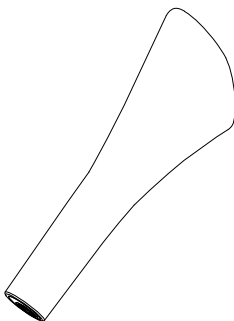


INSTALLATION INSTRUCTIONS

Sensor Basin Faucet
壁式感應式龍頭安裝說明

Applicable Product Number:
適用產品型號:



6927-S5-80CP (DC)
6927-S5-81CP (110V)
6927-S5-82CP (220V)
6927-S5-83CP (100-240V)

CARE & CLEANING

清潔與保養

CAUTION : This product might be damaged by improper installation, acid cleaning solution, misuse, improper care and cleaning.

1. Always follow the INSTALLATION INSTRUCTIONS provided and use extreme care while installing.
2. Do not use acid cleaning solution or abrasive cleaner (Ex: Hydrochloric acid or toothpaste); test your cleaning solution on an inconspicuous area before applying to the entire surface.
3. Wipe surfaces clean and rinse completely with water immediately after applying cleaner. Do not soak with cleaners. Rinse and dry any overspray that lands on nearby surfaces.
4. Use a dampened sponge or cloth to clean surface. (Do not use abrasive material such as brush or scouring pad.)
5. Please DO NOT apply water or cleaner to the Valve Control Box, user should use soft cloth to wipe and clean it.

注意：此產品有可能因為不當安裝，誤用酸性清潔劑或清潔方式不正確而造成產品受損。

1. 產品安裝時必須依照產品所附的安裝說明和操作方式安裝。
2. 不可使用含有酸性或具研磨效果的清潔劑清洗（例如：鹽酸、牙膏），請先在產品較不顯眼的地方測試您的清潔方法，然後再應用到整個表面。
3. 產品塗佈清潔劑後，應立即擦拭除污，用清水沖洗，並擦乾產品和檯面。切勿讓清潔劑在產品表面浸濕潤漬過久。
4. 請使用濕海綿或乾淨棉布擦拭產品表面。（不可使用會刮傷或具研磨材質的刷子及鋼刷）。
5. 請勿用水或強腐蝕性清潔用品直接沖洗機器，用軟布濕水擦拭即可。

CARE & CLEANING

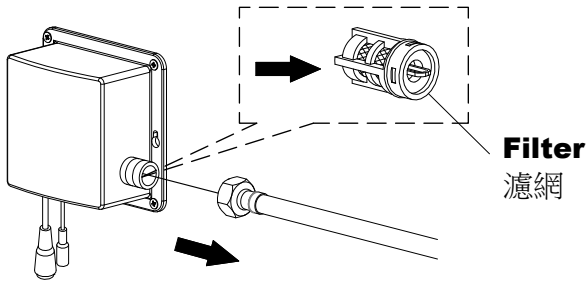
清潔與保養

⚠ Clean Filter for below situations to avoid silt accumulation

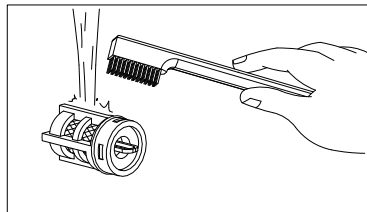
1. After use more than half year.
2. Water flow rate is decreasing.
3. First month after pipe connection.

⚠ 以下情況可能造成過濾網內積存污垢，需進行過濾網清洗

1. 使用感應器超過半年。
2. 感應出水量減少。
3. 初裝管路的第一個月。



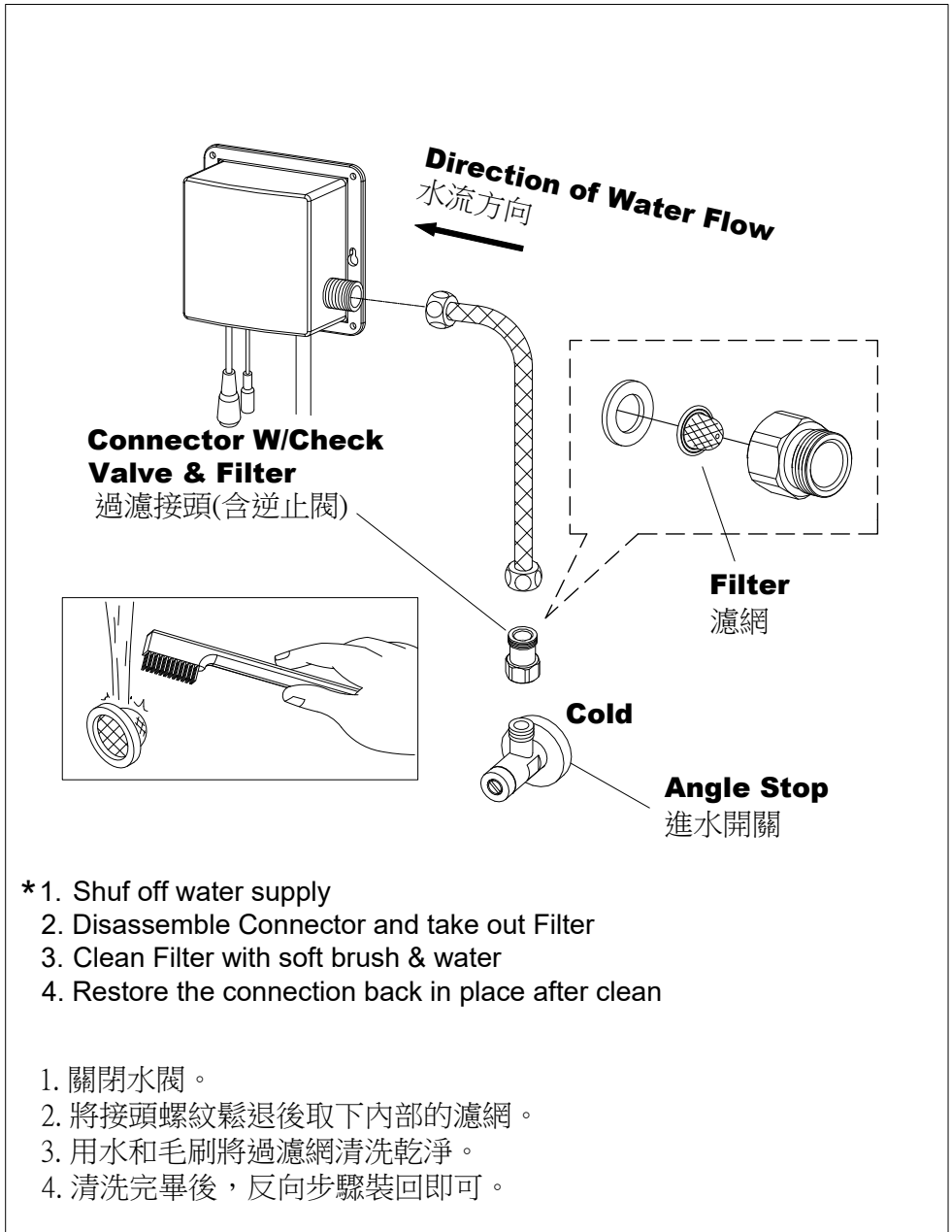
- * 1. Shut off water supply
2. Remove the inlet hose
3. Take out inside Filter
4. Clean Filter with soft brush & water
5. Restore the Filter and hose back in place.



1. 關閉水閥。
2. 拆下進水管。
3. 取下過濾網。
4. 用水和毛刷將過濾網清洗乾淨。
5. 清洗完畢後，反向步驟裝回即可。

CARE & CLEANING

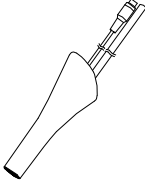
清潔與保養



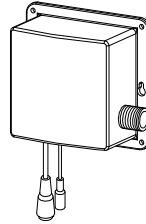
FIXING CONTENTS

組配件內容

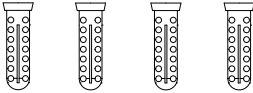
- A. Spout(with Base of Spout & Set Screw) * 1**
出水口(含底座與固定螺絲)



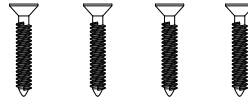
- B. Valve Control Box * 1**
控制盒



- C. Plastic Anchor * 4**
塑膠塞



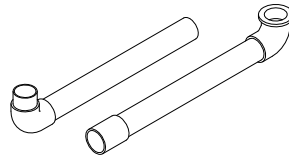
- D. Screw * 4**
螺絲



- E. Connector * 1**
接頭



- F. PVC Pipe * 1**
固定管件



- G. Bracket * 1**
固定片



- H. Hex Key(3.0mm) * 1**
六角扳手 (3.0mm)

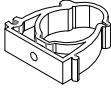


FIXING CONTENTS

組配件內容

I. Pipe Holder * 2

管夾



J. Clip * 1

管束

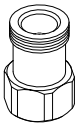


PARTS For Cold Only Faucet

以下零件適用於無調溫閥產品

K. Connector W/Check Valve & Filter * 1

過濾接頭(含逆止閥)



L. Braided Inlet Hose * 1

不鏽鋼編織管



OPTIONAL PARTS For AC Supply

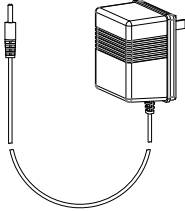
以下零件適用於插電產品 (選購)

FIXING CONTENTS

組配件內容

M. Power Supply * 1

電源供應器



***Suggest to always use the proper power supply with batteries**

0923-SH-7900 (100-240V)

0923-SH-7901 (110V)

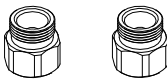
0923-SH-7902 (220V)

OPTIONAL PARTS For Mixer

以下零件適用於調溫閥產品 (選購)

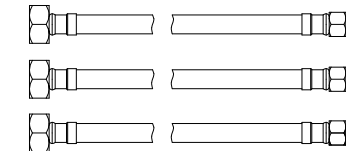
N. Connector with Filter * 2

過濾接頭



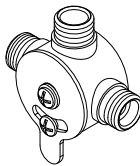
O. Braided Hose For Mixing Valve * 3

不鏽鋼編織管



P. Mixing Valve *1

調溫閥



Inside Pipe Arrangement

管路示意圖

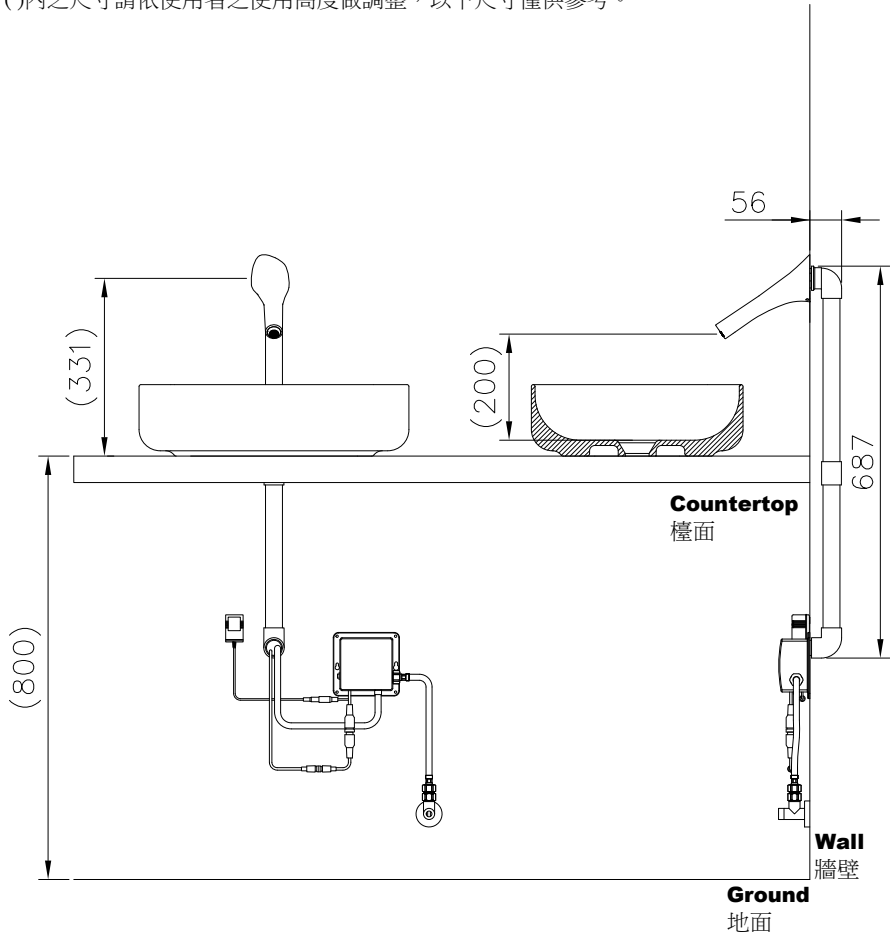
NOTICE

Suggested height of Spout can be 200mm height from bottom of basin.
Size in the parentheses is only for reference, please help to adjust the height to suit for each situation.

※注意

出水口高度，建議以盆底高度再加200mm。

()內之尺寸請依使用者之使用高度做調整，以下尺寸僅供參考。



INSTALLATION NOTIFICATION

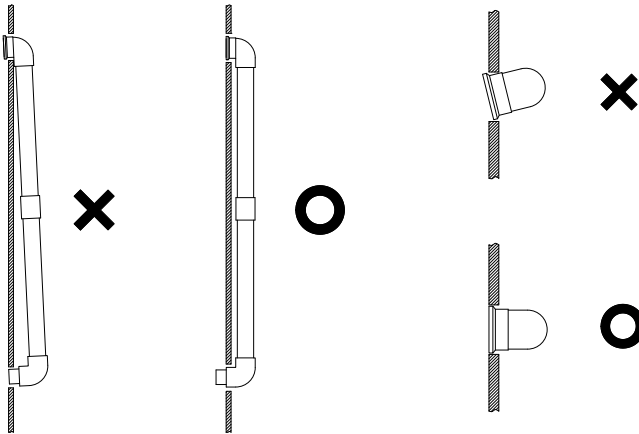
安裝注意事項

⚠ CAUTION : Please read the following points carefully before Installation.

1. Please note the direction of batteries, and **DO NOT** mix new, old, different brands or models batteries to use together. Make sure cap of battery box and cover of valve control box have been well covered, and the connection of battery box has been well connected for ensuring the lifespan and safety of products.
2. Before installation, fully turn on water supply and run water for 1 minute to remove the dirt in the pipe.
3. Keep the **PVC Pipe** faces horizontal and parallel to the wall that will be finished.

⚠ 注意：安裝前，請詳閱下列注意事項。

1. 請注意正負極方向，勿將不同新舊、不同品牌、不同型號的電池混合使用，裝完電池後，電池蓋、控制盒都要蓋緊，電池盒接頭要接好，否則會影響使用壽命及產品安全。
2. 完成安裝前，需在使用前先把供水開關全開排水持續一分鐘，去除雜質，以保持管路清潔。
3. 本產品安裝固定管件於牆壁內側時，管件需與牆壁保持平行。



INSTALLATION NOTE

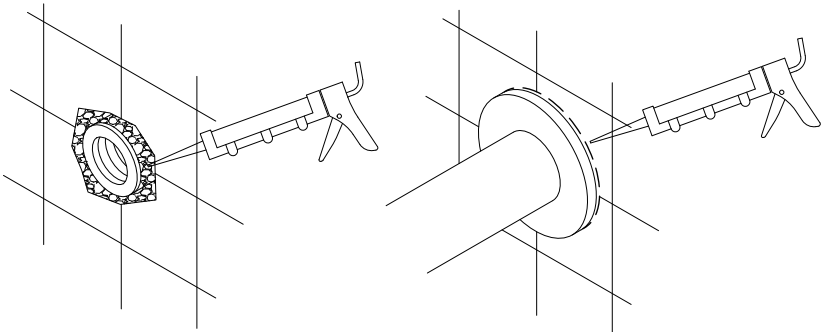
安裝注意事項

⚠ CAUTION : Concealed products need to be waterproof for the gap between the outlet of pipe and opening of wall/floor to prevent water flowing into the gap.

1. Caulk the gap with sealant or silicone.
2. Or seal the edge of decorative faceplate or cover with silicone
3. If the wall/floor is not flat or the gap of tile is big, please help to fill the gap with gap filler or caulking sealant to make decorative faceplate or cover be flat, and then seal the edge of decorative faceplate or cover to be waterproof.

⚠ 注意：壁式產品需在牆壁開孔周圍做好防水，避免水沿著牆壁開孔流入牆壁內側。

1. 在出水管與牆壁之間間隙加入填縫劑或矽利康。
2. 或者用矽利康在牆壁裝飾蓋的周圍做封邊。
3. 若牆壁不平整或磁磚縫隙過大，需用填縫劑將縫隙填平，使面蓋可貼齊牆壁，達到止水效果。



INSTALLATION INSTRUCTIONS

安裝說明

Install PVC Pipe

安裝固定管件

Keep the elbow of PVC Pipe be flush with or lower than finished wall.

最終完成牆面需與固定管件端口持平或是低於牆面。

G. Bracket

固定片

Protect the inner thread as installation.

安裝內埋管件時，彎頭內牙需做保護。

F. PVC Pipe

固定管件

I. Pipe Holder

管夾

Finished Wall

最終完成牆面

Solid Wall

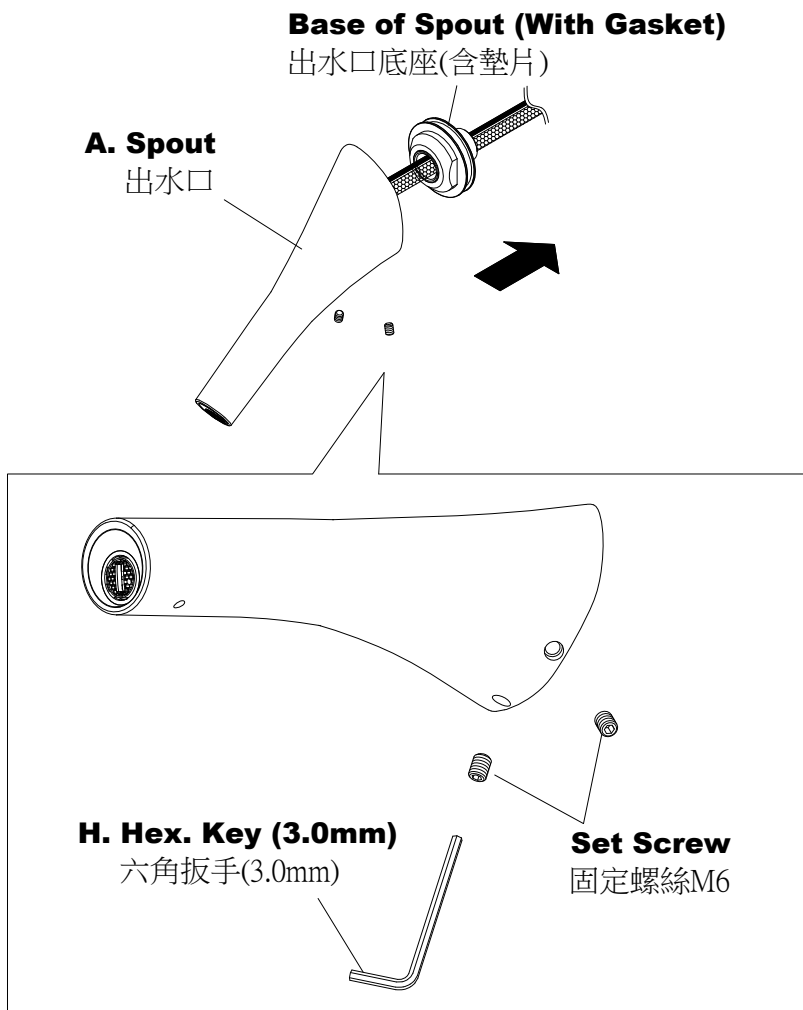
實心牆

Hollow Wall

空心牆

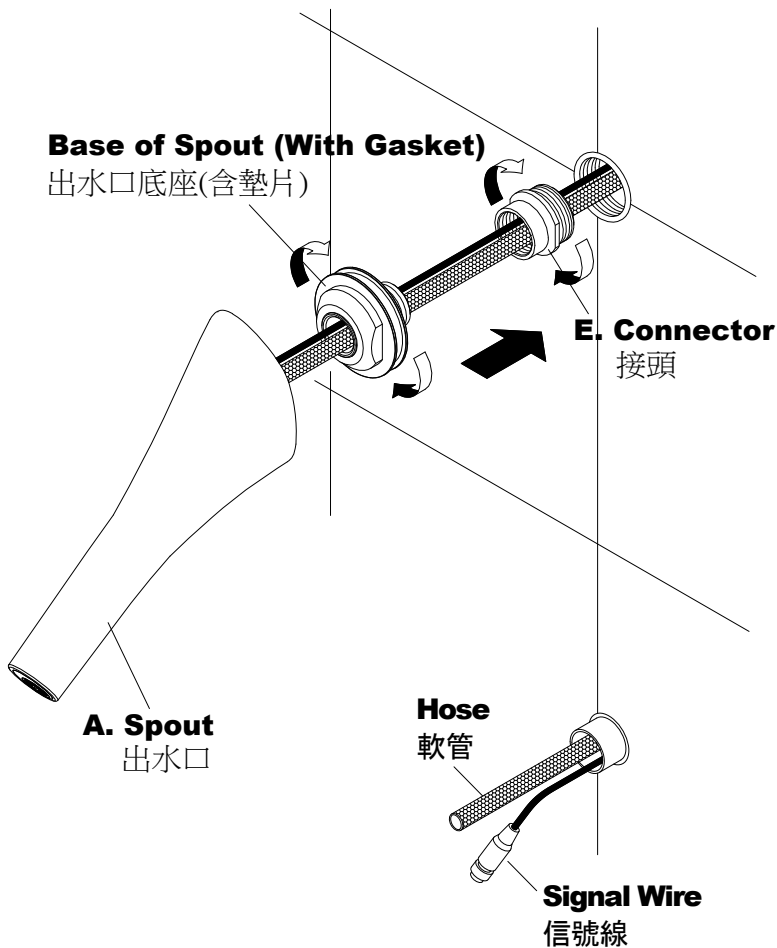
* Use **Bracket** and **Pipe Holder** to help to fix and install the **PVC Pipe**, and please make sure to keep the elbow of **PVC Pipe** be flush with or lower than finished wall.

安裝固定管件時可用管夾和固定片協助固定，最終完成牆面需與固定管件端口持平或是低於牆面。



* Loosen the **Set Screw** underneath the **Spout** with **Hex. Key**, and remove the **Base of Spout** for installation.

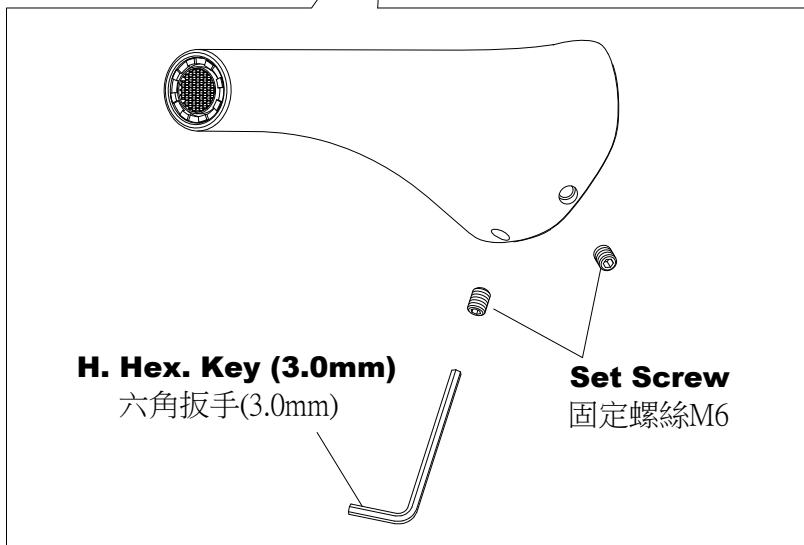
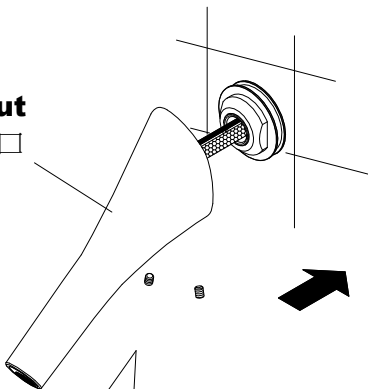
將出水口下方螺絲利用六角扳手鬆退後並取出水口底座。



* Screw **Connector** into elbow of **PVC Pipe**, and then insert Hose and Signal Wire into upper elbow of **PVC Pipe** and go out from the lower elbow. Tightly screw the **Base of Spout** to the **Connector**. Make sure the **Gasket** is between **Base** and Finished Wall.

將接頭鎖入牆壁固定管件中，接著將龍頭的電線和軟管穿過牆壁內管件從下方露出，接著將出水口底座鎖進接管並鎖緊。確認墊片需置於出水口底座與牆壁之間。

A. Spout
出水口

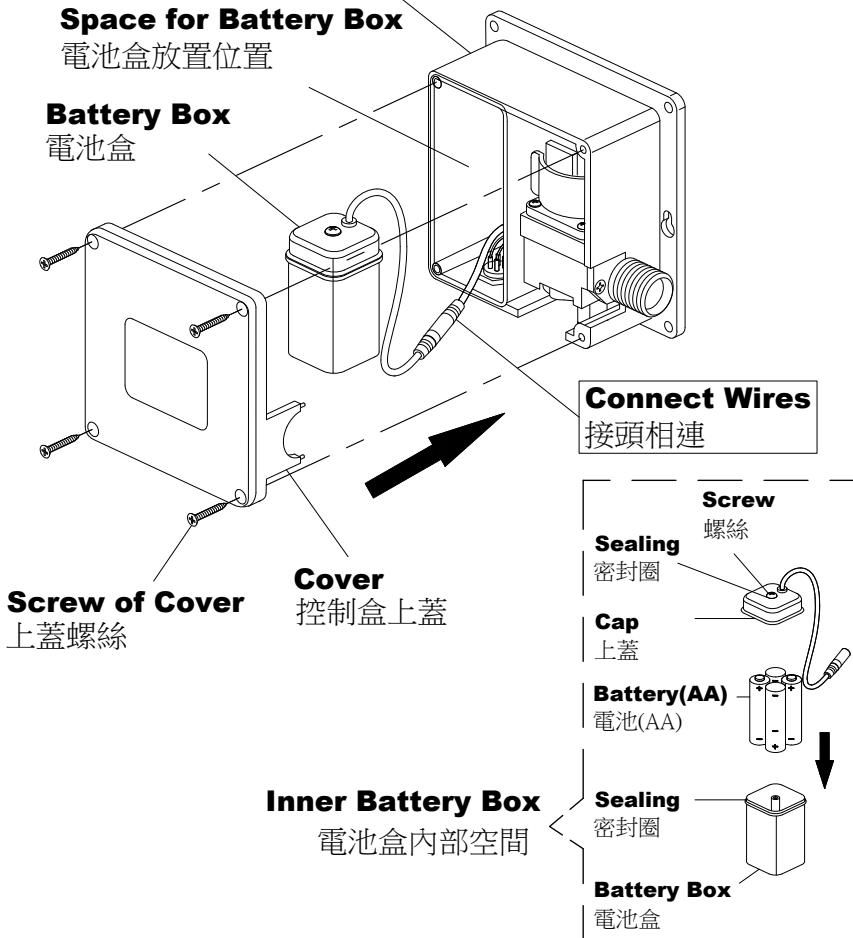


* Position **Spout** onto **Base of Spout**, and then fix with provided **Set Screws** and **Hex Key**.

將出水口接上出水口底座，並調整好位置，再利用六角扳手鎖上固定螺絲。

B. Valve Control Box

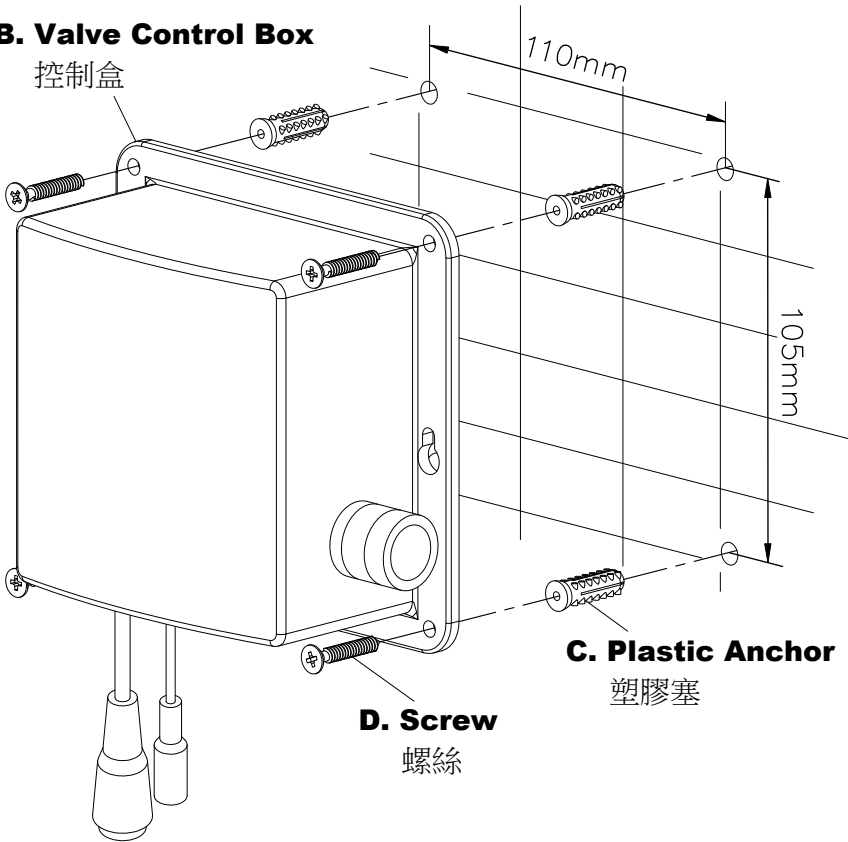
控制盒



- * 1. Remove 4 Screws and Cover of Valve Control Box.
 - 2. Take out Battery Box, remove Screw of Cap, and put in 4 AA Batteries.
 - 3. Restore Battery Box and Valve Control Box.
- 1 先取下控制盒的四個螺絲，打開控制盒上蓋。
2 拿出電池盒，取下上蓋螺絲，打開上蓋，放入四顆AA(1.5V)電池。
3 最後反向步驟裝回。

B. Valve Control Box

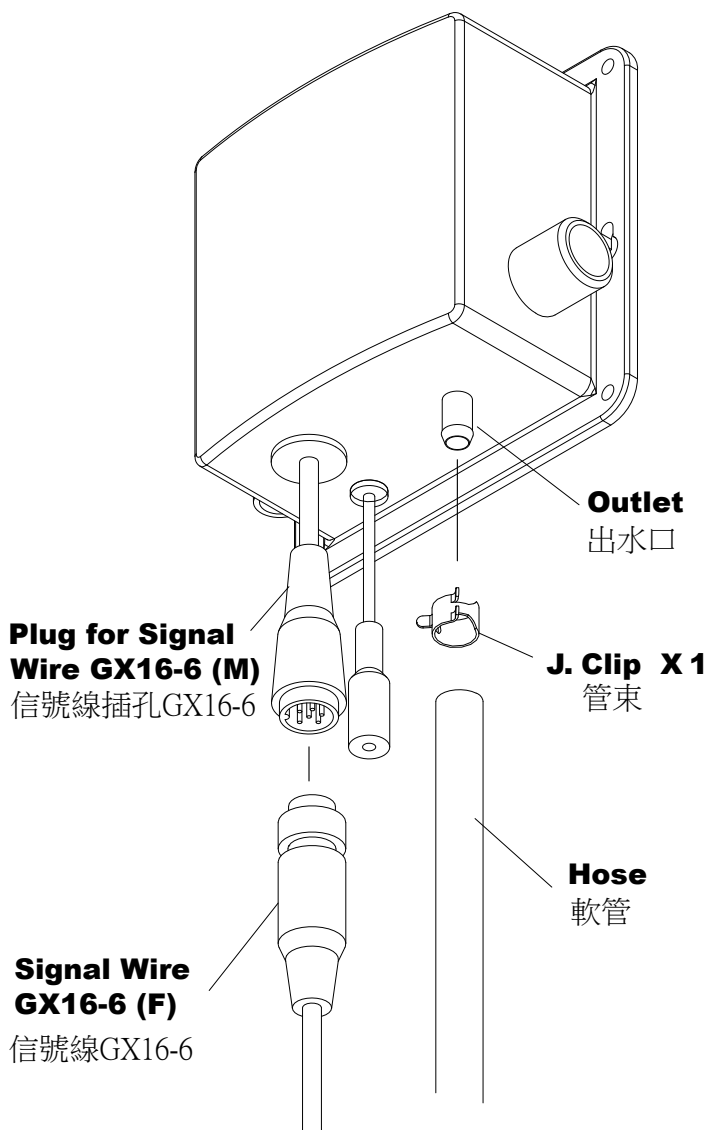
控制盒



- * 1. Select proper position to install the **Valve Control Box** (It's better to be lower than socket), use box to mark the positions of drilling holes.
- 2. Using a 6mm drill-bit to drill the holes in marked positions to 3cm depth. Insert the **Plastic Anchors** flush into the holes, and then fix **Valve Control Box** with **Screws**.

1. 請先選取預定安裝的位置（控制盒位置最好低於插座位置），並在牆壁上畫上預定鑽孔記號，並以產品比對確認鑽孔的距離。

2. 當安裝在水泥牆，使用6mm鑽頭，鑽孔深度3公分，嵌入塑膠塞並使之齊平於牆面，將固定基座以螺絲鎖緊在牆上。

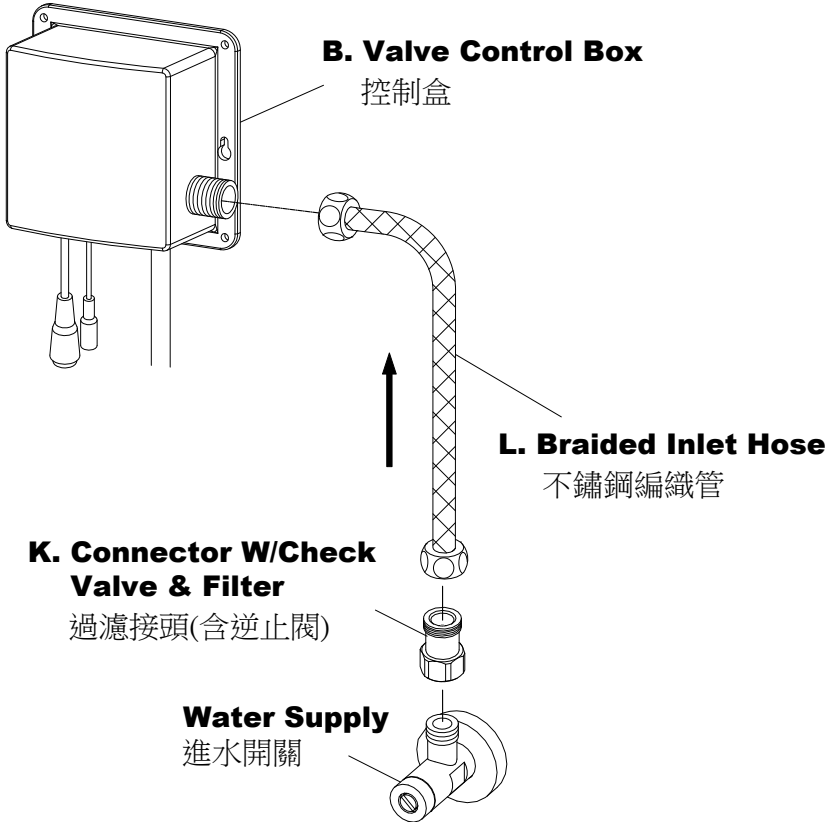


* Connect Hose of **Spout** to Outlet of **Valve Control Box** with **Clip**, and connect the Signal Wire to Plug of **Faucet Body** and **Valve Control Box**.

根據控制盒放置位置，將已連接在龍頭的軟管連接出水口，信號線連接至信號線插孔。

***Installation For Cold Only Faucet**

無選配調溫閥適用

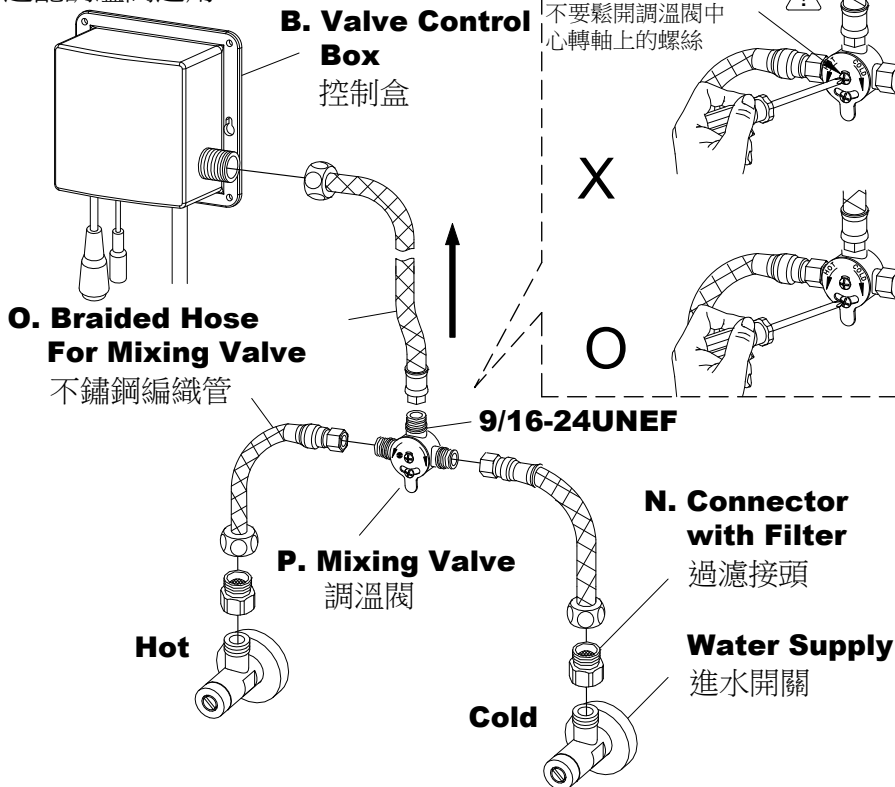


* After install faucet and **Valve Control Box**, securely connect **Valve Control Box** and Water Supply with **Braided Inlet Hose** and **Connector W/Check Valve & Filter**.

將龍頭安裝固定，再將進水管、過濾接頭(含逆止閥)與進水開關組合，並且鎖緊固定於龍頭本體下方。

* Installation For OPTIONAL Parts of Mixer

選配調溫閥適用



* 1. After install faucet and **Valve Control Box**, connect **Valve Control Box, Mixing Valve** and Water Supplies with **Braided Hoses** and **Connector with Filter**.

2. Loosen the dial plate lock screw of **Mixing Valve**, adjust proper water temperature according to direction arrows on plate, and then tighten the lock screw to lock adjustment. (caution: do not attempt to loosen the center pivot screw.)

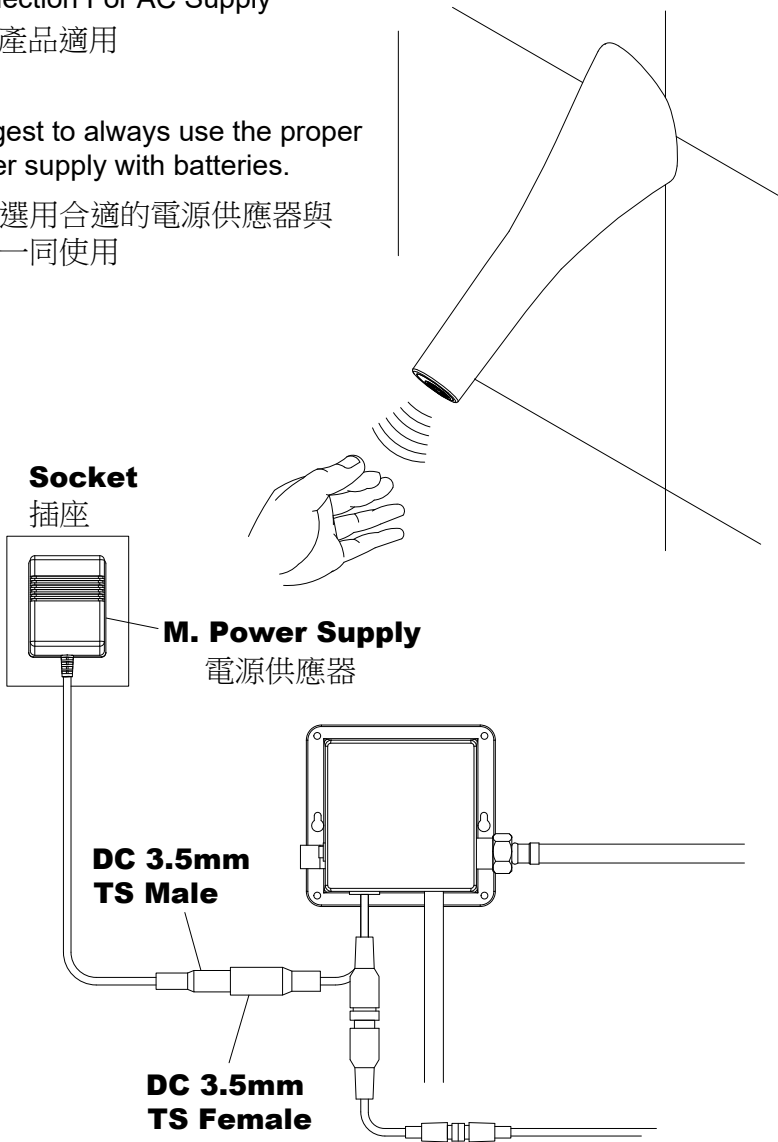
1. 首先將龍頭安裝固定，再將冷熱進水不鏽鋼條軟管和調溫閥本體組合，並且鎖緊固定於龍頭本體下方。
2. 鬆開調溫閥本體上調節溫度的螺絲，適當調整出水溫度，然後鎖緊螺絲。以完成溫度調節的功能。（警告：不要試圖鬆開調溫閥本體中心轉軸上的螺絲。）

***Connection For AC Supply**

插電產品適用

Suggest to always use the proper power supply with batteries.

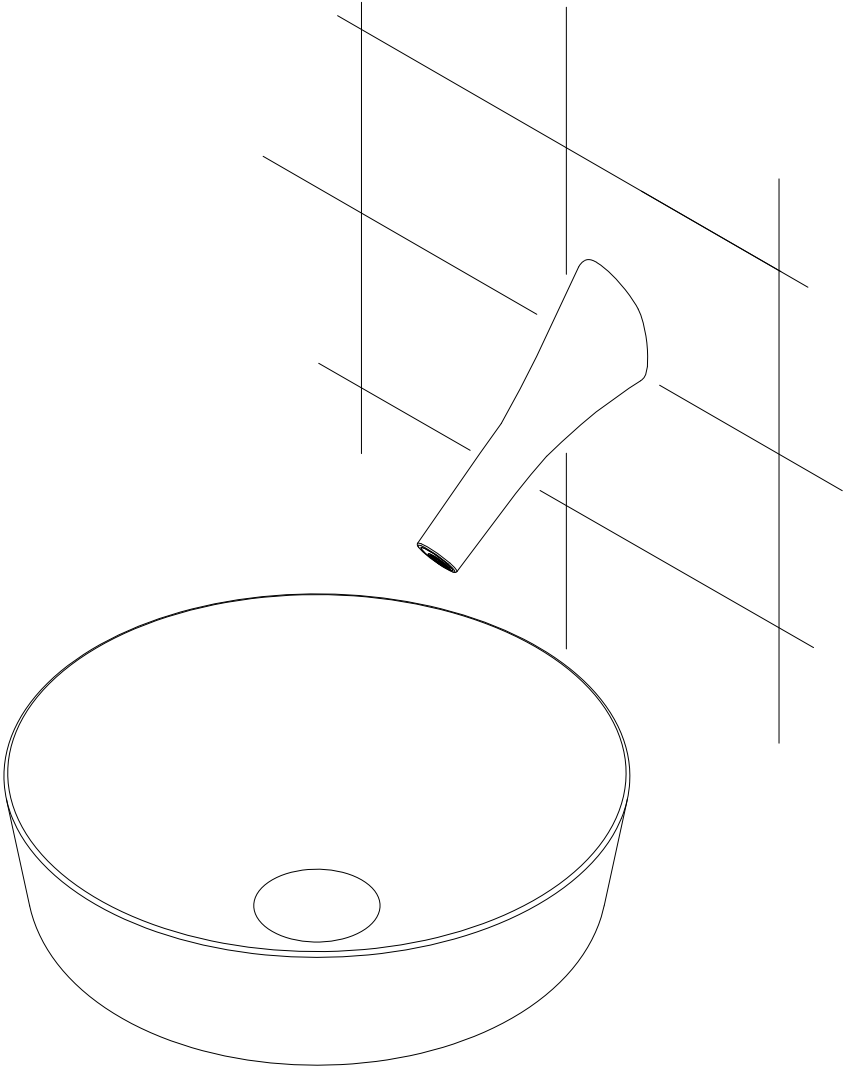
建議選用合適的電源供應器與電池一同使用



* Connect **Power Supply** to **Valve Control Box** and Signal Wire to faucet, and then test the Sensor.

插上電源供應器，連接探頭的信號線並感應試水。

* Example
實施例



Trouble Shooting

故障排除

⚠ 當器具出現不良現象時，可能不是器具故障所引起，請按表說明先進行排除分析。

| 現象 | 故障原因 | 處理方法 |
|-----------|-----------------------|-----------------------------------|
| 不出水 | 電池電能耗盡(電池供電產品) | 更換新電池 |
| | 停水 | 等待水來 |
| | 過濾網太髒造成淤堵 | 清洗過濾網 |
| | 水壓不在適用範圍 | 提升水壓 |
| 不關水 | 電池濕水引起線路短路 | 更換線路板 |
| | 感應窗有污垢 | 擦除污垢 |
| 關水後有少量水流出 | 電磁閥漏水 | 檢查電磁閥 |
| | 過濾網太髒 | 清洗過濾網 |
| | 電磁閥裡有雜質 | 清洗電磁閥 |
| 出水量太小 | 水量調節太小 | 將水量調節鈕調整大些 |
| | 過濾網太髒 | 清洗過濾網 |
| | 水壓太低 | 提升水壓 |
| | 電磁閥內的開關片出水孔有異物 | 清除開關片出水孔中的異物 |
| 出水量太大 | 水量調節太大 | 將水量調整鈕調整小些 |
| | 水壓太高 | 工作水壓須為0.5~0.6 kgf/cm ² |
| 電池使用時間短 | 使用假劣電池、過期電池、電池潮濕或接頭潮濕 | 重新更換規定電池 |
| 感應指示燈不亮 | 指示燈已壞 | 更換指示燈或電路板 |
| | 線路板、信號線或感應探頭濕水 | 用冷風吹乾或空氣中晾乾 |
| | 電池沒電 | 更換新電池 |
| | 電池接觸不良 | 檢查電池連接線各部位 |

Trouble Shooting

故障排除



Please help to solve the trouble as below instruction.

| TROUBLE | REASON | SOLUTION |
|------------------------------------|--|---------------------------------------|
| No water | Run-down batteries | Change to new batteries |
| | No water supply | Wait for water supply |
| | Filter has been silted up | Clean Filter |
| | Water pressure is not available | Increase water pressure |
| Non-stop water flow | Short circuit by battery leakage | Replace with new circuit board |
| | Sensor has been blocked | Clean the sensor |
| Leakage after shut off water | Valve leakage | Check the valve |
| | Filter has been silted up | Clean Filter |
| | Dirt or silt in the valve | Clean the valve |
| Water flow is slowing down | Water supply is not enough | Adjust water supply |
| | Filter has been silted up | Clean Filter |
| | Low water pressure | Increase water pressure |
| | Valve has been blocked by something | Remove the block |
| Strong water flow rate | Water supply is too strong | Adjust water supply |
| | High water pressure | Adjust to 0.5~0.6 kgf/cm ² |
| Short lifespan of battery | Use poor quality or expired battery, battery leakage or wet connection | Replaced suitable batteries |
| Non-working signal light of senser | Broken signal light | Change signal light/circuit board |
| | Wet circuit board, signal wire or sensor | Dry the wet parts |
| | Run-down batteries | Change to new batteries |
| | Bad connection of battery | Check the connection of battery |

WARRANTY

Sheng Tai Brassware Co., Ltd. offer a one-year warranty on all of the Sensor Faucets from date of purchasing. The warranty covers any defect in material and workmanship during normal residential use. The following conditions of defect are charged for maintaining.

- Damage caused by accident, misuse, improper care and cleaning.
- Improper using or installation.
- Defects because of the external factors, such as erodent environment (ex. Seashore or mineral spring.), animal bites or dead bug remains in product etc.
- Defect because of sand or impurity stuck in faucet water way.
- Using water not adhered to the regulations of national standard.
- Deficiency caused by freeze.
- Not showing this warranty card.
- Not filling out in the blank of name of customer, date of purchase, cost of purchase, company of installation (retail store) and stamp on warranty card.
- Sheng Tai Brassware Co., Ltd. is not responsible for labor charges, installation, or other incidental or consequential costs.

勝泰衛材股份有限公司提供所有的感應式龍頭，從購買之日起一年保固。保固範圍包括在一般住宅正常使用的期間，發現產品有任何材質和加工上的瑕疵。如瑕疵有下列情形，將收取維修費用。

- 因意外事故、不當操作使用，不當的保養維護和清洗所造成的損害。
- 不當使用或安裝。
- 外在因素造成產品的瑕疵，如易造成侵蝕的環境（如濱海或溫泉地區）、動物嚙咬或屍體存在於產品內造成的損壞。
- 因砂子或雜質卡住水龍頭水路造成的損壞。
- 沒有依循國家標準的規定使用水源造成的損壞。
- 因冰凍造成的水量不足。
- 未出示此保固卡。
- 未在空白處填寫客戶名稱，購買日期，購買成本，安裝公司（零售商店），及保證卡上未蓋章。
- 勝泰衛材股份有限公司不負責工人費用，安裝，或其他附帶或間接產生的費用。

| | | | | |
|----------------|------------|---------------------------------|------|--|
| Customer | Name | | Tel | |
| | Address | | | |
| Product | Serial No. | | Name | |
| | Warranty | One year from date of purchase. | | |
| Purchase place | Store | | Tel | |
| | Address | | | |
| Purchase Date | | | | |
| Purchase Price | | | | |

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