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› Fransiton 9997 20 cm Matte Black Wall-Mounted Rain Shower System Instruction Manual

Fransiton 9997

Fransiton 9997 20 cm Matte Black Wall-Mounted Rain Shower System

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Fransiton 20 cm Matte Black Wall-Mounted Rain Shower System. Please read this manual thoroughly before installation and retain it for future reference.

1.1 Safety Information

- Ensure all water supply lines are turned off before beginning installation.
- If you are unsure about any installation steps, consult a qualified plumber.
- Wear appropriate personal protective equipment (PPE) during installation, such as safety glasses and gloves.
- Do not overtighten connections, as this may damage components.
- Recommended water temperature for bathing or showering is between 80°C - 100°C (176°F - 212°F). Exercise caution to prevent scalding.

2. PACKAGE CONTENTS

Verify that all components listed below are present and undamaged before proceeding with installation.



Figure 2.1: Exploded view of the Fransiton shower system components. This image displays all parts included in the package, numbered for easy identification.

1. Total Embedded Depth 2.75" (Valve Body)
2. Shower Bar
3. Shower Head (20 cm square)
4. Shower Valve (Rough-in valve body)
5. Panel (Control plate)
6. Diverter (Knob for switching water flow)
7. Shower Handle (Temperature/flow control)
8. Decoration Cover
9. Handheld Holder
10. Handheld Shower
11. Stainless Steel Hose (71 inches)

3. SPECIFICATIONS

Feature	Specification
Brand	Fransiton
Model Number	9997
Color	Matte Black
Shower Head Size	20 cm (8 inch) Square
Handheld Shower Material	Brass
Shower Arm Material	SUS 304 Stainless Steel
Shower Hose Length	71 inches (180 cm)
Valve Body Material	Brass (Pressure-balanced)
Connections	Standard 1/2 NPT threads
Air Injection Technology	Yes
Self-cleaning Nozzles	Yes (80 PCS on rain shower, 44 PCS on handheld)
Product Dimensions	11.43 x 29.21 x 43.18 cm; 3.76 kg
UPC	604477815695

4. INSTALLATION INSTRUCTIONS

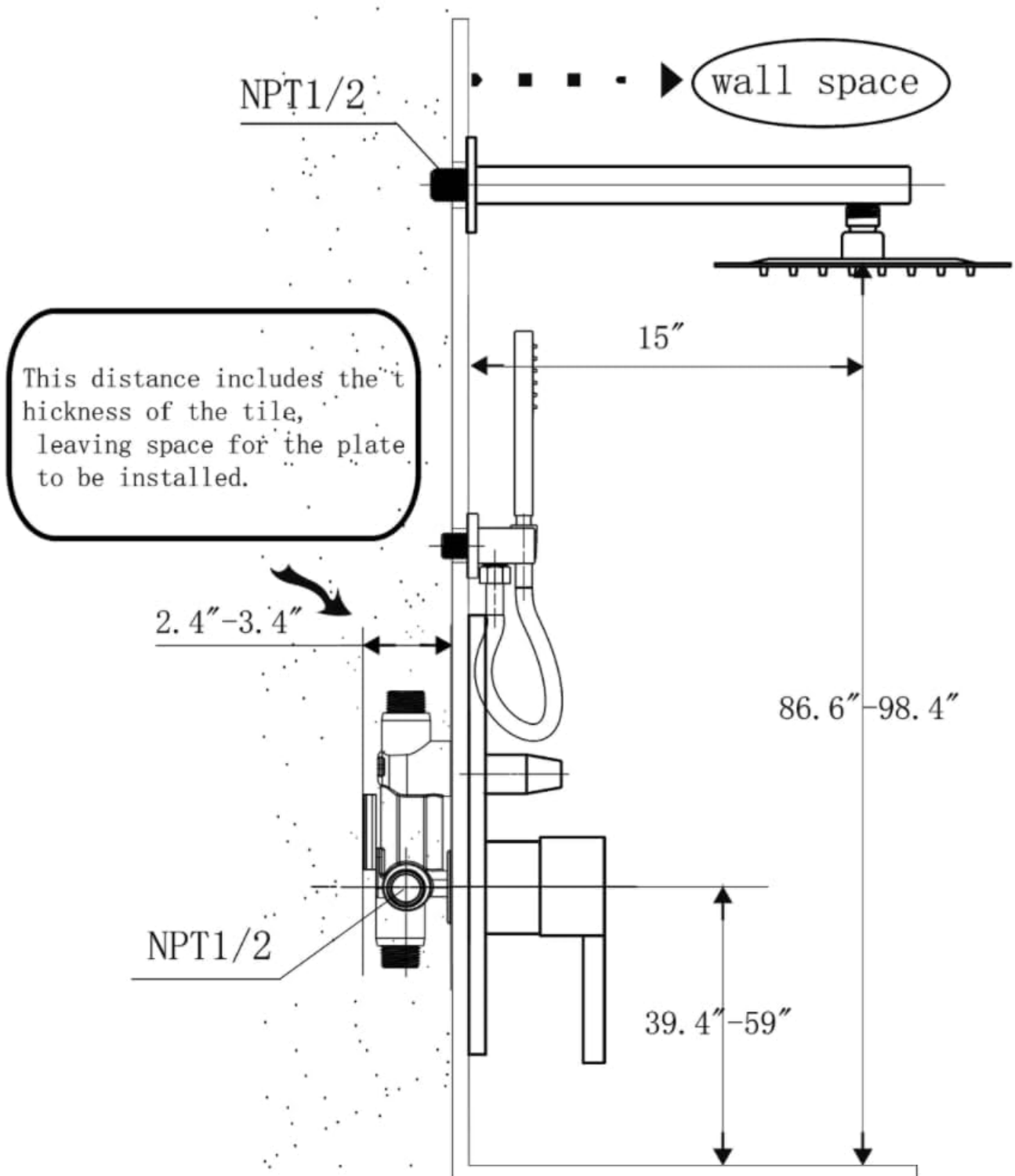
4.1 Tools Required (Not Included)

- Adjustable Wrench
- Pipe Thread Sealant Tape (Teflon Tape)
- Screwdriver
- Drill
- Level
- Measuring Tape
- Pencil/Marker

4.2 Installation Steps

It is recommended to have this system installed by a professional plumber. Ensure all local plumbing codes are followed.

Installation Dimension Reference



Note: Actual installation is based on user requirements.

Figure 4.1: Detailed view of the brass valve body connections. This image highlights the NPT 1/2" connections for hot water, cold water, fixed shower head, and handheld shower.

1. **Prepare the Wall:** Ensure the wall cavity is ready for the rough-in valve body. The valve body requires an

embedded depth of approximately 2.75 inches.

2. **Install the Rough-in Valve Body:** Secure the brass valve body (4) to the wall studs using appropriate fasteners. Ensure it is level and at the desired height. Connect the hot and cold water supply lines to the corresponding NPT 1/2" connectors on the valve body. Apply pipe thread sealant tape to all threaded connections to prevent leaks.
3. **Connect Shower Outlets:** Connect the NPT 1/2" outlet for the fixed shower head to the plumbing leading to the shower arm. Connect the NPT 1/2" outlet for the handheld shower to the plumbing leading to the handheld holder.
4. **Test for Leaks:** Before closing the wall, turn on the main water supply and check all connections for leaks. Address any leaks immediately.
5. **Install Wall Tile/Finishing:** Once the valve body is securely installed and leak-free, finish the wall with tile or other desired material. Ensure the opening for the valve trim is correctly sized.
6. **Install the Control Panel and Handle:** Attach the control panel (5) over the valve body. Install the diverter knob (6) and the shower handle (7) according to the manufacturer's instructions, ensuring they operate smoothly.
7. **Install Shower Arm and Head:** Thread the shower bar (2) into the fixed shower head connector in the wall. Ensure it is securely tightened and sealed. Attach the 20 cm square shower head (3) to the shower bar.
8. **Install Handheld Shower Components:** Mount the handheld holder (9) at a convenient height on the wall. Connect one end of the stainless steel hose (11) to the handheld shower (10) and the other end to the wall outlet for the handheld shower. Place the handheld shower into its holder.



Figure 4.2: Installation dimension reference. This diagram provides general guidelines for positioning the shower components, including the distance from the wall and recommended heights for the shower head and handheld unit. Actual installation should be based on user requirements and local codes.

5. OPERATION

Your Fransiton shower system is designed for ease of use and a comfortable showering experience.

- **Water Flow and Temperature Control:** The main shower handle (7) controls both water flow and temperature. Rotate the handle to adjust the temperature (typically counter-clockwise for hotter, clockwise for colder) and pull it outwards to increase flow.
- **Diverter Function:** The diverter knob (6) allows you to switch between the fixed rain shower head and the handheld shower. Turn the knob to select your desired water outlet.
- **Air Injection Technology:** The rain shower head utilizes innovative air injection technology to mix water with air, increasing water pressure and simulating a natural rain experience, even in low water pressure installations.



Figure 5.1: Key features of the Fransiton shower head. This image illustrates the 8-inch large shower head, 80 self-cleaning silicone nozzles, 360° adjustable angle, air pressurization technology, and R-angle design for safety.



Figure 5.2: Key features of the Fransiton handheld shower. This image highlights the 44 self-cleaning silicone nozzles on the handheld shower and the 70-inch stainless steel hose for easy use.

6. MAINTENANCE

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

- **Cleaning Surfaces:** 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 shower heads feature self-cleaning silicone nozzles. Periodically rub the nozzles with your finger to dislodge any mineral buildup or debris.
- **Hard Water Areas:** In areas with hard water, more frequent cleaning may be required to prevent mineral deposits. A solution of white vinegar and water can be used for stubborn buildup, but always test on an inconspicuous area first and rinse thoroughly.
- **Valve Maintenance:** The pressure-balanced brass valve is designed for durability. If you experience issues with temperature regulation, consult a professional plumber.

7. TROUBLESHOOTING

Refer to the table below for common issues and their potential 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 if household water pressure is consistently low.
Water leaks from connections	Loose connections; insufficient pipe thread sealant tape.	Turn off water supply. Tighten connections. Reapply pipe thread sealant tape if necessary.
Water temperature fluctuates	Pressure imbalance in hot/cold water supply; faulty pressure-balanced valve.	Ensure consistent water pressure from your household supply. If the problem persists, the valve may require professional inspection or replacement.
Diverter not switching properly	Debris in diverter mechanism; worn diverter cartridge.	Flush the system. If the issue continues, the diverter cartridge may need to be replaced by a professional.

8. WARRANTY AND SUPPORT

Fransiton is committed to providing high-quality products. This product comes with a quality guarantee.

If you are not satisfied with your product or encounter any issues, please contact Fransiton customer support. We guarantee to offer a full refund or a new replacement quickly and efficiently.

For support, please refer to the contact information provided at the point of purchase or on the official Fransiton website.