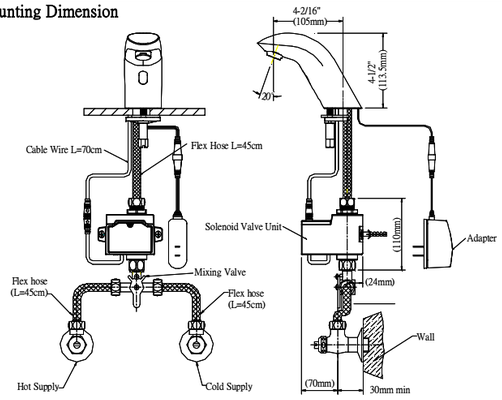
Installation Instruction for AF363AM

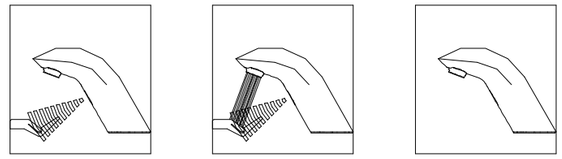
■ Mounting Dimension



■ Specification

Model	AF363AM
Product	Electronic Faucet
Material of casing	Chrome Plated Cast Brass
Power supply	AC110V~AC220V 50/60Hz
Power consumption	5W or less
Sensing distance	5-20 cm , Auto sensing
Continuous run	1 minute
Delay time	0.5~1 sec
Applicable water pressure	10-100 PSI
Flowing Volume	8.3 L/min below
Applicable room temperature	39℉~150℉ (4℃ ~ 65℃)
Ceramic bore diameter	28Φ ~ 35Φ

■ Operation

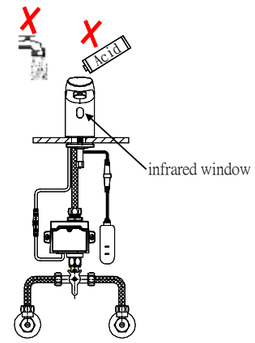


1.The user's hands enter the sensor's range.

2.The Solenoid Valve activates water flow and will continue until hands are moved away.

3.After hands are moved away,the faucet automatically shuts off in 1 second.

■ Caution

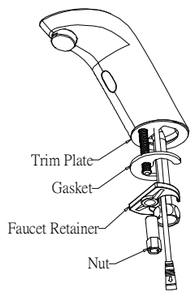


1.Keep the infrared window clean at all times. Dirt and dust on the infrared window can cause sensor failure.

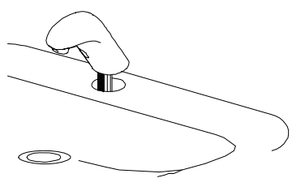
2. Do not directly spray water or use strong acids to clean the casing as it may result in short-circuiting. Clean the casing only when necessary.

3. Clean the filter regularly to avoid reduced water flow. This can be done as frequently as once every three months or as long as once every six months,depending on water quality.

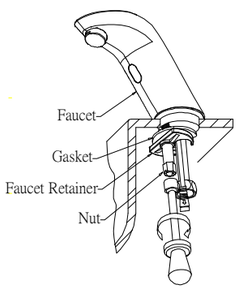
■ Installation Steps



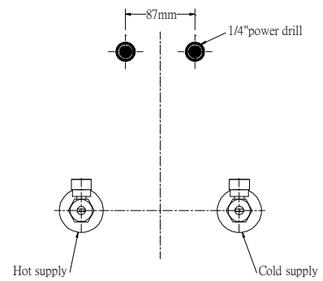
(1) Remove nut, faucet retainer, gasket, But keep Trim Plate



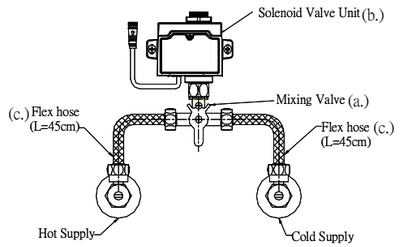
(2) Install Faucet into the center hole of the d or lavatory.



(3) Secure faucet to desk or lavatory with gasket, faucet retainer and nut.



(4) Use a 1/4" power drill to drill two holes located above and between the hot and cold water supply as shown.

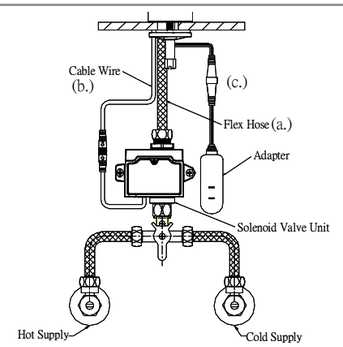


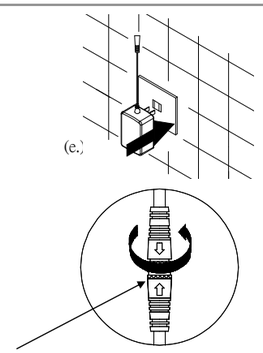
(5)

a. Install the mixing valve to the solenoid valve unit.
(Do not leave out the filter. Without the filter, it may not work properly.)

b. Tighten the solenoid valve unit by screwing the two screws into wall.

c. Finally, install the two flex hoses as shown.





※Warning: It may break or damage the pin of the connector if not plugged in accordingly. Be sure to examine the direction before the attempt of connecting them. You should

(6)

a. Connect the flex hose (a) with the water supply of the Solenoid Valve unit.

b. Connect the water-resistant terminal of the Solenoid Valve Unit to the cord whose other end connects the adapter. Tighten this connection by turning the medal ring. (clockwise)

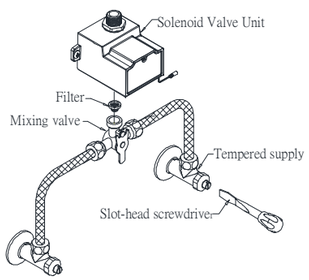
c. Connect the adapter with faucet.

d. The deck and sink need to be cleared up. No objects should be placed in the sink and on the deck.

e. Plug in the adapter to the power outlet. The next 3 seconds, do not stand near the faucet while it is automatically adjusting sensor range.

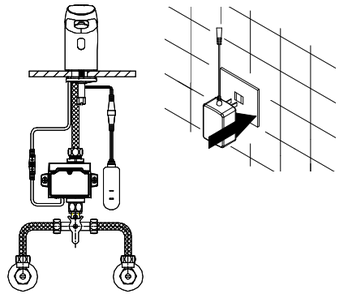
f. Turn on the water supply and it's ready to use.

■ Clean filter and Water flow Adjustment



1. Poor water quality may result in reduced water flow. You can prevent this problem from happening by cleaning the filter regularly. To clean the filter, first turn off the water supply. This can be done by using a slot-head screwdriver to turn clockwise and then shut off the water.
2. Now remove the filter, clean it up and place it back.
3. You can also use a slot-head screwdriver to adjust water flow by turning the "Tempered Supply" as shown above.
4. Adjust the "Mixing Valve" to change water temperature.

■ Sensory range adjustment (automatic adjustment)



1. Clear up the sink and deck.
Be sure no objects are placed in front of the infrared window.

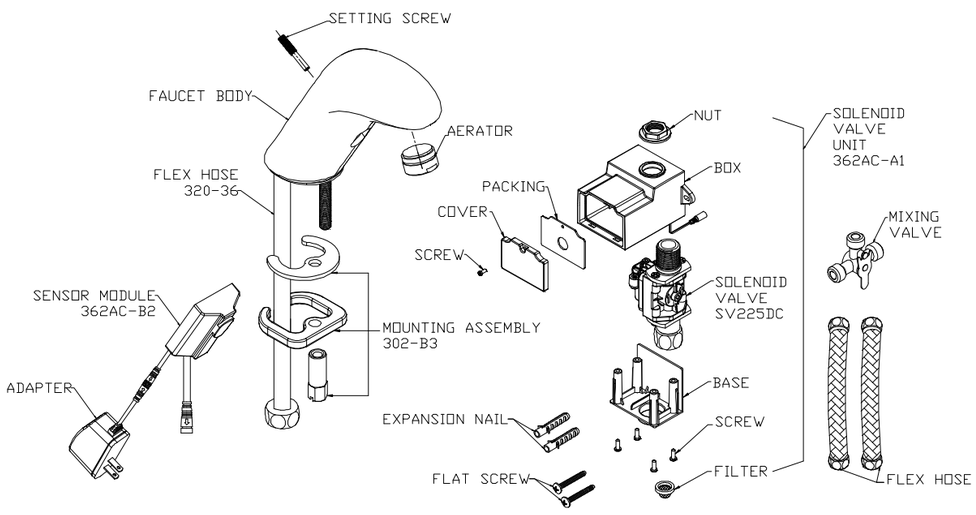
2. Unplug the adapter to release the electricity.

3. After 10 seconds,plug the adapter back in.
The next 3 seconds,do not stand near the sink and infrared window while it's automatially adjusting sensor range.

■ Troubleshooting

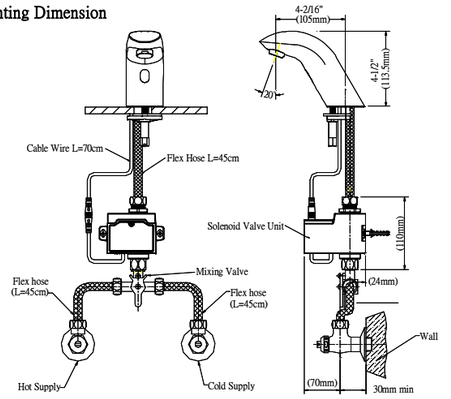
Situation	Possible Cause	Solution
No function (LED flashes)	1. dirty infrared window	wipe infrared window with tissues
No function (No LED light when in use)	1. dirty infrared window	wipe infrared window with tissues
	2. electric power not connected	check for power connection
	3. sensor module failure	replace sensor module
	4. adapter failure	replace adapter
No function (LED keeps flashing when in	1. water supply is turned off	check for water supply
	2. solenoid valve connector is loos	reconnect its connector
	3. solenoid valve unit failure	replace solenoid valve unit
	4. sensor module failure	replace sensor module
Continuous flow	1. dirty infrared window	wipe infrared window by tissues
	2. sensor range is too long	re-adjust sensor range
	3. solenoid valve unit failure	replace solenoid valve unit or clean diaphragm
Low flow volume	1. low water supply	increase water supply
	2. filter obstructed	clean filter
	3. aerator obstructed	clean aerator
Water flow too weak	1. dirty infrared window	wipe infrared window by tissues
	2. sensor range is too long	re-adjust sensor range

■ Spare parts



Installation Instruction for AF363DM

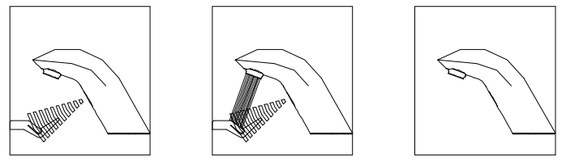
■ Mounting Dimension



■ Specification

Model	AF363DM
Product	Electronic Faucet
Material of casing	Chrome Plated Cast Brass
Power supply	Size AA Alkaline battery x 4pcs
Power consumption	2 years (based on 100 person/use/day)
Sensing distance	5-20 cm , Auto adjusting
Continuous run	1 minute
Delay time	0.5~1 sec
Low-power alarm function	Red lamp flashing
Applicable water pressure	10-100 PSI
Flowing Volume	8.3 L/min below
Applicable water temperature	39℉~150℉ (4℃ ~ 65℃)
Ceramic bore diameter	28Φ ~ 35Φ

■ Operation

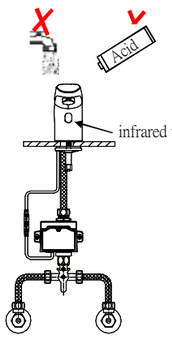


1.The user's hands enter the sensor's range.

2.The Solenoid Valve activates water flow and will continue until hands are moved away.

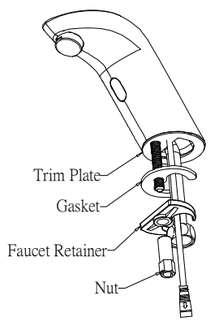
3.After hands are moved away,the faucet automatically shuts off in 1 second.

■ Caution

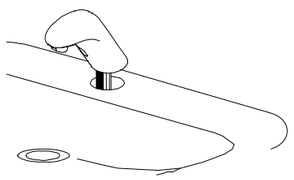


1. Keep the infrared window clean at all times. Dirt and dust on the infrared window can cause sensor failure.
2. Do not directly spray water or use strong acids to clean the casing as it may result in short-circuiting. Clean the casing only when necessary.
3. Clean the filter regularly to avoid reduced water flow. This can be done as frequently as once every three months or as long as once every six months,depending on water quality.
4. The faucet is Alkaline Battery Powered. Replace battery when LED flashes.

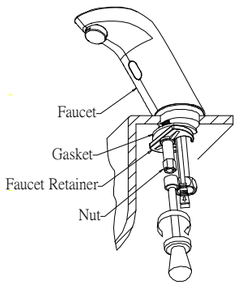
■ Installation Steps



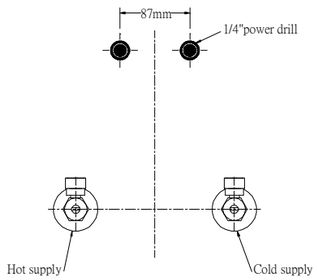
(1) Remove nut, faucet retainer, gasket But keep trim plate.



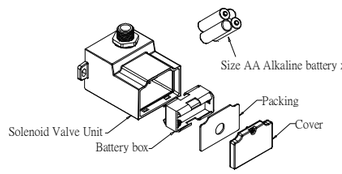
(2) Install faucet into the center hole of the deck or lavatory.



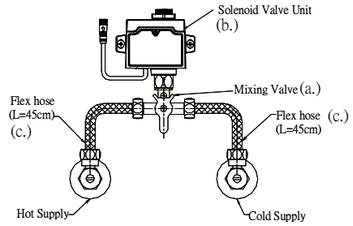
(3) Secure faucet to desk or lavatory with gasket faucet retainer and nut.



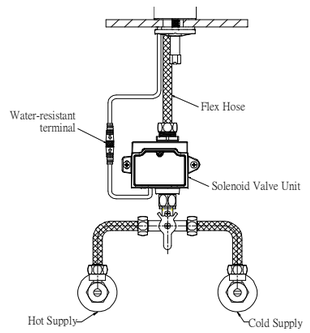
(4) Use a 1/4" power drill to drill two holes located above and between the hot and cold water supply as shown.

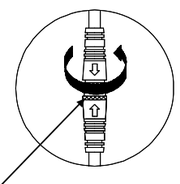


(5)
a. Remove the packing and cover of the battery box on solenoid valve unit.
b. Install battery DC1.5V AA x 4 accordingly.
C. Secure the packing and cover back with a screw.



(6)
a. Install the mixing valve to the solenoid valve unit.
(Do not leave out the filter. Without the filter, it may not work properly.)
b. Tighten the solenoid valve unit by screwing the two screws into wall.
c. Finally, install the two flex hoses as shown.

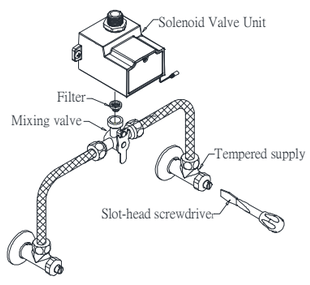




※Warning: It may break or damage the pin of the connector if not plugged in accordingly. Be sure to examine the direction before the attempt of connecting them.You should see two arrows pointing at each other as shown.

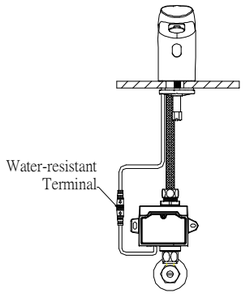
(7)
a. Connect the flex hose (a) with the water supply of the solenoid valve unit.
b. The deck and sink need to be cleared up. No objects should be placed in the sink and on the deck.
c. Connect the water-resistant terminal of the solenoid valve Unit to the cord. Tighten this connection by turning the medal ring. (clockwise)
The next 3 seconds, do not stand near the faucet while it is automatically adjusting sensor range.
d. Turn on the water supply and it's ready to use.

■ Clean filter and Water flow Adjustment



1. Poor water quality may result in reduced water flow. You can prevent this problem from happening by cleaning the filter regularly. To clean the filter, first turn off the water supply. This can be done by using a slot-head screwdriver to turn clockwise and then shut off the water.
2. Now remove the filter, clean it up and place it back.
3. You can also use a slot-head screwdriver to adjust water flow by turning the "Tempered Supply" as shown above.
4. Adjust the "Mixing Valve" to change water temperature.

■ Sensor range adjustment (automatically adjusted)



1. Clear up the sink and deck.
Be sure no objects are placed in front of the infrared window.

2. Unplug the water-resistant terminal to release the electricity.

3. After 2 minutes,plug the water-resistant terminal back in.
The next 3 seconds,do not stand near the sink and infrared window while it's automatially adjusting sensor range.

■ Troubleshooting

Situation	Possible Cause	Solution
No function (LED flashes)	1. dirty sensor window	wipe infrared window with tissues
	2. not connected to power	check power plug or battery terminal
	3. dead battery	replace battery
	4. sensor module failure	replace sensor module
No function (No LED light when in use)	1. water faucet not turned on	check for water supply
	2. solenoid valve connector is loose	reconnect its connector
	3. solenoid valve unit failure	replace solenoid valve unit
	4. sensor circuit nodule	replace sensor module
No function (red lamp flashes)	1. weak battery	replace battery
Water keeps running	1. dirty sensor window	wipe sensor window with tissue paper
	2. solenoid valve failure	replace solenoid valve
Water flow too weak	1. water inflow too weak	adjust
	2. filter obstructed	clean filter
Low flow volume	1. less water supply	increase water supply
	2. filter obstructed	clean filter
	3. aerator obstructed	clean aerator
Water flows when not in use	1. dirty infrared window	wipe infrared window by tissues
	2. sensor range is too long	re-adjust sensor range

■ Spare parts