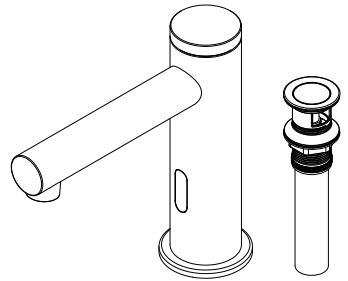




Installation Guide



**Circular
C-KBF1029**

Before Installation



CAUTION

Failure to read these instructions prior to installation may result in personal injury, property damage, or product failure. Manufacturer assumes no responsibility for product failure due to improper installation.



DO NOT RETURN TO STORE

If you have any trouble, contact us before reaching out to the retailer. We'll make it right. Our customer service team will be glad to assist you with any assembly, missing part or questions that you may have about your products.

Contact KIBI  855-883-0888  support@kibususa.com  www.kibususa.com

Product features

1- Convenient:

Water starts flowing automatically when the hands are placed within the sensing range. When the hands are moved out of the sensing range, the water will stop flowing immediately.

2- Outstanding water saving effects:

There will be no wasting of water as the water flows only when the users put the hands under the faucet with low flow rate of 8.5L/min.

Specifications

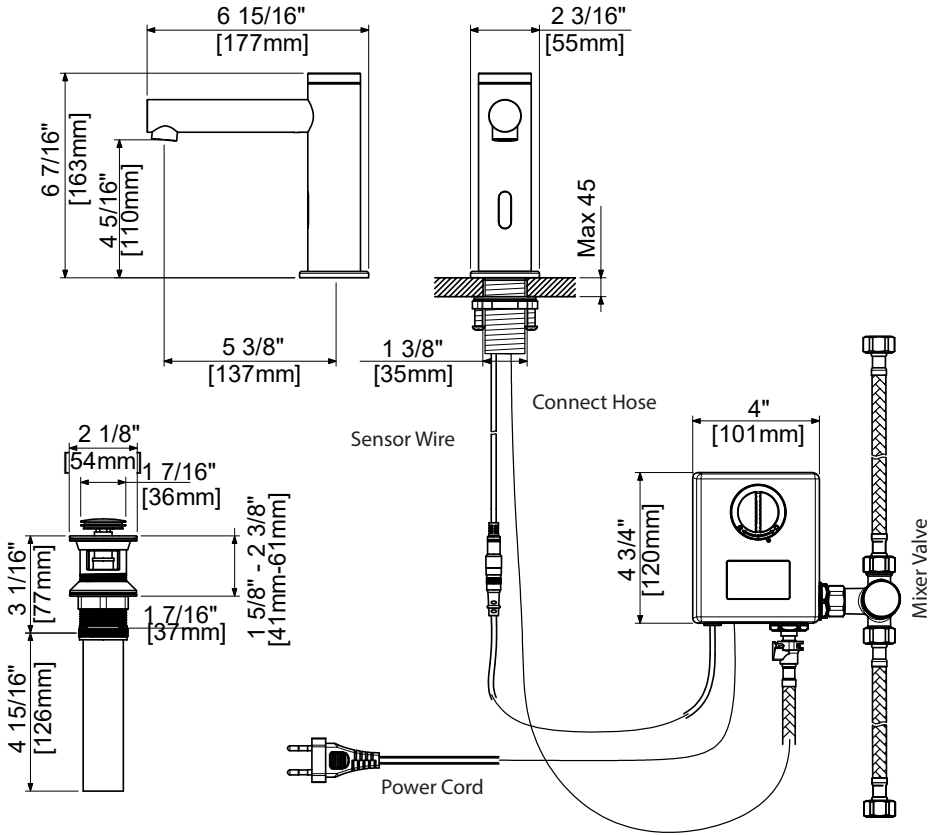
Activation	Activated by an infrared sensor. This product will start and stop operating automatically with maximum flow duration of 60 seconds.
Suitable pressure	Maximum: 0.05-0.8MPa(0.5-8.0 Bar) Recommend: 0.1-0.4MPa(1.0-4.0 Bar)
Sensing range	5-30cm
Power supply	4×1. 5V AA size Alkaline battery (DC Model) 100V-240V, 50/60Hz (AC Model)
Battery durability	Approx. 109500 cycles (1.5 yrs@200 uses/day)
Flow rate	6L/min
Water temperature	1-45°C
Size of inlet	G1/2

Important

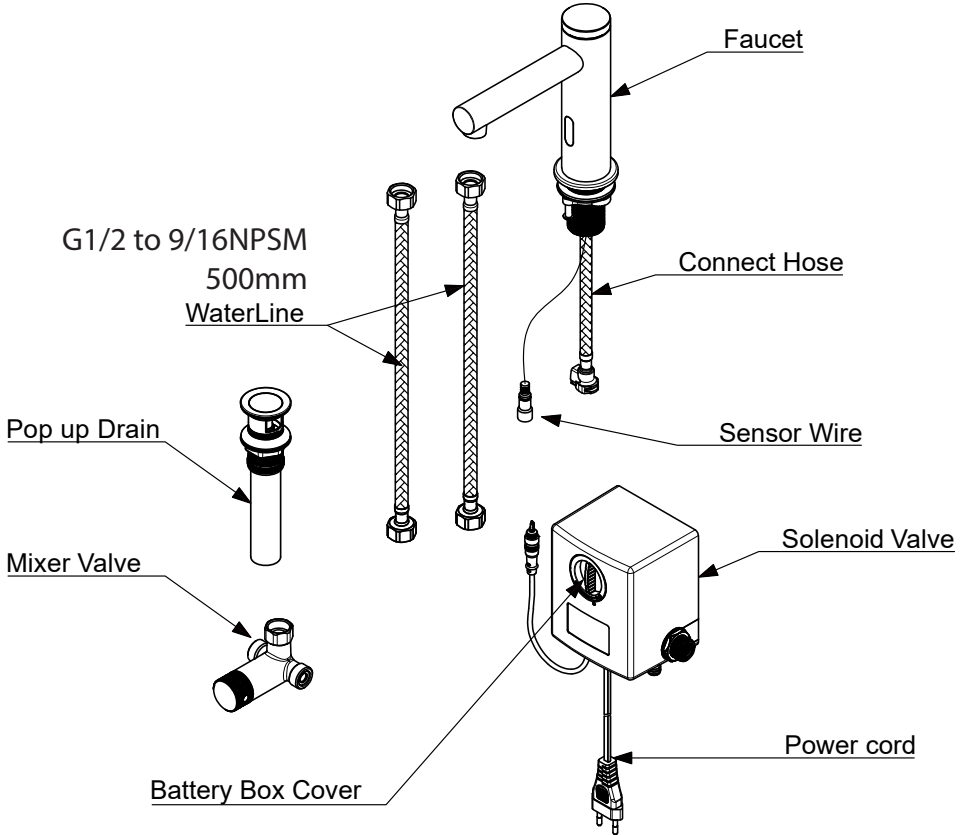
- 1- Don't install this product in areas affected by strong magnetic.
- 2- Forbidden force or severe vibration. Avoid exposure to direct sunlight.
- 3- Never use benzene, thinner or acid detergent. Clean it with neutral detergent and soft cloth only.
- 4- If the sensor is stained with soap water or other impurities, the product may malfunction.
- 5- If the indicating light flashes continually, it means the battery voltage is not enough, please replace the battery immediately.
- 6- Clean the filter regularly to prevent water pipe blockage and caused water flow smaller.

Dimensions

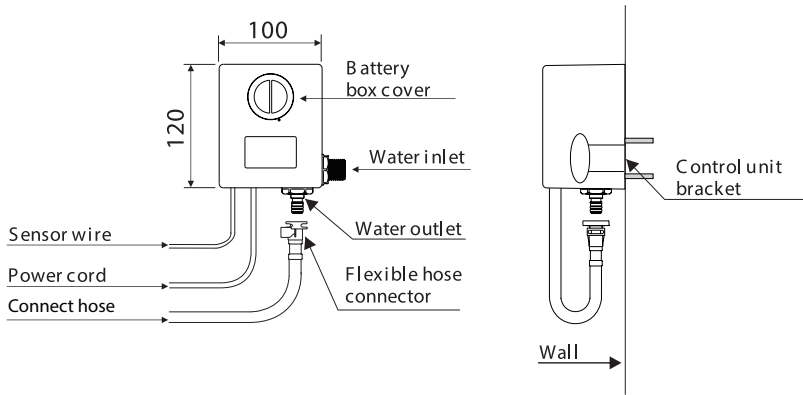
Critical dimensions show in mm



PartList



Install Control unit



1. Drain water for one minute to remove all the foreign substances from the interior of the water pipe.
2. Close the water supply valve(s).
3. Put the control housing bracket on the wall, use a pencil to draw two positioning holes, then use the impact drill to drill two mounting holes, and push the expansive plastic into the mounting holes, locking the control housing bracket on the wall with the M4×25mm screws.
4. Insert the control housing into the bracket.

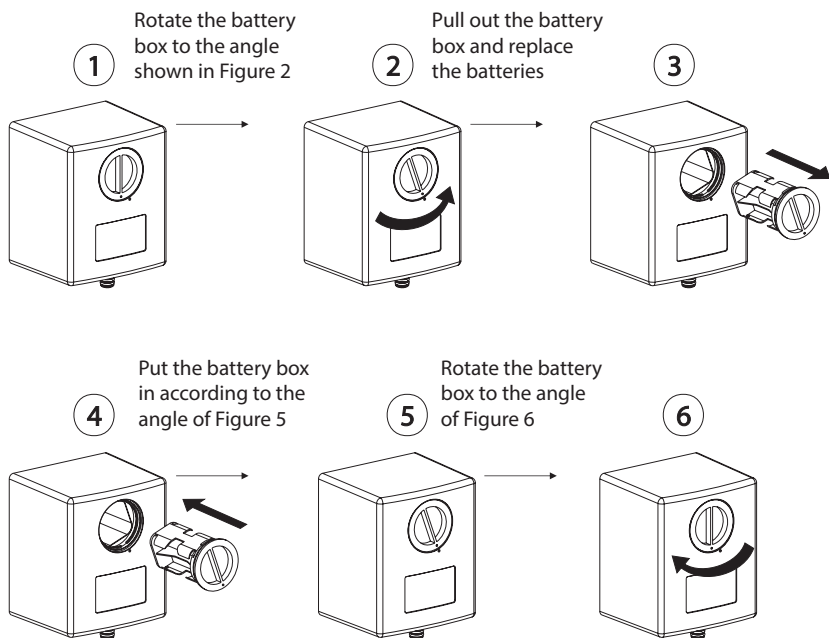
Connect flexible hose and wires

1. Connect the electronic wire to the electronic connector of the control housing.
2. Connect the connect hose connector to the outlet of control housing.
3. Connect the water supply to the inlet of the control housing.
4. In two minutes, according to the environment, the system will automatically adjust sensing distance, please don't put any objects in front of the sensor.

Change of battery for DC model

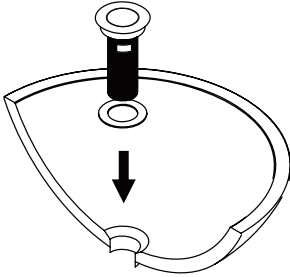
1. Open the battery & valve housing and take out the battery box.
2. Replace the old batteries with 4×AA new Alkaline batteries, then replace the battery box.(Note:Take note of the correct battery polarity.)

Battery Replacement Steps:



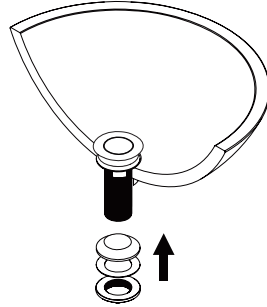
Pop-up drain Installation

1



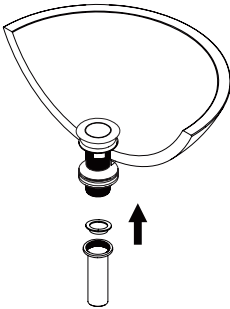
Remove all components from drain piece including: thin and thick silicone washer, hard washer, drain nut and tail piece. Insert drain and thin silicone washer into basin. Apply Teflon to the exposed male threading area of drain piece.

2



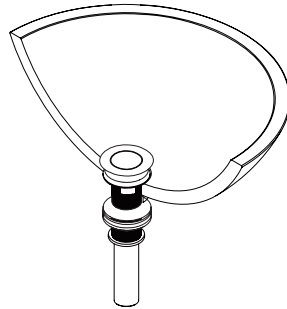
Insert thick silicone washer and hard washer over the exposed male threaded area and screw drain nut onto drain. Do not overtighten.

3



Screw tail piece onto drain using the tail washer.

4



Install waste system (not included) and check for leakage.

Trouble Shooting

When the following faults occur in the product, it may not be caused by the failure of the product itself. Before contacting the after-sales service, please refer to the following table for inspection and elimination.

Problem	Cause	Action
Water does not flow when hands are placed within the sensing range	Suspension of power supply	Ensure the battery connector is properly connected and the battery wire is not damaged.
	The water supply valve is closed	Ensure that the stop valve is open.
	The battery has expired (Below 4.3V)	Change the battery.
Water flow rate is too small	The water supply valve is opened slightly	Fully open the water supply valve.
	Water pressure is too small	Check whether water pressure of other pipeline is the same.
	The flexible hose is poorly connected	Check whether the hose is bent or folded
	The filter or aerator is dirty	Remove the filter or aerator and clean it.
Water flow non stop	The sensor eye is stained with a foreign object	Clean the surface of the sensor with neutral detergent.
	The battery has expired (Blow 4.3V)	Change the battery. Use only Alkaline battery.

LIMITED LIFETIME WARRANTY

Thank you for choosing Kibi USA faucets and accessories. We are dedicated to providing you with exceptional products that are built to last. Kibi USA is proud to offer a comprehensive limited lifetime warranty on our kitchen and bathroom faucets and accessories. Here are the details of our warranty policy:

Kibi USA warrants the structure and finish of the faucets and accessories to be free from defects in material and workmanship under normal usage for as long as the original purchaser resides in the residence in which the product was first installed. Additionally, the following warranty periods apply to specific components:

- **Sprayhead Assembly:** Kibi warrants the sprayhead assembly, including the engine, aerators, structure, restrictors, backflow preventers, sprayer hoses, and braided supply line hoses (nylon, silicon, and stainless steel), to be free from defects in material and workmanship under normal usage for a period of one (1) year from the date of purchase.
- **Cartridge:** Kibi warrants the faucet's cartridge to be free from defects in material and workmanship under normal usage for a period of five (5) years from the date of purchase.