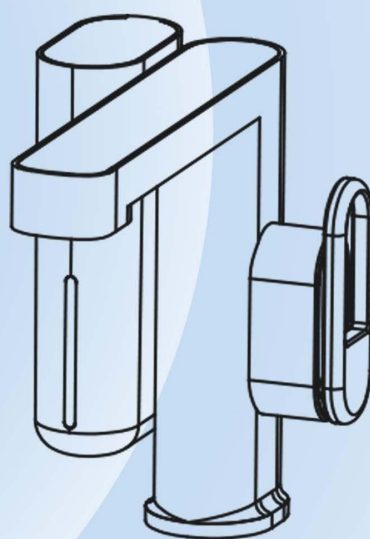




# Smart Soap Dispenser Faucet Installation and User Manual



*Drench in Delight*



## A line drawing of a modern, white, single-lever faucet. The faucet has a tall, rectangular body with a side handle and a curved spout. It is set against a wall with square tiles. Below the faucet is a white, semi-circular sink with a central drain.

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**IAPMO RESEARCH AND TESTING, INC.**  
5001 East Philadelphia Street, Ontario, California 91761-2816 - USA - 909-472-4100 - 909-472-4244 - [www.iapmo.org](http://www.iapmo.org)

**COMPONENT**

**CERTIFICATE OF LISTING**

IAPMO Research and Testing, Inc. is a product certification agency which tests and reports compliance from the applicant's view from the market of a manufacturer of a batch or quantity of comparable units and/or materials. This activity is required and requires a permanent approval of the applicant's factory or manufacturing process and of the assessment of the applicant's Quality Management System. This listing is subject to the conditions set forth in the IAPMO Research and Testing, Inc. Rules and Regulations and is subject to the requirements of the International Association of Plumbing and Mechanical Officials (IAPMO).

This certificate is not evidence of current listing. Visit the following listing station, visit the IAPMO R&T  
Product Listing Directory at [api.iapmo.org](http://api.iapmo.org)

Effective Date: March 2018

Valid Until: March 2024

Product: Plumbing Fitting Flanges - Components

File No. MC-1793

Issued To: Hinkley Munchel Ceramics Technology Co., Ltd.  
Eindhoven, China, Guangdong  
Fengshan, HINGBO 131538  
China

**Identification:** Each fitting component will have 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 shall comply with the applicable part of the "COPC" certification mark along with the term "COMFORMED" above.

**Characteristics:** Plumbing Fitting flange 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 R&T 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)

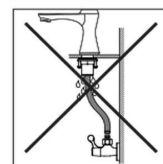
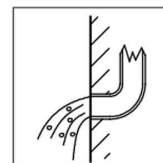
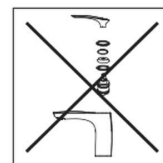
*Steven Collins*  
General Manager

*Don Channing*  
President

This listing remains in force until the end of the month indicated on the Effective Date and Until After Date above. Any change in material composition, design, manufacturing process, or other information that may affect the product's compliance with the applicable code requirements must be reported to the IAPMO Research and Testing, Inc. within 30 days of the change. The IAPMO Research and Testing, Inc. will conduct a re-evaluation of the product's compliance with applicable codes and standards of listing requirements. It may require additional costs for re-evaluation of the listing. IAPMO Research and Testing, Inc. reserves the right to suspend or terminate the listing of a product or manufacturer if the product or manufacturer fails to comply with applicable codes and standards of listing requirements. Any suspension or termination of the listing may be subject to the IAPMO Research and Testing, Inc. Rules and Regulations. This document shall not constitute a contract.

## 1 Installation Guidelines

1. After opening the product packaging, check the parts against the "Included Items" to make sure that all parts are present. If any parts are missing, please contact your local dealer immediately.
2. Your sink should match the installation dimensions of this product.
3. The faucet cartridge in the main body has already been calibrated at the factory. Disassembly is not recommended.
4. The hot water pipe connection should be marked with a red label or ring, and the cold water pipe connection should be marked with a blue label or ring. If the hot and cold water pipe connections are reversed, the red and blue markings on the faucet handle will be opposite to the actual water temperature. Please verify that the hot and cold water pipe connections are correct before turning on the water supply.
5. Before installing the faucet, flush the pre-embedded water pipes to remove any dirt or sediment to avoid clogging and ensure smooth water flow.
6. After installation, check all joints and connections for leaks.
7. Inlet water pressure requirements:  $0.05\text{MPa} \leq \text{inlet water pressure} \leq 0.75\text{MPa}$  (including cold water pressure).



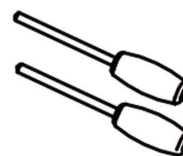
### Recommended tools:



Water sealant



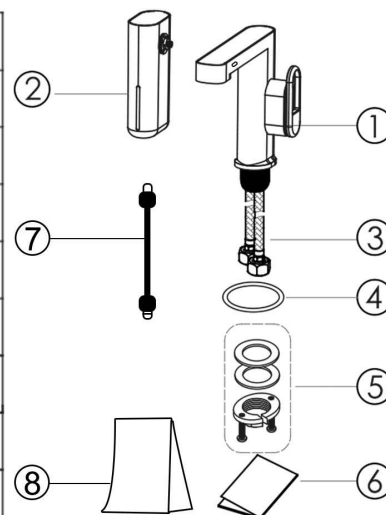
Allen key



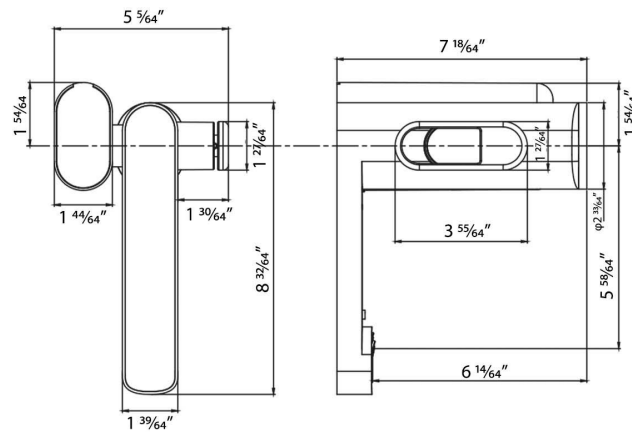
Flat screwdriver  
Cross screwdriver

## 2 Included Items

| NO. | Item                      | Quantity |
|-----|---------------------------|----------|
| 1   | Faucet Body               | 1        |
| 2   | Inductive Soap Dispenser  | 1        |
| 3   | Inlet Hose                | 2        |
| 4   | O-Ring                    | 1        |
| 5   | Mounting Nuts and Washers | 1        |
| 6   | Instruction Manual        | 1        |
| 7   | Charging Cable            | 1        |
| 8   | Hand Soap Tablet Samples  | 1        |



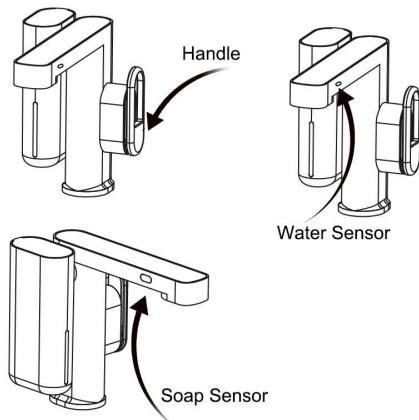
### 3 Dimension Diagram



### 4 Installation Steps

|                                                                                                                                                                                                                                                                                                                                                             |                                                                                                        |                                                                                                                                                                                                                                                                                    |                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <p><math>\phi 1 \frac{3}{8}" - 1 \frac{37}{64}"</math></p>                                                                                                                                                                                                                                                                                                  |                                                                                                        |                                                                                                                                                                                                                                                                                    |                                                                                                                                       |
| <p><b>1</b></p> <p>Before installing the faucet, drill a <math>1 \frac{3}{8}" \sim 1 \frac{37}{64}"</math> (35-40mm) hole in the countertop. Remove the mounting bracket from the bottom of the faucet body. Position the faucet's tailpieces through the corresponding holes in the sink or countertop. Place the O-Ring under the bottom of the body.</p> | <p><b>2</b></p> <p>Underneath the countertop, slide a washer onto both of the faucet's tailpieces.</p> | <p><b>3</b></p> <p>Slide a flat washer onto the faucet's tailpieces. Thread a mounting nut onto the faucet's tailpieces over the flat washers. Tighten the mounting nuts by hand as much as possible to secure the faucet in place. Use the screwdriver to tighten the screws.</p> | <p><b>4</b></p> <p>Connect the red inlet hose to the hot water angle valve and the blue inlet hose to the cold water angle valve.</p> |

### 5 User Manual



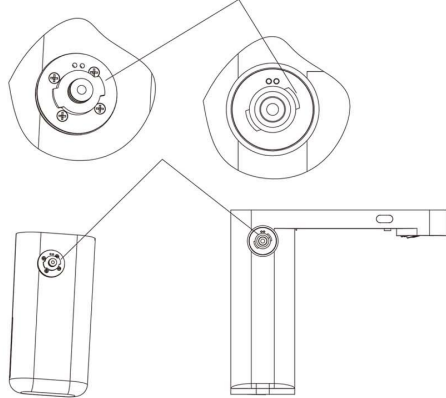
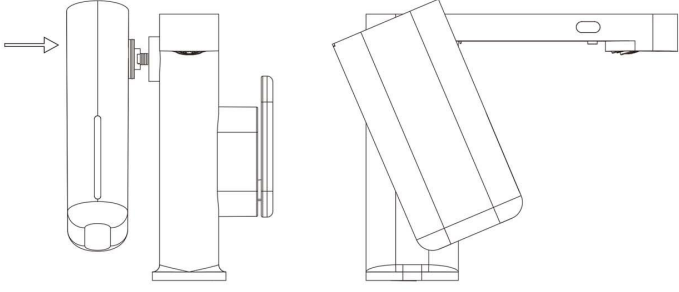
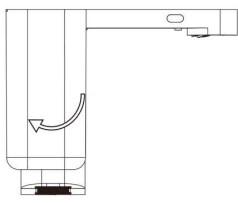
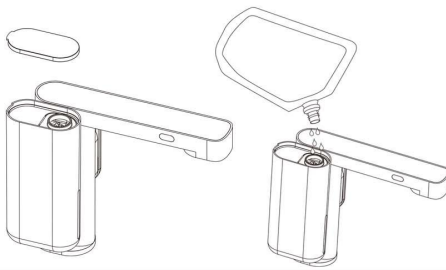
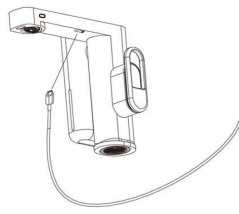
#### a. Manual Mode

1. Use the faucet handle to control both water flow rate and temperature.
2. Turn the handle clockwise or counterclockwise to balance hot and cold water for your desired temperature.
3. Adjust the handle right or left to increase or decrease the flow rate.

#### b. Contactless Mode

1. Dispensing Soap  
To activate the soap dispenser, place your hand next to the left sensor; then, move your hand below the faucet spout to receive the pumped foam hand soap.
2. Activating Water Flow  
To activate water flow, place your hand next to the right sensor, then move your hands below the faucet spout; water will flow automatically.

## 6 Soap Dispenser Installation Instructions

|                                                                                                                                                                                                     |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>1</b> Align the soap dispenser's nozzle with the faucet's nozzle.</p>                                       |  <p><b>2</b> Once aligned, use both hands to help insert the soap dispenser all the way in. At this point, the soap dispenser will be tilted.</p> |                                                                                                                                                                                                                              |
|  <p><b>3</b> Turn it clockwise until it aligns with the faucet body. That's it, the installation is complete.</p> |  <p><b>4</b> To use the soap dispenser, open the lid and add the dedicated foam hand soap.</p>                                                    |  <p><b>5</b> The faucet has a Type-C charging port at the bottom. You can charge the faucet directly with a charger or a power bank.</p> |

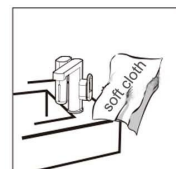
## 7 Faucet Care And Maintenance

### a. To keep the faucet surface bright and clean, please clean the faucet regularly:

1. Use clean water to wash the faucet and wipe it dry with a soft cotton cloth.
2. Avoid using cleaning powder, polishing powder, and other abrasive detergents or nylon brushes, as this may scratch and corrode the product.
3. Do not use acidic cleaning agents to wash the faucet, as this may cause corrosion on the surface of the faucet. If the faucet comes into contact with harmful acidic agents, rinse it off with water immediately.

### b. If you need to do a deep cleaning, please follow the following steps:

1. Use clean water and a soft cloth to remove as much surface dirt and grime as possible.
2. Use any of the following cleaning agents to remove surface dirt and grime:
  - Mild liquid cleanser
  - Colorless glass cleaner that does not have abrasive properties and can be completely dissolved (according to instructions)
  - Polish liquid that does not have abrasive properties
3. After cleaning, rinse off all of the cleaning agent with clean water and wipe dry with a soft cotton



For customer support or assistance with product installation, please feel free to contact us:

Email: [support@rainly.io](mailto:support@rainly.io)

Our dedicated support team is available to assist you and provide the best customer service experience. Please don't hesitate to reach out if you have any questions or encounter any issues.