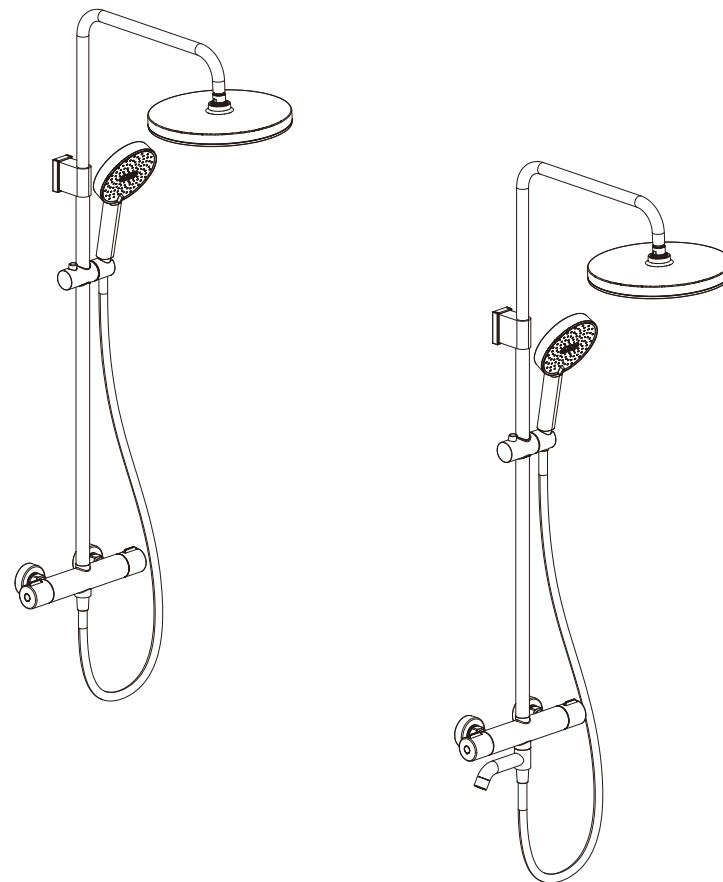


Installation Manual



Apply for following models

23106/23107/23108/23109/23110/
23116/23117/23118/23119/23120

Please keep this page for your online registration.

No. FISHMSL01V2.0

Preface

Thank you for choosing our company's sanitary ware products. Please read this product installation and user manual carefully before installation and use. This manual applies to the installation and use of similar products of our company, and the product shall be subject to the actual sample. This product manual is compiled based on new product information. In line with the sustainable development strategy, our company will continuously improve the product specifications, performance, etc. Any changes will be made without prior notice.
(Our company reserves the right of explanation for this)

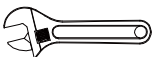
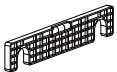
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Precautions

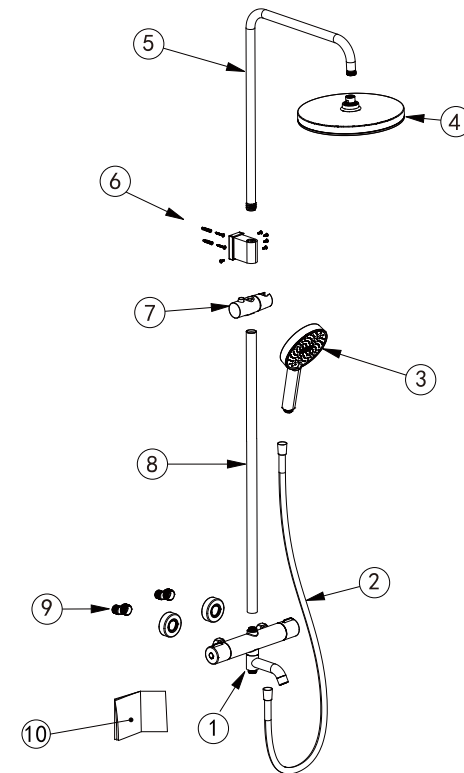
1. Confirm the water inlet pipeline before installation: hot water on the left, cold water on the right. Drain and flush the pipeline to ensure no impurities inside the water inlet pipeline.
2. Do not disassemble or assemble the cartridge on your own, it has been inspected and debugged by the manufacture.
3. The faucet matches the size of the faucet installation hole.
4. Recommended working water pressure: $0.15\text{MPa} < \text{Working Water Pressure} < 0.4\text{MPa}$; the maximum shall not exceed 0.5MPa .
5. The products apply to cold and hot water mixing faucets installed on sanitary facilities, with a cold water temperature of 4°C to 29°C , and a hot water temperature of 45°C to 85°C , where the outlet water temperature is automatically controlled by the preset temperature (thermostatic cartridge). And the actual outlet water temperature is up to the preset of handwheel.
6. Use normal torque when installing and using the faucet to prevent breakage of the handle, elbow, etc.
7. Must cover and protect electroplated products such as this product during installation. Any cement, lime mortar, etc. dripping on the surface must be cleaned within 30 minutes.
8. If the faucet isn't used for a long time, please close the main water valve of the faucet first, and open the faucet switch to release the pressure and accumulated water.

Installation Auxiliary Tools

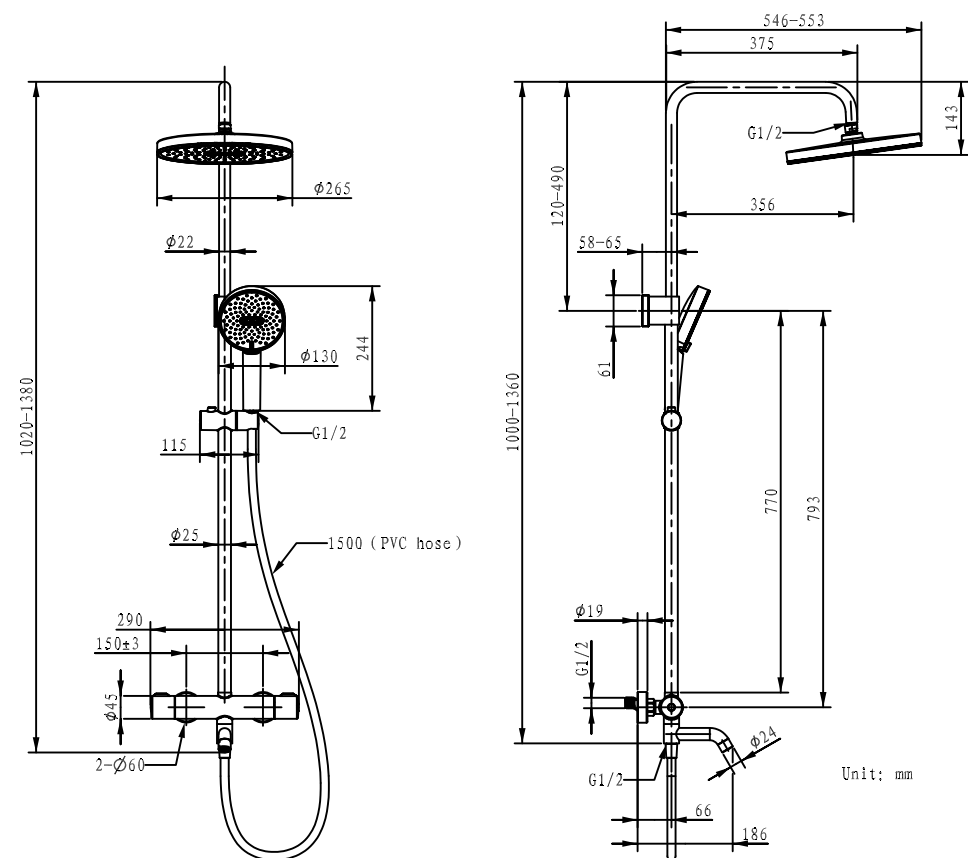
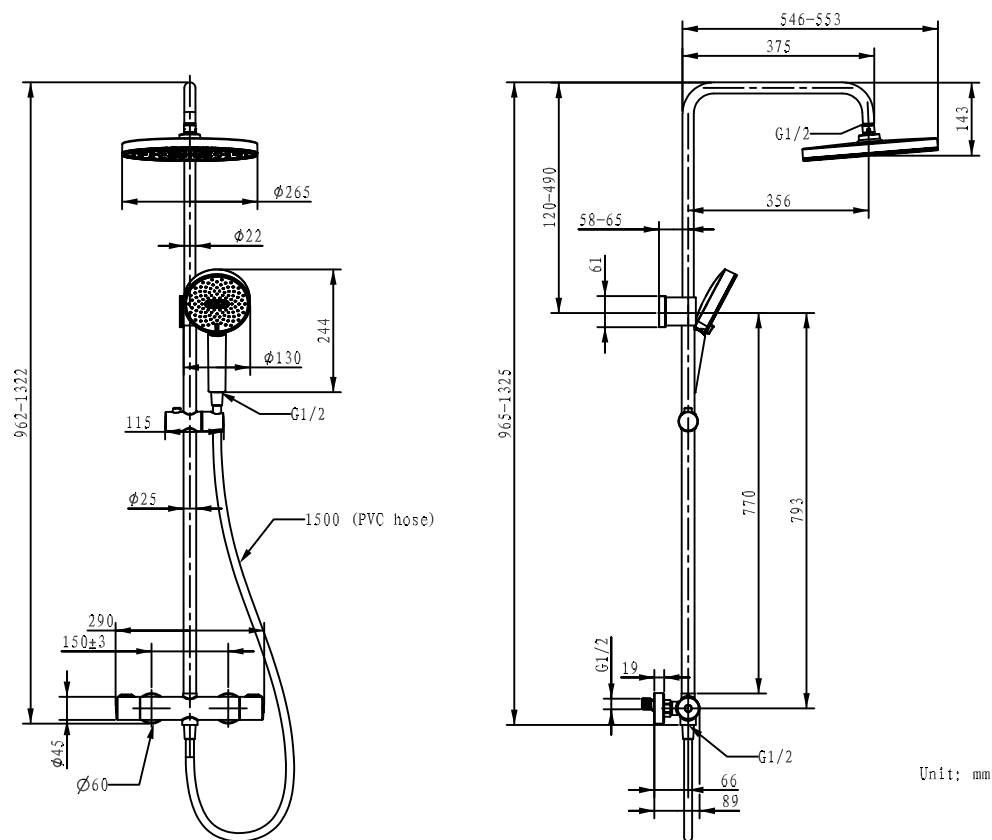
			
Adjustable Wrench	Teflon Tape	Tape Measure or Ruler	Spirit Level
			
Electric Drill	Pencil	Screwdriver	Glue

Standard Accessory List

*After opening the product package, please check the accessories according to the packing list. If there is any shortage, please contact the dealer immediately. The accessory check in the following table is for reference only (due to the rapid product upgrading and replacement, the product appearance may be different, and our company reserves the final right of modification and explanation.)

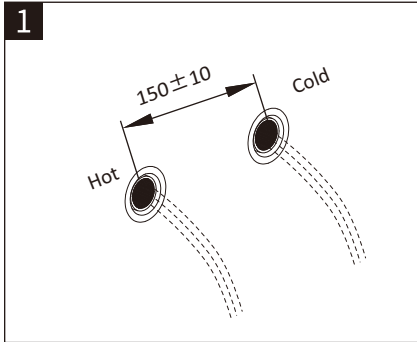


NO.	Part Name	QTY	NO.	Part Name	QTY
1	Shower Unit	1	6	Plastic Wall Bracket Assembly	1
2	1.5M Hose	1	7	Sliding Sleeve	1
3	Hand Shower	1	8	Straight Pipe	1
4	Shower Head	1	9	Crank	1
5	Bent Pipe	1	10	Installation Instructions	1

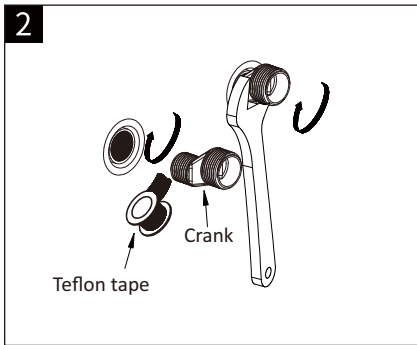


Installation Method

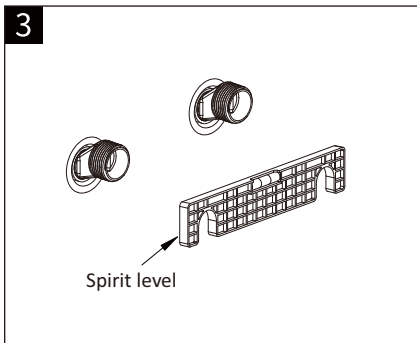
Step 1: Clean the Water Channel and Install the Cranks



1. The G1/2 internal thread should be installed before product installation, with a center distance of 150 ± 10 mm. The center line should be kept horizontal and perpendicular to the wall surface, with an appropriate depth.

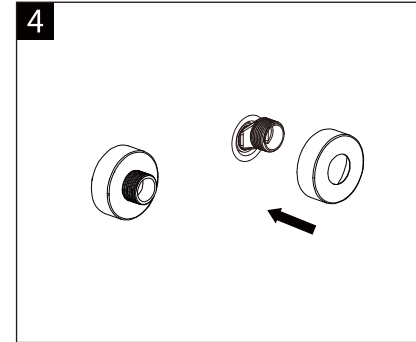


2. Wrap Teflon tape counterclockwise on the threads of the two eccentric joints (G1/2), and screw them into the water outlets of the two water supply pipelines respectively with an adjustable wrench. Adjust their distance according to the distance between the two water inlet pipes of the faucet and keep them on the same horizontal plane.

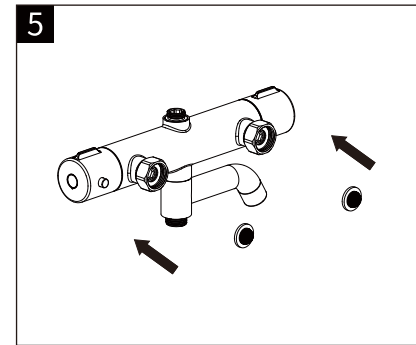


3. Adjust the spirit level until it is horizontal.

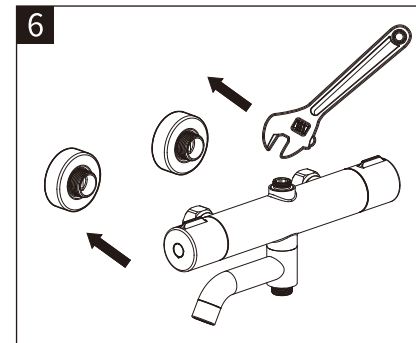
Step 2: Install the Faucet



4. Align the elbow decorative cover with the two elbows and insert it onto the elbows.

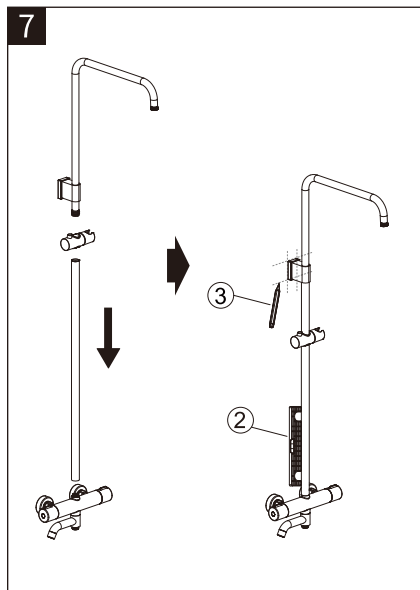


5. Align the filter gasket with the hex nut hole of the faucet and press it in.

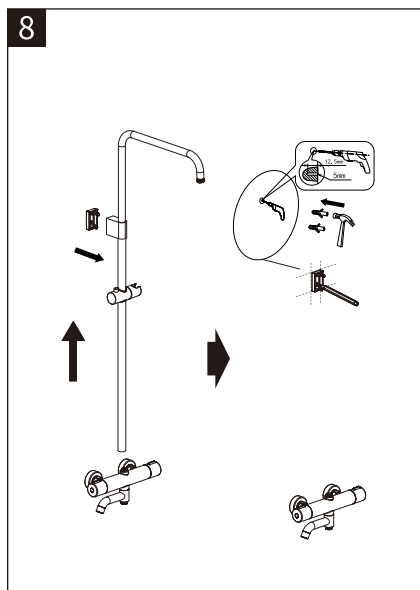


6. Align the faucet with the two cranks and connect them with hex nuts; tighten and fix with an adjustable wrench.

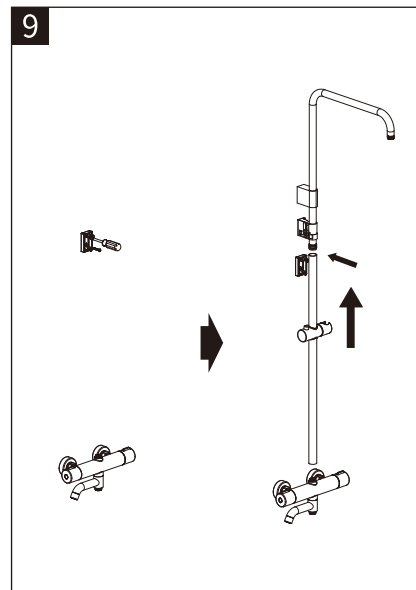
Step 3: Install the Shower Rods, Shower Head and Hand Shower



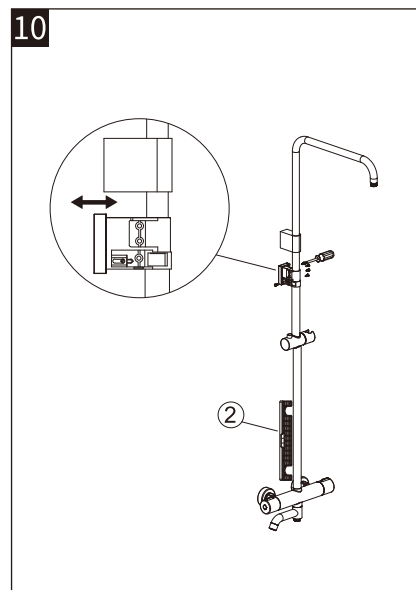
7. Slide the holder onto the straight pipe, insert the bent pipe into the straight pipe, and insert the pipes into the faucet; calibrate with a spirit level, confirm the position of the wall bracket and mark it with a pencil.



8. Disassemble the shower pipe; take out the back cover of the fixing base, align it with the previous marks, mark the holes of the back cover, remove the back cover, and drive in the expansion rubber particles with an electric drill.

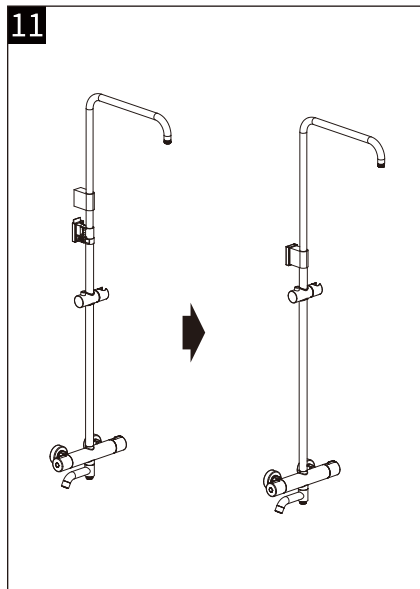


9. Screw on the screws according to the marks to fix the back cover; insert the elbow pipe into the lower straight pipe, insert the shower pipe into the faucet main body, and gently insert the fixing base into the back cover.



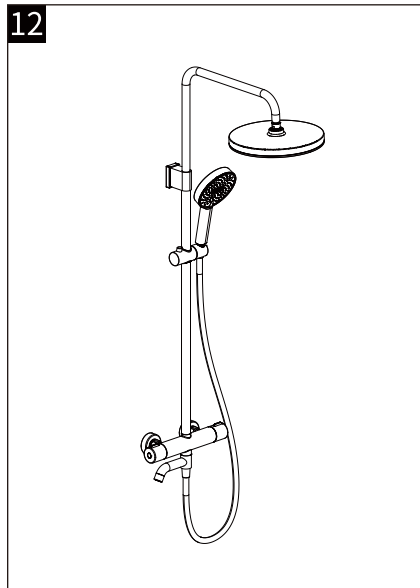
10. Adjust the distance of the back cover to ensure the shower pipe is horizontal, and tighten the screws to fix it.

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11. Open the small cover above the back cover, move the bracket down to completely cover the fixing base; connect one end of the hose to the faucet and the other to the shower head; screw the shower head into the elbow pipe, and check whether a gasket is installed in the top sprinkler.

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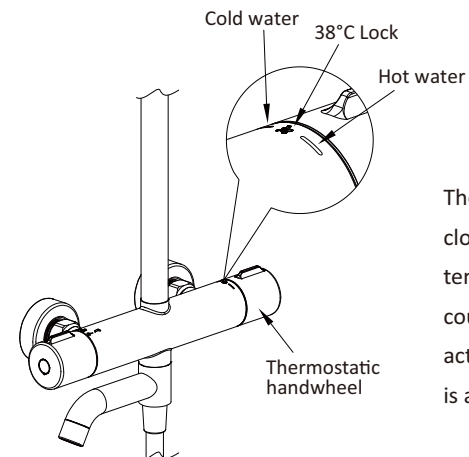


12. Installation is completed.

Usage Method

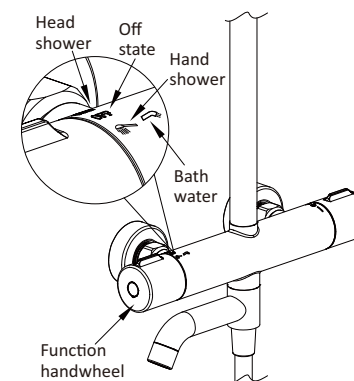
1. Mixer Function Introduction: The left handwheel is for opening/closing the water and switching water outlet functions; the right handwheel is to adjust the water temperature. For a complete operation illustration, please refer to the below diagram.

Water temperature regulation :



The middle position is 38°C. Turning clockwise increases the water temperature, while turning counterclockwise decreases it. The actual water outlet temperature is around $38 \pm 2^\circ\text{C}$.

Function Display:



2. Water outlet function adjustment

- ① When the handwheel horizontal bar is facing upward, the product is in the closed state, as shown in Figure 14A.
- ② Turn the water diversion handwheel backward, and the top sprinkler will discharge water, as shown in Figure 14B.
- ③ Turn the water diversion handwheel forward (the bath water outlet is flush with the main body, and the shower head will discharge water, as shown in Figure 14C.
- ④ Turn the water diversion handwheel forward (the lower water outlet is turned outward), and the lower water outlet nozzle will discharge water, as shown in Figure 14D.

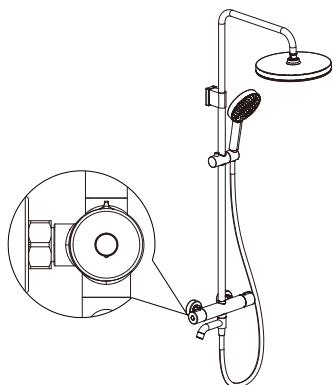


Figure 14A

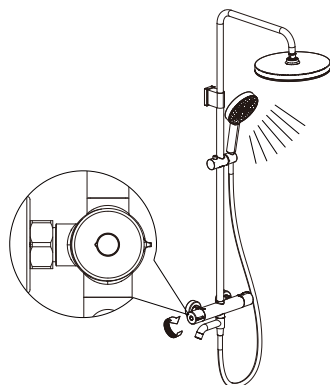


Figure 14B

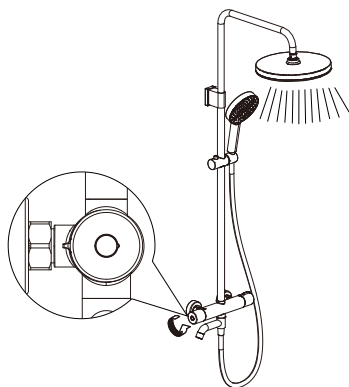


Figure 14C

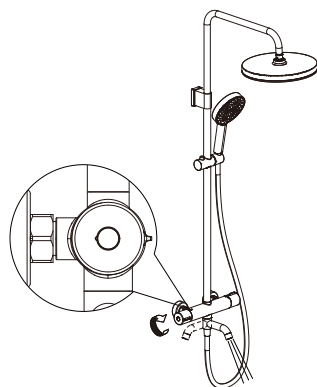
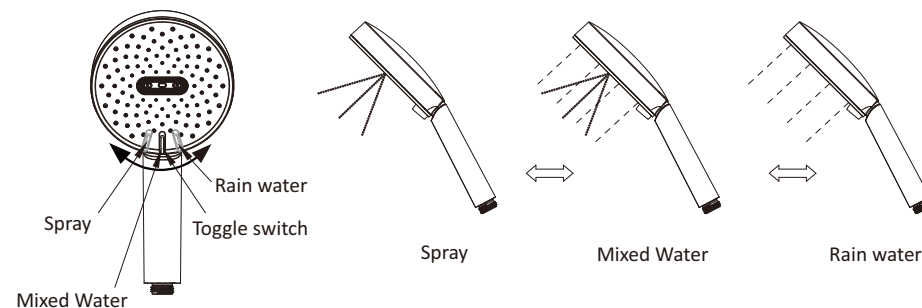


Figure 14D

3. Hand Shower Function Introduction

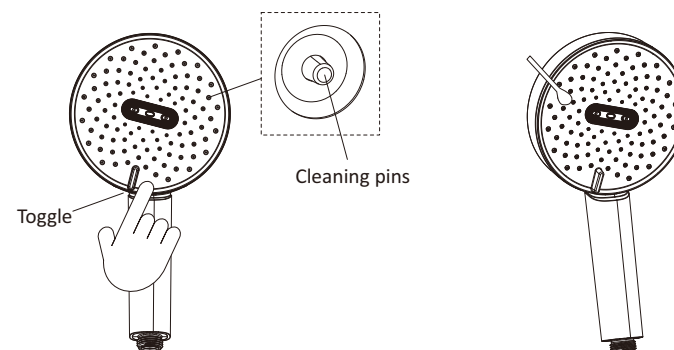
By toggling the switch knob on the hand shower, you can switch between three water outlet function: Spray, mixed Water, and rain water.

When you toggle the switch knob and hear a 'click' sound, it indicates that the switch is done. When the knob is on the far left, it comes out spray water; when the knob is on the far right, it comes out rain water; when the knob is in the middle, it comes out mixed water.



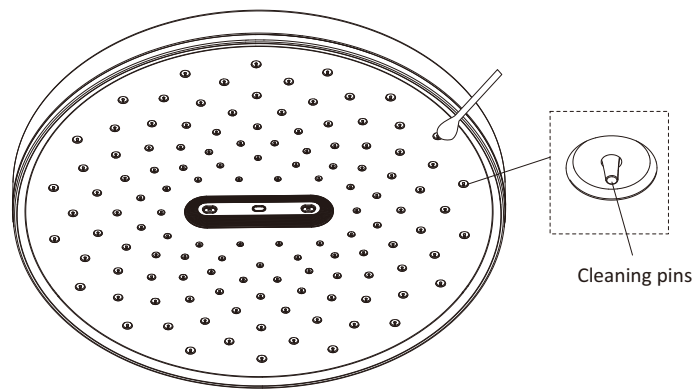
4. Cleaning of Hand Shower

Push the toggle to the far left when the water is turned off, the cleaning pins in the rain shower nozzles will pop out to push out the limescale and other deposits in the water holes. Wipe around the water outlet holes with a cotton swab to remove residual impurities and limescale.



5. Cleaning of shower head

- ① Turn off the water, the built-in cleaning pins inside the nozzles of the shower head automatically extend outward to push out and clear limescale and debris accumulated in the water channels.
- ② Wipe around the water outlet holes with a cotton swab to remove residual impurities and limescale.



Troubleshooting Methods

If low water flow, water leakage or other problems are found during use, please refer to the following table for solutions.

Problems	Solution
Low water flow	Low water pressure in the pipeline
	Nozzle clogged with limescale; clean the water outlet holes
	Remove water limiter from the showerhead and check the check valve
Low water temperature	Insufficient hot water supply from the water heater
	Adjust the main body temperature control of the water outlet nozzle
Water leakage	Rubber gasket installed incorrectly
	Check if the eccentric joint is tightened
	Rubber gasket aged; replace the rubber gasket
	Hose aged; replace the shower hose
	Check if the valve core is stuck by hard objects in the pipeline

Maintenance and Care

- 1. When in use, just gently push (turn) the handle (handwheel) to discharge water. Do not twist it forcefully to avoid product damage.
- 2. If the water output decreases after the product has been used for a period of time, remove the spray head, clean the deposits on the water nozzle, and reinstall it for normal use.
- 3. When the product surface loses its luster due to deposits or dirt, rinse it with clean water (or mild detergent) and wipe it clean with a soft cotton cloth. Do not use acidic (alkaline) detergent or rough cloth to maintain the product.
- 4. Please remember to close the main water inlet valve of your home during decoration, unoccupancy or long-term absence to avoid product damage and property loss caused by abnormal pipeline pressure.
- 5. When the ambient temperature $\leq 0^{\circ}\text{C}$, take corresponding thermal insulation measures for the water utensils in your home.