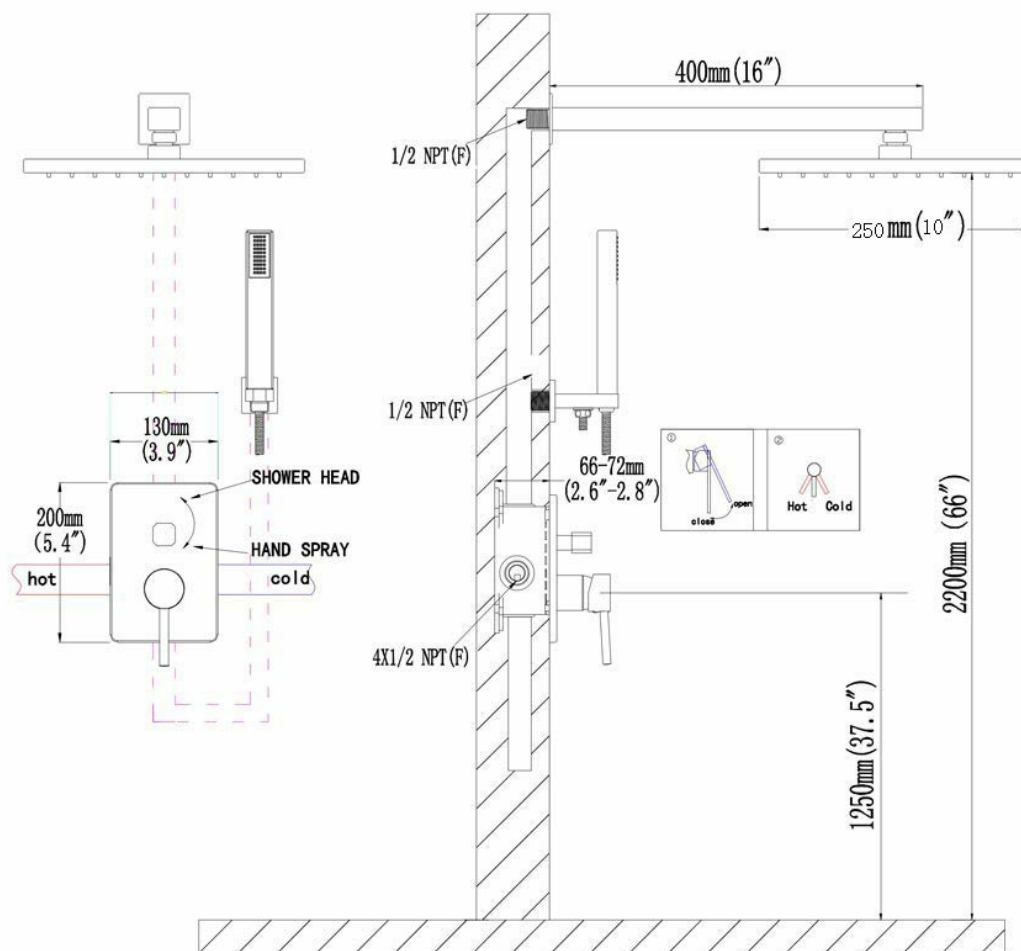


Image: The embedded box housing the pressure-balanced mixing valve, showing connections for hot and cold water supply.

3. **Connect Shower Components:** Connect the shower arm to the outlet for the rain shower head. Connect the hand spray hose to its designated outlet.
4. **Install Trim Plate and Handle:** Once the rough-in is complete and tested, install the decorative trim plate and the control handle onto the valve.
5. **Mount Shower Head and Hand Spray:** Attach the rain shower head to the shower arm and the hand spray to its wall bracket.



Image: Detailed diagram illustrating the installation dimensions and connections for the RBROHANT shower system.

The cUPC certified pressure balance cartridge protects against sudden changes in water pressure, maintaining a consistent water temperature for safety.

cUPC Certified & Pressure Balanced Cartridge



Image: A close-up view of the cUPC certified pressure balanced cartridge, a key component for temperature stability.

OPERATING INSTRUCTIONS

Your RBROHANT shower system features a single handle control for both water flow and temperature. The system incorporates air injection technology for an enhanced shower experience.

1. **Turn On/Off:** Rotate the handle to turn the water flow on or off.
2. **Adjust Temperature:** Rotate the handle left for hotter water and right for colder water. The pressure balance cartridge will help maintain your selected temperature.
3. **Select Shower Function:** The diverter knob (if present) allows you to switch between the rain shower head and the hand spray.



Image: The RBROHANT rain shower system installed in a bathroom, demonstrating water flow from both the overhead rain shower and the handheld spray.

The rain shower head utilizes air injection technology to mix air with water, providing a higher pressure sensation while conserving water.



Image: A close-up view of the rain shower head, showing individual streams of water.

The hand spray offers flexibility for targeted rinsing and cleaning.



Image: A close-up view of the hand spray, demonstrating its water output.

MAINTENANCE

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

- **Cleaning the Finish:** Clean the matte black finish with a soft, damp cloth. Avoid abrasive cleaners, harsh chemicals, or scouring pads, as these can damage the finish.
- **Cleaning Nozzles:** The silicone nozzles on the rain shower head and hand spray are designed for easy cleaning. Gently rub the nozzles with your finger to dislodge any mineral buildup.
- **Cartridge Maintenance:** If you experience issues with water temperature or flow, the pressure balance cartridge may need cleaning or replacement. Consult a professional plumber for this service.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Low Water Pressure	Clogged nozzles; partially closed shut-off valve; low household water pressure.	Clean shower head/hand spray nozzles. Ensure shut-off valves are fully open. Consult a plumber for household water pressure issues.
Inconsistent Water Temperature	Pressure balance cartridge issue; hot/cold water supply imbalance.	Check water heater settings. If problem persists, the cartridge may need inspection or replacement by a professional.
Leaks from Connections	Loose connections; damaged O-rings or seals.	Tighten connections. Inspect and replace O-rings or seals if damaged. Use plumber's tape on threaded connections.
Water Not Diverting Properly	Diverter mechanism issue.	Ensure the diverter knob is fully engaged in the desired position. If the issue persists, the diverter may require service.

SPECIFICATIONS

- **Brand:** RBROHANT
- **Model Number:** RCS85018
- **Colour:** Matte Black
- **Material:** Copper (Solid Brass Construction)
- **Finish Type:** Matte Black
- **Handle Material:** Metal
- **Mounting Type:** Wall Mount
- **Package Dimensions:** 48.89 x 38.2 x 15.01 cm
- **Item Weight:** 5.25 kg
- **Certifications:** cUPC Certified (Pressure Balance Cartridge)

WARRANTY AND SUPPORT

RBROHANT offers a lifetime after-sale service for this product. If you encounter any problems during installation or usage, or require free replacements for any part of this shower faucet set, please contact RBROHANT customer service. This product is also covered by the Amazon Return Policy.

For support, please refer to the contact information provided with your purchase or visit the official RBROHANT website.