

## Automatic Basin Faucet KEG-8110D/A/AD

- **Product Name:** Automatic Basin Faucet - sensor on aerator 8110
- **Model NO.:** KEG-8110D/A/AD
- **Origin:** Ningbo China
- **Delivery Time:** 7-30days or negotiable
- **Packing:** 8pcs/ctn Ctn size: 44\*44.5\*42.5cm
- **Minimum Order:** 200PCS
- **Supply Ability:** 10,000Pcs/Monthly
- **Quality System Certification:** CE

### • **Product Details: Automatic Basin Faucet - sensor on spout** **KEG-8110D/A/AD**

#### **Features:**

The water will only flow when hands are put within range of the sensor, as soon as the hands are removed the flow will stop. This contributes to considerable water savings

After installation the faucet is in touch free operation, this reduces the risk of transfer of bacteria

SCM control provides a limited water flow of maximum one minute, even when fixed objects are still within range of the sensor

Can also be operated with battery backup (applies to controller #1 only)

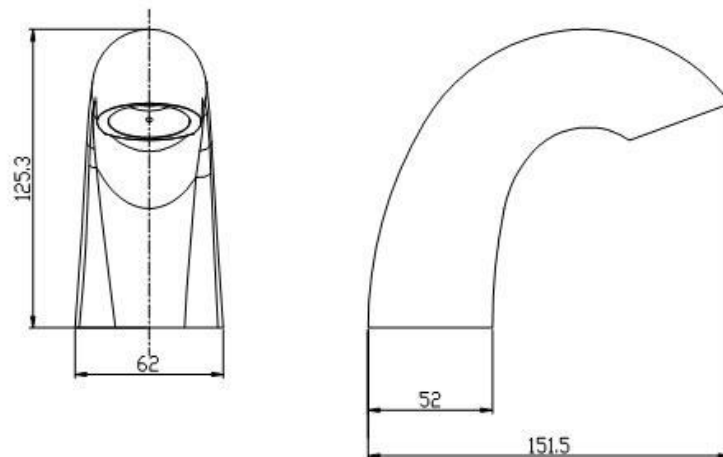
The sensor be installed on aerator.

#### **Technical datas:**

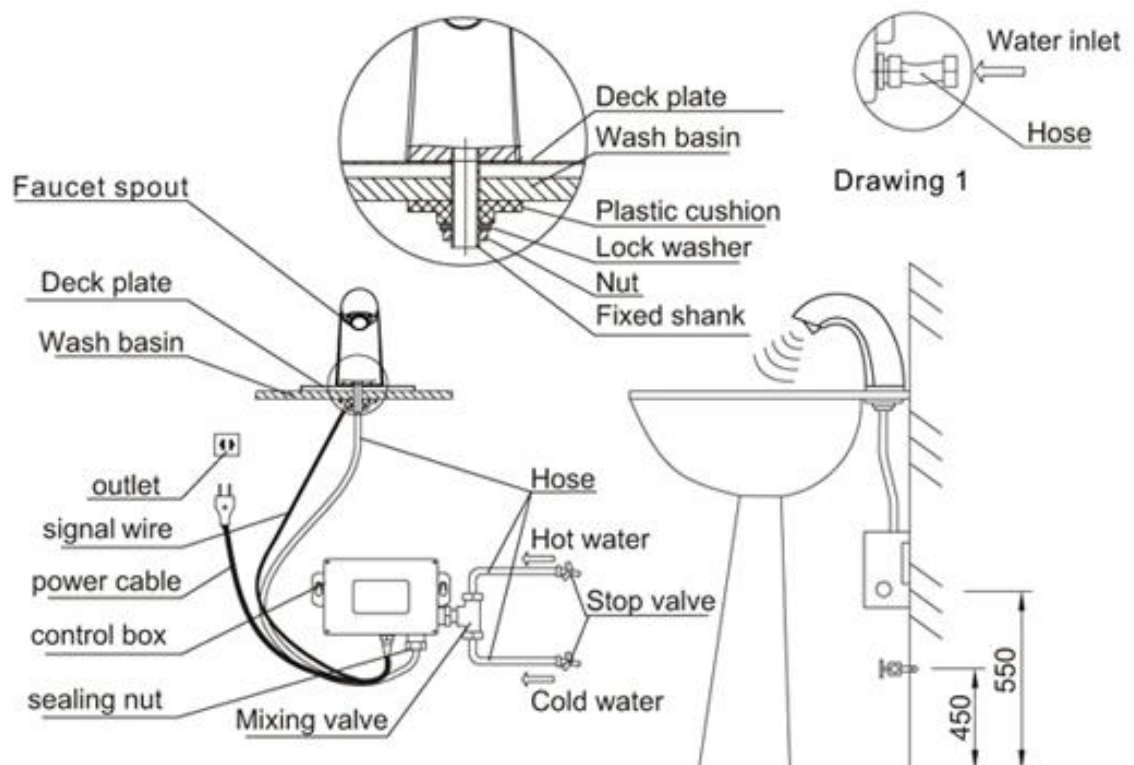
Model	DC	AC	AD
Power Supply	DC:6V	AC:110V.220V-240V 50Hz-60Hz	AC:220V-240V.50Hz-60Hz DC:6V(Auto Swith)
Faucet Body Material	Brass		

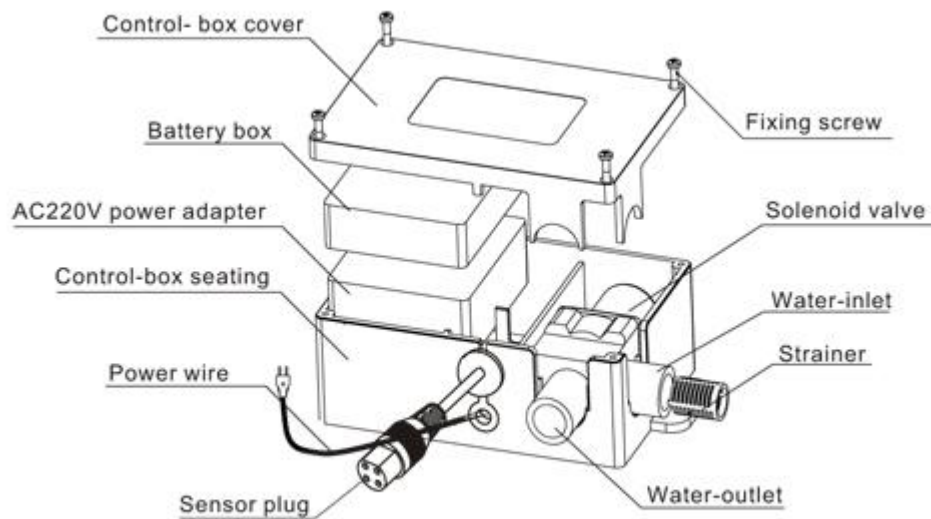
Applicable Water Pressure	0.05-0.7MPa
Water Temperature	0.1-60°C
Environment Temperature	0.1-45°C
Water Supplying Caliber	G1/2.G3/8

**Overall dimensions:**



**Installation diagram:**





**Controller #1**

### **Installation guide:**

Please connect the supplied flexible hose to the water inlet connection on the control box.

Please follow the instructions in drawing 1 if only cold water is used.

In case of using both hot and cold water supply, please install a mixing valve prior to connection to the control box in accordance with drawing above.

Install the control box on the wall in accordance with appropriate EU regulations for safety and/or applicable local standards.

Install the faucet on the wash hand basin, please review drawing 2 for reference.

Connect the flexible hose to the water outlet connection on the control box.

Connect the sensor cable to the control box.

Make sure all water connections are tested and found without leakage prior to switching on the power the control box.

Plug in the power cable and/or install 4 AA Alkaline batteries.

### **Instructions for use**

1. Sensor/flow test.

When the unit is powered on, water should flow immediately when you put your hands within range of the sensor. When you remove your hands out range the water should stop immediately.

The maximum duration of continuous flow is 1 minute.

2. Sensor range

The default factory set distance is 12~15 cm. When powered on for the first time, place your hands at the desired distance within 5 seconds after the power has been switched on and remove your hands after approx 2 seconds in order to change the factory setting.

To reset the setting, interrupt power for at least 30 seconds and follow the procedure as described to set the sensor range correctly.

3. Strainer

To prevent blockage please clean the strainer regularly, make sure you shut off the water mains, unscrew the water inlet hose, remove the strainer, clean with water and a soft brush. Then install the items in reverse order, turn on water mains and check for leakage.

### **Battery Change:**

The indicator light in the sensor will flicker 3 times per second to indicate the batteries are at the end of their useful life. At this stage the unit will not operate in battery mode anymore.

In case you have plugged in the mains, disconnect power and open the cover of the control box, open the battery holder, remove the batteries and replace all batteries with new ones.

Please make sure you install the batteries in the right direction, the + and – side are indicated in the battery holder.

Close the battery holder, place the cover back in place and tighten the screws.

Follow the instructions for setting the sensor range if required.

### **Problem:**

The unit does not work. Please check for power connection or replace the batteries, check connection of the sensor cable.

There is power however no water flow,

Please check the water supply, open any closed valves if necessary

Check water connections for blockage, clean if necessary

Check Strainer for Blockage, clean if necessary

Disconnect power for 30 seconds and re install

Check water connections for twists

Check sensor cable connection

Clean the sensor with a soft cloth

**Caution:**

Please handle the product with care whilst installing

Only clean with soft cloth, no abrasive cleaning agent, acidulous cleaning agents.

Do not spray the control box with water.

Only clean the sensor with a soft cloth, scratching will reduce the range and sensitivity of the unit itself

**Packing details:**

