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› Moen KSPEX-HB-TS276BN Vertical Spa Kit User Manual

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Moen KSPEX-HB-TS276BN Vertical Spa Kit User Manual

7-Inch Rainshower with Handheld Shower and Slide Bar, Brushed Nickel

1. PRODUCT OVERVIEW

The Moen KSPEX-HB-TS276BN Vertical Spa Kit is a comprehensive shower system designed to provide a luxurious and customizable showering experience. This kit includes a 7-inch diameter rainshower head for broad water coverage, a versatile handheld shower with a slide bar for adjustable height, and four body sprays for a full-body spa sensation. It features ExactTemp thermostatic valve technology for precise temperature control and lever handles for easy water adjustment. The brushed nickel finish offers a warm, contemporary aesthetic.



Figure 1: Overview of the Moen KSPEX-HB-TS276BN Vertical Spa Kit components. This image displays all major parts including the rainshower head, handheld shower with slide bar, main thermostatic valve, volume control valves, body sprays, and associated trim and rough-in components, all in a brushed nickel finish.

2. SAFETY INFORMATION

- Always turn off the main water supply before beginning any installation or maintenance.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves during installation.
- If you are unsure about any part of the installation process, consult a qualified professional plumber.
- Ensure all connections are secure and leak-free before restoring water supply.
- Do not use abrasive cleaners or harsh chemicals on the brushed nickel finish, as this may damage the surface.

3. PACKAGE CONTENTS

Verify that all components listed below are present in your package:

- 7-inch Rainshower Head with Arm
- ExactTemp Thermostatic Shower Valve with Trim
- 3/4" Volume Control Valves (4 units) with Trim
- Handheld Shower
- Slide Bar for Handheld Shower
- Shower Hose for Handheld Shower
- Body Sprays (4 units)
- Mounting Hardware and Installation Instructions

4. SETUP AND INSTALLATION

Installation of the Moen KSPEX-HB-TS276BN Vertical Spa Kit requires plumbing knowledge and should ideally be performed by a qualified professional. This section provides a general overview of the installation process.

4.1 Pre-Installation Steps

1. Review the complete installation guide provided with your product for detailed instructions and diagrams.
2. Ensure all necessary tools and additional plumbing supplies are available.
3. Turn off the main water supply to the installation area.
4. Clear the work area and protect surrounding surfaces.

4.2 General Installation Sequence

1. Install the ExactTemp thermostatic valve rough-in according to the manufacturer's instructions, ensuring proper depth and alignment.
2. Install the 3/4" volume control valve rough-ins for each of the four body sprays, the rainshower, and the handheld shower.
3. Connect the hot and cold water lines to the thermostatic valve and route plumbing to each outlet (rainshower, handheld, body sprays).
4. Install the rainshower arm and head, ensuring a secure connection.
5. Mount the slide bar for the handheld shower at the desired height and connect the handheld shower and hose.
6. Install the four body sprays into their respective rough-ins.
7. Once all rough-in plumbing is complete and tested for leaks, install the decorative trim for the thermostatic valve, volume controls, and body sprays.
8. Restore water supply and check for proper operation and any leaks.

5. OPERATING INSTRUCTIONS

5.1 Temperature Control (ExactTemp Valve)

- The main lever handle controls the water temperature. Rotate the handle to adjust the temperature to your desired setting.
- The ExactTemp valve maintains a consistent water temperature, even with fluctuations in water pressure from other household fixtures.

5.2 Water Flow Control (Volume Controls)

- Each of the four smaller lever handles controls the on/off function and water volume for a specific shower component (rainshower, handheld, or individual body sprays).
- Turn a handle to the ON position to activate the corresponding shower component. Continue turning to increase water volume.
- Turn a handle to the OFF position to stop water flow from that component.

- You can use multiple components simultaneously, adjusting their individual volumes as desired.

5.3 Handheld Shower Adjustment

- The handheld shower can be removed from its holder on the slide bar for flexible use.
- Adjust the height of the handheld shower by pressing the release button on the holder and sliding it up or down the bar.

6. MAINTENANCE AND CLEANING

Proper care will ensure the longevity and appearance of your Moen Vertical Spa Kit's brushed nickel finish.

- Clean the finish with a soft, damp cloth and mild soap. Rinse thoroughly with warm water and dry with a soft cloth.
- *Do not use abrasive cleaners, harsh chemicals, or polishes containing alcohol, ammonia, bleach, or abrasive agents*, as these can damage the finish.
- Regularly clean the nozzles of the shower heads and body sprays to prevent mineral buildup. Many Moen shower heads feature rubber nozzles that can be easily wiped clean.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Pressure	Clogged shower head/body spray nozzles; partially closed shut-off valves; mineral buildup in pipes.	Clean nozzles; ensure shut-off valves are fully open; consult a plumber for pipe inspection.
Inconsistent Water Temperature	Thermostatic valve calibration issue; insufficient hot water supply; cross-connection.	Refer to the detailed installation guide for thermostatic valve calibration; check water heater settings; consult a plumber.
Leaks from Connections	Loose fittings; damaged O-rings or seals; improper thread sealant.	Tighten connections (do not overtighten); inspect and replace O-rings/seals; reapply thread sealant if necessary.
Water Not Shutting Off Completely	Worn valve cartridge; debris in valve.	Contact Moen customer support for replacement parts or professional assistance.

For issues not listed here or if troubleshooting steps do not resolve the problem, please contact Moen customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	KSPEX-HB-TS276BN
Finish	Brushed Nickel
Material	Nickel (components may include Brass)
Product Dimensions	83.82 x 36.2 x 39.37 cm
Item Weight	20.5 kg

Feature	Detail
Water Consumption	2.5 Gallons per Minute (GPM)
Number of Handles	3 (1 temperature, 4 volume controls)
Mounting Type	Wall Mount
Included Components	Handle, Shower Head, Valve, Handheld Shower, Slide Bar, Body Sprays
UPC	718426029641

9. WARRANTY AND SUPPORT

Moen products are manufactured under the highest standards of quality and workmanship. For detailed warranty information, please refer to the warranty card included with your product or visit the official Moen website. For technical assistance, replacement parts, or any other inquiries, please contact Moen customer service directly. Contact information can typically be found on the Moen website or in your product's packaging.

You can visit the official Moen store on Amazon for more information:[Moen Store](#)

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