

User's Manual



**Please Do Not Return the Product to the Store.
Contact us with any questions.**

INSTALLATION INSTRUCTIONS



ANSI

APMO

UPC

5001 East Philadelphia Street, Ontario, California 91761-2816 - USA - 909-472-4100 - 909-472-4244 - www.iapmo.org

CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the accompanying listing and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO RAT Product Listing Directory at pld.iapmo.org

Effective Date: December 2019 -Rev. 2/24/2020- Void After: December 2024

Product: Flexible Water Connectors File No. 5311

Issued To: Fanaki Group Inc. Mechanical & Electrical Industrial Zone, Yuhuan County, Yuhuan 317600, ZHEJIANG China

Identification: Products shall be marked with manufacturer's name or trademark, a statement "For use with water in accessible locations only." The products shall also bear the cUPC® certification mark. Markings shall be by means of either a permanent mark on the product, a label on the product or a tag attached to the product.

Characteristics: Flexible water connectors manufactured in various sizes, lengths and metal end fittings for hot or cold water applications that consist of an inner tube, which may or may not have an outer braided cover. Connectors are to be installed for use in accessible locations only. To be installed in accordance with the manufacturer's instruction, and the latest edition of the Uniform Plumbing Code and National Plumbing Code of Canada.

Products listed on this certificate have been tested by an IAPMO RAT recognized laboratory. This recognition has been granted based upon the

Chairman, Product Certification Committee

CEO, The IAPMO Group

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

ANSI

APMO

UPC

5001 East Philadelphia Street, Ontario, California 91761-2816 - USA - 909-472-4100 - 909-472-4244 - www.iapmo.org

CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the accompanying listing and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO RAT Product Listing Directory at pld.iapmo.org

Effective Date: November 2019 Void After: November 2024

Product: Plumbing Fixture Fittings File No. 10633

Issued To: Aqua Gallery Co., Ltd 11th-15th AIO Block International Ceramics Sanitary City, 528000 Foshan, China

Identification: Plumbing supply fittings complying with this Standard shall be marked with the manufacturer's recognized name, trademark, or other mark or, in the case of private labeling, the name, trademark or other mark of the customer for whom the fitting was manufactured. The marking shall be accomplished by use of a permanent mark or by placing a permanent label on the product. Markings on plumbing supply fittings shall be visible after installation.

Single-handle, single-control, and automatic compensating mixing bath and shower valves shall have identifiable temperature control settings in which the settings are indicated by words ("cold", "warm", "hot", etc.), by numbers, or graphically.

Packages shall be marked with the manufacturer's name, trademark, or other mark as well as the model number or, in the case of private

Chairman, Product Certification Committee

CEO, The IAPMO Group

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

ANSI

APMO

UPC

5001 East Philadelphia Street, Ontario, California 91761-2816 - USA - 909-472-4100 - 909-472-4244 - www.iapmo.org

CERTIFICATE OF LISTING

IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the accompanying listing and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

This certificate is not evidence of current listing. To verify listing status, visit the IAPMO RAT Product Listing Directory at pld.iapmo.org

Effective Date: March 2019 Void After: March 2024

Product: Plumbing Fixture Fittings - Components File No. MC-9703

Issued To: Ningbo Manhai Cartridge Technology Co., Ltd. Xiaohang Zone, Chunhui Foshan, GUANGDONG 511518 China

Identification: Each fitting component shall bear permanent legible markings to identify the manufacturer. This marking shall be the trade name, trademark, or other mark known to identify the manufacturer. The product shall also bear all other markings required by the standard. The marking shall be applied so as to be visible after installation. The product or packaging shall also bear the cUPC® certification mark along with the term "COMPONENT" above.

Characteristics: Plumbing fixture fitting components to be installed in accordance with the manufacturer's instructions and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO RAT recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following code(s): Uniform Plumbing Code (UPC®)

Chairman, Product Certification Committee

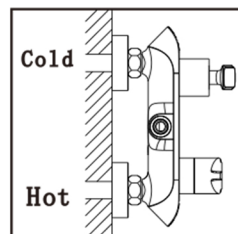
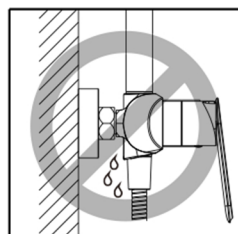
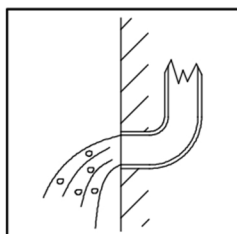
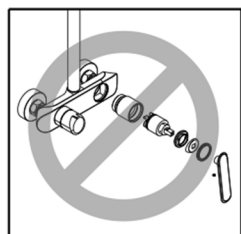
CEO, The IAPMO Group

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

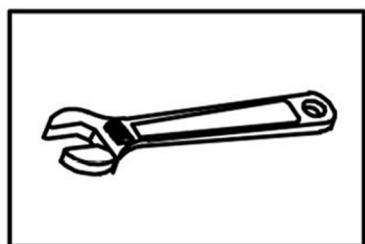
After-sales email address: aftersales@ekika.net

INSTALLATION PRECAUTIONS

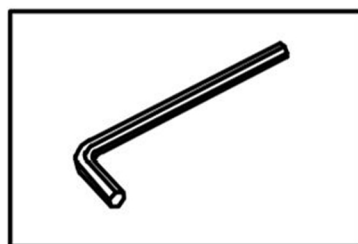
- a) After opening the product package, please check the completeness of the parts listed in the "Standard Parts List". If there are any defects, please contact your local dealer immediately.
- b) The installation size of the faucet should match the installation size of the embedded water inlet pipe.
- c) The main part of the faucet has been tested and debugged by the factory. Do not disassemble it by yourself to avoid affecting the performance.
- d) The faucet must be connected with the hot and cold water pipes. Pay special attention to the hot water on the left and cold water on the right.
- e) Before installing the faucet, be sure to remove the impurities and sludge in the buried pipeline first, so as not to block and affect the water output function.
- f) After installation, please turn on the water source switch, and then check whether the links are tightly connected to ensure that there is no leakage.
- g) The internal structure of the faucet contains non-high temperature resistant components such as silica gel. Do not use it in high temperature environments. Do not use it for a long time at a water temperature exceeding 90 ° C.
- h) It is recommended to use water pressure: 0.05Mpa-0.75Mpa.
- i) Do not bend the hose excessively. Make sure that the hose is not deformed after installation.



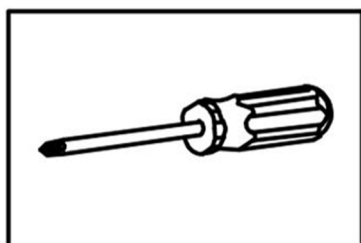
RECOMMEND TOOLS AND MATERIALS



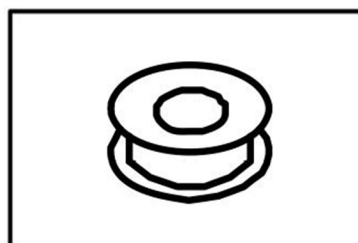
Adjustable Wrench



Hexagon wrench

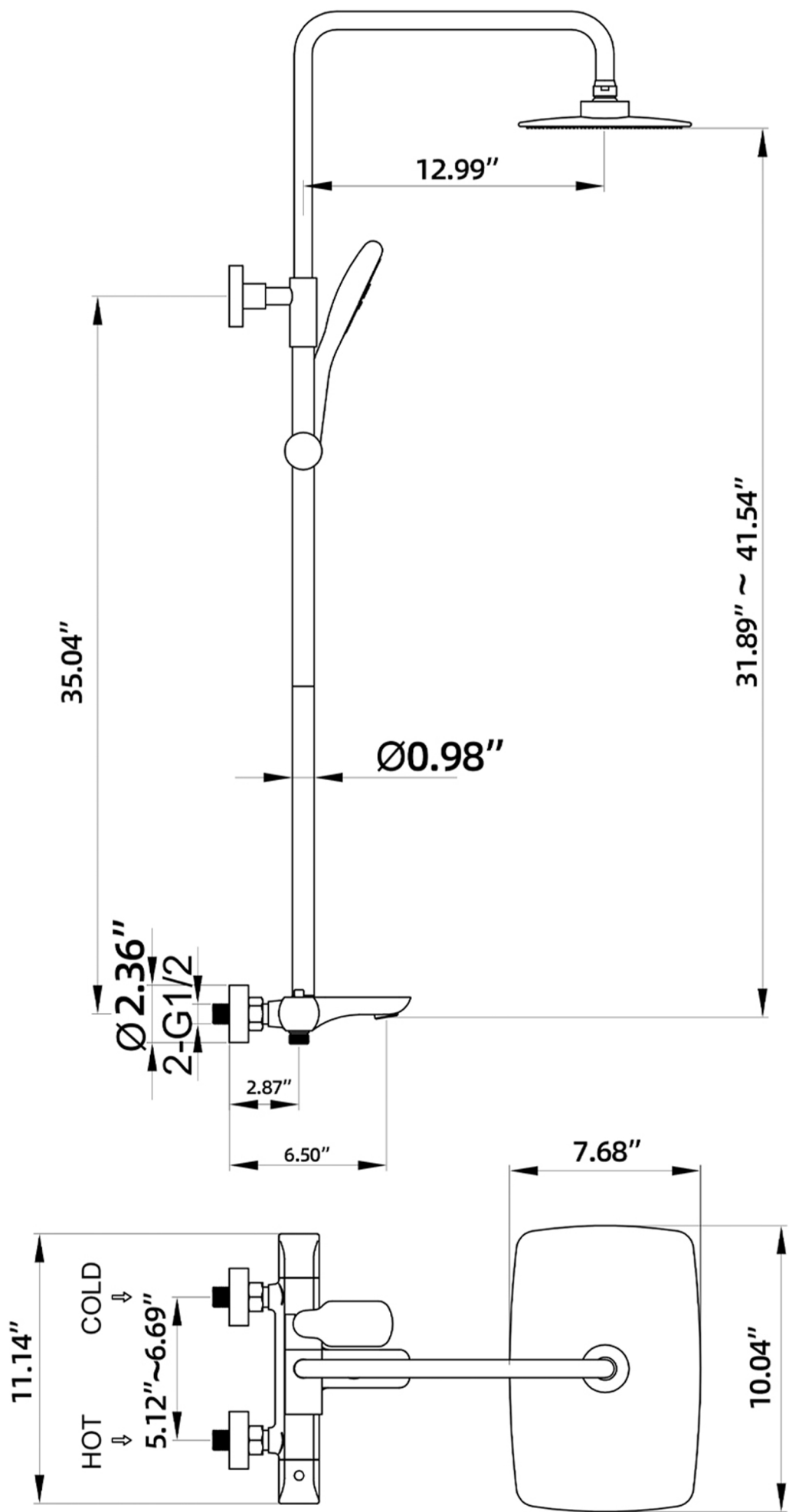


Philips Screwdriver



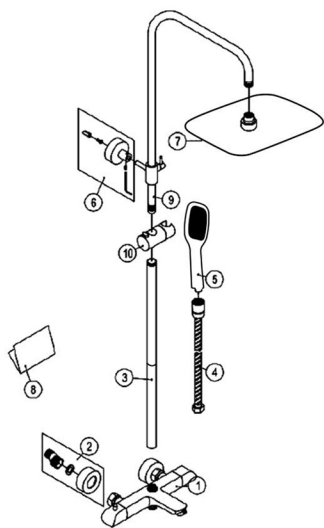
Pipe Tape

PRODUCT SIZE



INSTALL THE SHOWER

1.Packing list:



No.	Description	Qty
1	Main body	1
2	Accessories	1
3	Φ 15 straight pipe	2
4	Shower hose	1
5	Hand shower	1
6	Φ 25 sleeve	1
7	Shower head	1
8	Installation manual	1
9	Shower arm	1
10	Fixed holder	1

3.Technical description of thermostatic mixer:

3.1 Ideal work pressure: 0.1MPa~0.5MPa;

3.2 Cold water inlet temperature: 4℃~29℃;

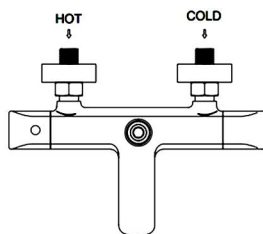
Hot water inlet temperature: 55℃~85℃;

3.3 Safety setting button: 40℃;

3.4 Application standard :

ASME A112.18.1-2005/CSA B125.1-05、

EN1111 and QB2806-2006.。



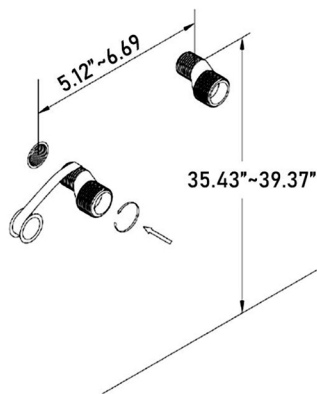
4.Methods:

4.1. This product is the left hand wheel to control the temperature, the right hand wheel to switch the modes and change water flow.

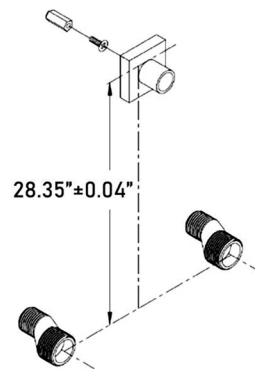
①.The left hand wheel scale is aligned at $(40 \pm 2) ^\circ\text{C}$ (see the left figure below). Rotate clockwise to reduce the temperature; rotate counterclockwise to increase the temperature.)

②.The right hand wheel scale is closed when it is aligned (see the right figure below). Rotate clockwise, the bathtub faucet or hand shower will come out of the water; Rotate counterclockwise, shower head will be running water.

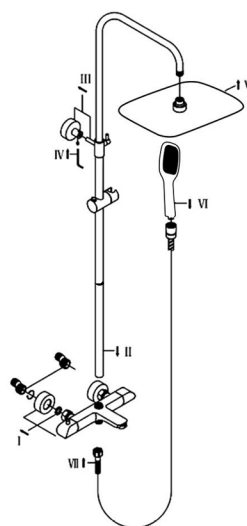
2.installation steps:



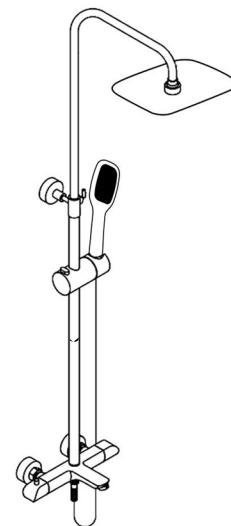
a.Center distance of hot and cold water inlet pipe: 5.91"



b. according to actual dimensions



c.Installation in sequence



d.Test after installation

CARE AND MAINTENANCE

1. Use clean water and soft cloth to remove the dirt film on the surface as much as possible;
2. Use any of the following detergents to remove surface dirt and fouling film:
 - Mild liquid cleaner.
 - Colorless glass cleaner, powder cleaner without abrasive and completely soluble (and not mixed according to fingers).
 - Polishing fluid without wearing effect
3. Please remove all detergent with clear water and dry it with soft cotton cloth after cleaning.

6. Misuse and solutions:

1. No hot water:

(1) Set the thermostatic mixer temperature above 38 °C, but still no hot water:

a. The direction of cold and hot water supply pipes is opposite to thermostatic mixer.

Solution: change the direction of cold and hot water supply pipes to ensure to follow the principle of left hot right cold;

b. Residual cold water in hot water channel,

Solution: put away residual cold water before use;

c. There is no cold water entering the valve body due to the water supply pipeline being stopped or the cold water inlet being blocked.

Solution: clean the filter at the inlet to ensure the supply of cold water;

d. The hot water inlet is blocked, or there is no hot water supply source meeting the use conditions.

Solution: clean the filter at the inlet to ensure that the hot water supply meets the constant temperature use conditions.

(2) Set the thermostatic mixer temperature above 40 °C, but still no hot water:

a. the temperature of hot water supply does not reach above 55 °C, solution: increase the temperature of hot water source to ensure to meet the constant temperature conditions;

b. the water pressure of hot water supply fails to reach the constant temperature condition (the water pressure is not enough, which is commonly used by solar rooftop users or high-rise households).

Solution: for users with normal water pressure of cold water supply, it is recommended to replace the solar water heater with other water storage water heaters, and if the water pressure cannot meet the requirements of constant temperature mixer, it is suggested to add booster pump.. The hot water temperature of the water heater is generally higher than 100 °C, and the hot water temperature exceeds the limit temperature of the thermostatic mixer (the hot water temperature of the thermostatic faucet is between 55 °C - 85 °C), so that the thermostatic mixer cannot work normally.

2. The gas water heater is not on fire or stops for a while: the water temperature is fluctuated. The main reason is that the water heater sets a default value to meet its own requirements, so the water flow and temperature are not enough.

Solution: adjust the default value of the gas water heater factory setting to the conditions required by the thermostatic mixer water temperature can be used.

3. The electric water heater with the outlet water temperature of the thermostatic mixer is low. the main reason is that the temperature of the heater is generally set at about 50 °C when it leaves the factory, so the hot water for the thermostatic mixer will be low, solution: reset the hot water outlet temperature of the heater, and it is recommended to set it at about 60 °C.

4. There is water dripping at any interface of the faucet. Solution: tighten it slightly with tools at the interface or after wrapping the raw material belt at the thread.

5. Is there water dripping between shower head and hand shower?

Solution: the right water separator end of the thermostatic faucet is not closed properly. Try to close it to solve this problem.

Tip: constant temperature shower is the perfect match with electric water heater and air energy water heater.



**Please Do Not Return the Product to the Store.
Contact us with any questions.**