

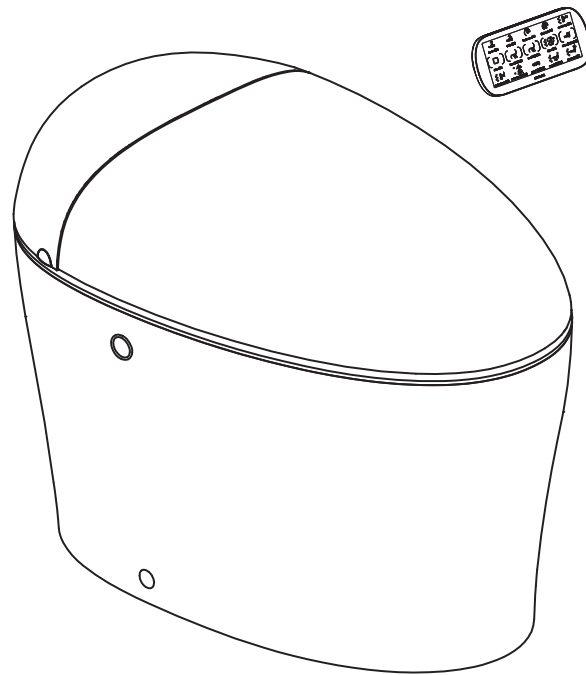
# Homeowners Guide

## 用戶手冊

KARING 2.0 INTELLIGENT TOILET

新悅 2.0 一體超感座便器

K-77780TW-0



Kohler China Investment Co., Ltd.

科勒（中国）投资有限公司

No. 158, Jiangchangsan Road, Jing' An District, Shanghai, PRC Post Code : 200436

中國上海市靜安區江場三路158號 郵編：200436

Manufacturer: Shanghai Kohler Electronics., Ltd.

制造商：上海科勒電子科技有限公司

No. 1955, Fengxiang Road, Baoshan Area, Shanghai, PRC Post Code : 200444

中國上海市寶山區豐翔路1955號 郵編：200444

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THE BOLD LOOK  
OF **KOHLER**®

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## 安全注意事項

### 保存這些說明



警告：觸電、火災或人身傷害的危險。本產品必須安全接地。只能連接到專用的110V~，60 Hz，11A帶接地故障斷路器或接地漏電保護器的電路中。



警告：觸電或產品損傷的危險。不要把產品浸入水中。



警告：在安裝本座便器時切勿使用任何凝膠材料（水泥砂漿）。因為凝膠材料（水泥砂漿）的熱膨脹可能使座便器的腳部擠破或損壞。科勒對所有因為凝膠材料（水泥砂漿）安裝而引起的座便器破裂恕不負責。



警告：提防損壞產品。請不要向便器內沖入新聞紙、紙尿墊、婦用衛生巾等容塞的物品。請不要用重力撞擊陶瓷，以防止破損漏水。不要在0°C以下的水環境中使用。

重要！產品損傷的危險。不要安裝在水可能濺到的地方。

重要！產品損傷的危險。不要把產品安裝在過分潮濕的地方，在這種地方，水汽可能凝聚在產品表面。請始終保持使用環境有足夠的通風。以防止電子元件的損壞。

重要！產品損壞或財產損失的危險。硬推、硬拉水管接頭可能造成水滲漏。

重要！產品損壞的危險。不要在噴嘴上施加過大的力。否則產品可能損壞。

重要！產品損壞的危險。在一些水可能在水管中結冰的地方。要做好水管保溫的安排。任何留在產品裡的水在冬天儲存時都可能結冰。在重新安裝或使用前請保證產品暖至室溫。

重要！產品損壞的危險。在安裝工作完成之前不要接通電源。這可能導致產品故障。

注意：溫暖的氣候時。熱保護器在存儲或運輸過程中可能失靈。導致產品不工作。在重新安裝或使用前請保證產品冷至室溫 產品冷至室溫。

當使用電器產品時，尤其當兒童在場時，應該遵守基本的安全防範，包括如下：

危險-降低觸電的危險：

- 不要把此產品放置在可能掉落或可能被拉入浴缸及水槽的地方。
- 不要把產品放置在容易受水或其它液體侵蝕的地方。
- 不要觸及掉進水的產品，請立即關閉家裡入戶電源開關。

警告-避免低溫灼傷、觸電、火災或人身損傷。

- 當兒童、老年人、殘疾人，以及身體、感知、智力能力缺陷或經驗和嘗試缺乏的人使用或靠近此產品時，近距離的監護是必需的。兒童不應該被允許使用或接觸此產品，不要讓兒童獨自待在安裝有此產品的房間，兒童不應玩耍器具。
- 對於無法自己進行溫度調節操作的兒童和老人。需要幫助將座便蓋的圈溫、沖水溫度及風溫調節到合適的檔位。

### 安全注意事項（續）

- 僅按照手冊中所描述的方式使用本產品，不要使用科勒不推薦的附件只有專業。
- 使用時請勿倚靠在蓋板上，以免損壞產品。
- 如果有一下情況請不要使用本產品：電源線、插頭及產品有損壞；產品不能正常工作；產品掉入水中。
- 根據安裝說明正確地安裝本產品。
- 只有專業人士可以修理此產品。不要試圖自己維修此產品。否則保修無效。
- 在安裝本產品的同一房間中，需要在觸手可及的位置安裝一個止水閥，用於緊急情況下，無需借助工具即可切斷本產品的進水水路；否則本產品的意外故障可能會導致使用者損失。
- 使電源線遠離加熱表面。
- 不要把任何物品掉入或插入管路和開孔處。
- 不要在戶外或者微粒噴霧設備正在被使用的地方使用本產品。也不要再給氧的地方使用本產品。
- 在通電之前必須按照說明書中的要求接地。
- 防止將水淋到電源插頭上。
- 請避免長時間讓裸露的皮膚接觸加熱座圈。以免低溫灼傷。
- 需要有資質的維修人員維修紫外線殺菌裝置。
- 如果電源線損壞。為了避免危險。必須由製造商、其維修部或類似部門的專業人員更換。
- 必須使用隨器具附帶的新軟管元件，舊軟管元件不能重複使用。
- 使用者切斷電源後，如須再次電源開啟，請務必聽到「滴，滴...」提示音結束後，再電源開啟。

規格				
用水量		4.0L		
最小使用坑距		305mm		
供水水壓		0.07MPa(動壓)-0.74MPa		
規格		110V <sub>~</sub> , 60Hz		
額定功率*		1200W		
最大暫態功率		約1600W		
外型尺寸		705mm x 451mm x 526mm		
產品重量		約 46kg		
使用環境溫度		1-40°C		
清洗	出水流量 (水壓 0.2MPa 時)	臀部沖洗	約 0.35-0.68L/min	
		旋轉沖洗	約 0.26-0.68L/min	
		女性沖洗	約 0.35-0.68L/min	
	清洗水溫調節		關、1-5檔 (室溫、約 31-39°C)	
	沖洗時間(最長)		300s	
	噴嘴數量		1個	
	噴嘴位置調節		5檔	
	脈衝按摩		開關	
	移動沖洗		開關	
	安全裝置	水溫過熱保護		溫度保險絲
逆流防止		單向閥		
舒適	座圈保溫	加熱功率	約40W	
		溫度調節	關、1-5檔(室溫、約 31-39°C)	
		安全裝置	溫度保險絲	
	蓋板		自動開合、緩降、遙控開合	
	座圈		緩降、遙控開合	
	暖風	溫度調節	開 / 關，打開暖風，約 52 °C	
		安全裝置	溫度保險絲	
	除菌/空氣淨化功能		觸媒除臭 + 離子除菌	
遙控器		有·功能設置見7-9頁		
衛生	噴嘴自清洗		有	
	抗菌材料		座圈、蓋板	
	除菌水		有	
	UV 燈		有	
	淨化水處理		有	
	空氣淨化功能		有	
	缸體清潔功能		有	
其它功能	輔助鍵盤		4個功能鍵	
	落座檢測		電容感應	
	夜燈		藍色LED 燈2個	
	自動開關蓋		微波感應	

\* 功率值在以下條件測試：動壓0.2MPa,進水溫度15°C

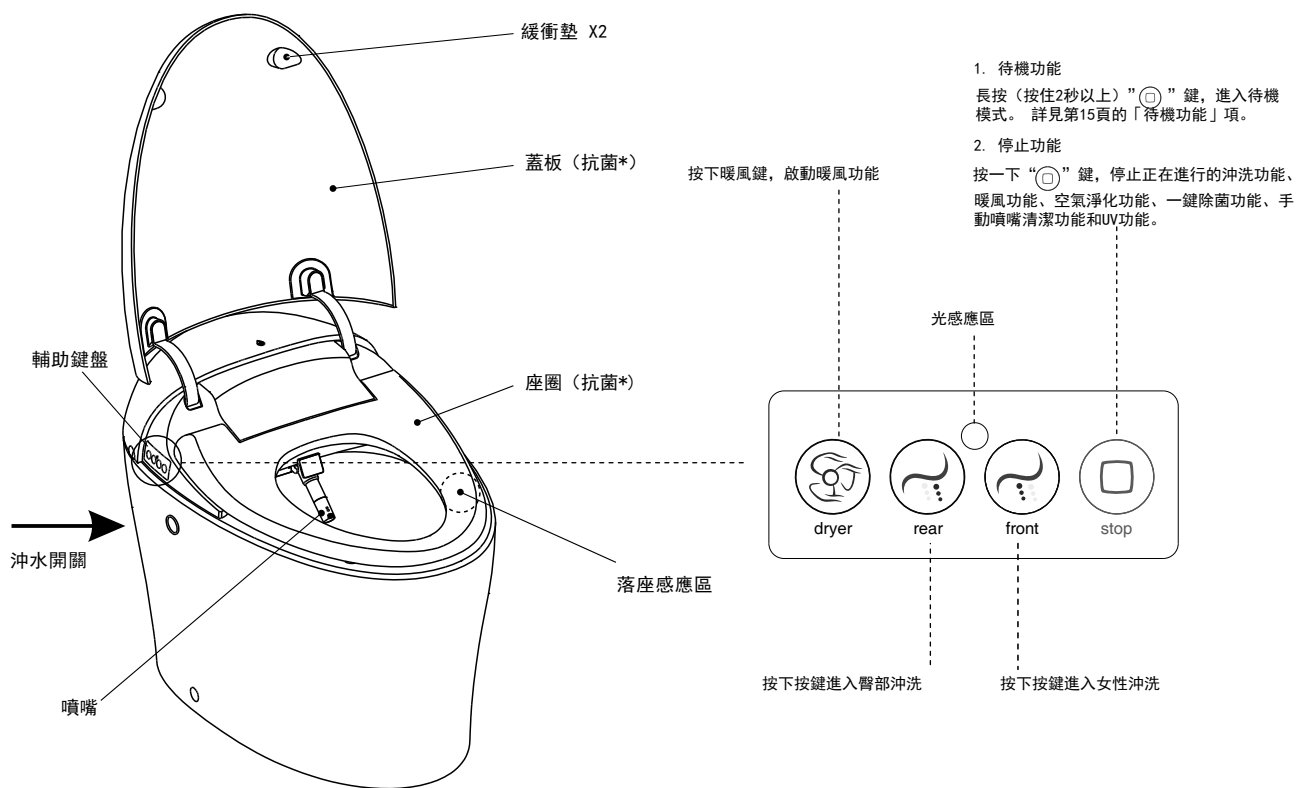
# 謝謝您選擇科勒公司

謝謝您選擇科勒。科勒技術提供了可靠性能和優雅生活的結合，滿足了您未來幾年的需求。科勒產品的美觀和可靠性將滿足您最挑剔的眼光。我們為我們科勒的產品感到非常地自豪，相信您也會。

請花幾分鐘閱讀一下這本用戶手冊，特別注意維護和清洗說明。

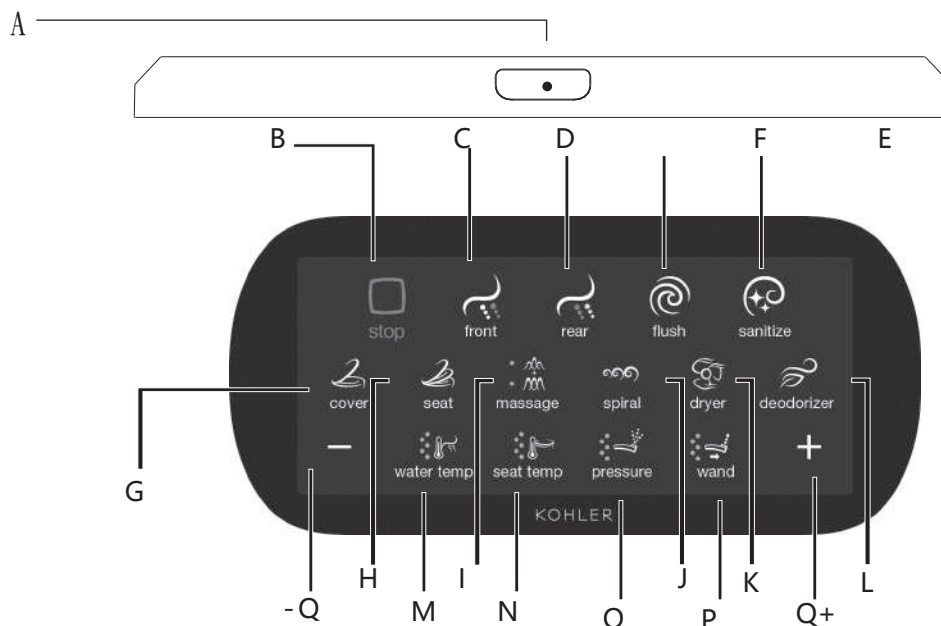
這本說明書中所有的信息基於最新公開的產品信息。在科勒，我們一貫堅持改善我們產品的質量。我們保留在任何時候不通知的情況下改變產品特性，包裝或實用性的權利。

## 整體簡圖



\* 抗菌：含銀離子的座圈、蓋板長期抗菌，抑制產品表面的細菌生長，並不代表防霉等附帶效果。抗菌率大於99%（依據GB21551.1-2008、GB21551.2-2010抗菌性能試驗方法進行試驗）。

# 遙控器使用指南



**警告：** 為避免掉落的風險，請從充電座上取下遙控器再按開機鍵（A）。

## A - 開機

- 按此鍵進行遙控器開機。開機後按此鍵可進行開、關屏切換。
- 開機後若未與坐便器連接上，則第三排圖示會閃爍，連接成功後停止閃爍，進入可使用狀態。

## B - 停止

- 按此鍵可停止女性沖洗、臀部沖洗、暖風和除臭，手動清潔噴管、UV等功能。
- 長按此鍵關閉遙控器。

## C - 女性沖洗

- 落座後，按此鍵進入女性沖洗，約5分鐘後自動停止或按停止鍵立即關閉。

## D - 臀部沖洗

- 落座後，按此鍵進入臀部沖洗，約5分鐘後自動停止或按停止鍵立即關閉。

## E - 沖水

- 按此鍵對座便器缸體進行沖洗。

## F - 一鍵除菌功能

- 按此鍵進行全面清潔。（註：此功能運行時，圈/蓋的開和關通過遙控器控制。用戶落座時，無法使用該功能。）

## G - 便蓋開/關

- 離座狀態下，可按此鍵進行開/關蓋動作。

## H - 座圈開/關

- 離座時，可按此鍵進行開/關座圈動作。

## I - 脈衝移動

- 在開啟女性沖洗或臀部沖洗後，按此鍵進入移動沖洗，再次按進入脈衝沖洗，第三次按移動/脈衝同時進行，第四次按退出該模式（相應功能啟動時。圖示左側的燈亮）。

## J - 旋轉沖洗

- 在進行臀部沖洗期間，按此鍵進行旋轉水型沖洗。旋轉沖洗圖示閃動。再按退出旋轉沖洗（或按「停止」鍵關閉）。

## K - 暖風

- 落座後，按此鍵開啟暖風功能，約 4 分鐘後自動停止或按停止鍵立即關閉。

#### L-空氣淨化

- 參按此鍵開啟空氣淨化功能,離座30s後自動關閉。

#### M -水溫

- 在開啟女性沖洗或臀部沖洗後,按+/-鍵(Q+/Q-)調節水溫。

#### N-圈溫

- 按此鍵調整圈溫檔位,按+/-鍵(Q+/Q-)調節座圈加熱溫度。

#### O -水壓

- 在開啟女性沖洗或臀部沖洗後,按此鍵再按+/-鍵(Q+/Q-)調節水壓檔位。

#### P-噴管移動

- 在開啟女性沖洗或臀部沖洗後,按此鍵再按+/-鍵(Q+/Q-)調節噴管移動位置。

#### Q+/Q--+/-: 參數調節按鍵

只有觸發M/N/O/P功能時,才會激活“+/-”按鍵進行相應的參數調節。




### 低電壓報警

注意：電壓報警後請及時充電。

當  鍵閃爍時,表示遙控器內置電池電量將耗盡。需將遙控器放置在基座上充電。

### 配對

注意：配對操作只能在離座狀態下進行。

- 座便蓋正常上電,按遙控器頂端開機鍵開機,當最下面一排圖示長時間閃爍,即表示該遙控器需要與本體進行配對操作。
- 長按  鍵,當最下面一排圖示快閃後開始進行本體端操作。
- 同時長按本側鍵盤的  鍵和  鍵,直到聽到一聲短鳴開按鍵。
- 看到遙控器最下面一排圖示停止閃爍,表示配對成功。

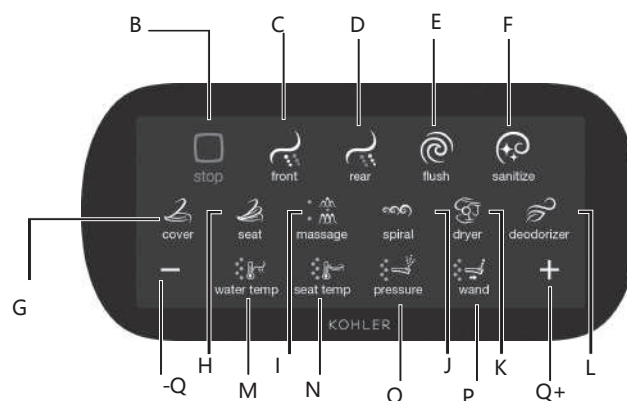
### 遙控器與本機的通訊

- 遙控器被移動離開感應區域,遙控器最下面一排圖示會自動閃動(表示尋找主機信號),拿回主機附近後,如主機是通電正常工作狀態,將自動連接信號,連接成功後停止閃動。


### 關機功能

- 任何時候長按  鍵,遙控器進入關機狀態。

### 遙控器設置指南





按住本體側鍵盤  鍵，直到聽到一聲短音，同時夜燈閃爍三次後，放開按鍵，隨後可按照以下E/F/G/H/J/N變更設置。

#### E-大沖...自動沖水設置

- 長按此鍵關閉自動沖水功能，再次長按可恢復自動沖水。
- 1. 夜燈快閃一次開啟自動沖水功能（短音）。
- 2. 夜燈慢閃一次關閉自動沖水功能（長音）。

#### F-壹鍵除菌...UV自動殺菌設置

- 長按可設置紫外線自動殺菌的開/關狀態。
- 1. 夜燈快閃一次開啟紫外線自動殺菌功能（短音）。
- 2. 夜燈慢閃一次關閉紫外線自動殺菌功能（長音）。

#### G-便蓋開/關...感應距的設置

- 長按進行自動翻蓋感應距離設置：
- 1. 夜燈快閃一次為近距（短音）。
- 2. 夜燈快閃二次為中距（短音）。
- 3. 夜燈快閃三次為遠距（短音）。
- 4. 夜燈慢閃一次則關閉自動翻蓋功能（長音）。

#### P-座圈開/關...長時如廁提醒功能的設置

- 長按進行長時如廁提醒功能設置。
- 1. 夜燈快閃壹次（短音）長時如廁提醒功能開啓。
- 2. 夜燈慢閃一次（長音）長時如廁提醒功能關閉。

#### J-旋轉沖洗...夜燈功能設置


- 長按進行夜燈功能的設置。
- 1. 短音. 夜燈功能開啓。
- 2. 長音. 夜燈功能關閉。

#### L-座圈開/關...除臭功能設置

- 長按此鍵進行開啓、關閉除臭功能切換。
- 1. 夜燈快閃一次開啓除臭功能（短音）。
- 2. 夜燈慢閃一次關閉除臭功能（長音）。

#### N-圈溫...節能設置

- 長按圈溫鍵打開節能功能，再次長按關閉該功能。
- 1. 夜燈快閃一次開啓節能功能（短音）。
- 2. 夜燈慢閃一次關閉節能功能（長音）。

定時間不進行E/F/G/H/J/N設置變更後，下次變更前需要重新用按住本體側鍵盤  鍵，直到聽到一聲短音，同時夜燈閃爍三次。

#### P-噴管移動...噴管清潔設置

- 離座狀態下，長按此鍵啟動手動清潔噴管功能，噴管伸出，可對噴頭進行手動清洗，再次長按此鍵或按停止鍵停止該功能。

## 遙控器電池的使用及更換

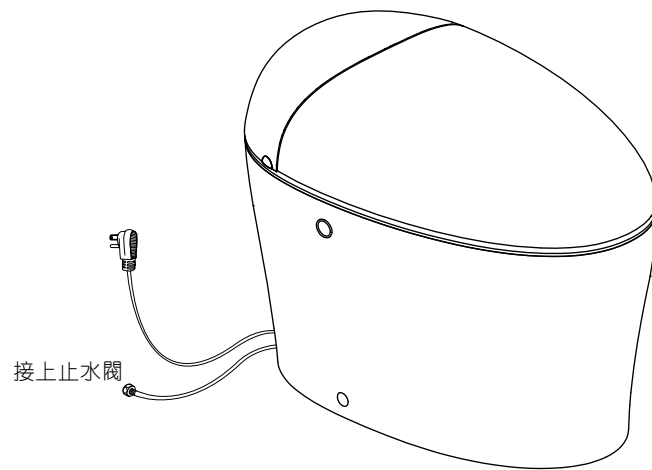
- 遙控器充電座使用4節5號鹼性電池。
- 當電量不夠時，充電座紅燈閃爍或亮，提示用戶需要更換電池。
- 注意：
- 1. 電池的正負極必須與遙控器上的標記一致。
- 2. 新舊電池不能混用。
- 3. 請使用鹼性電池。



## 其它

- 請勿將遙控器放在液體可能直接噴淋到的地方，或浸泡在液體中。
- 請勿放置在烘手機、電吹風等小型家電的周圍，以免干擾遙控器的正常使用。
- 請勿對遙控器的按鍵區域頻繁、劇烈地施加外力。
- 遙控器使用完畢後，應放回牆上的遙控器支架。
- 在使用過程中，避免遙控器跌落。
- 防盜功能：遙控器可通過螺絲與底座鎖定。具體方法參見安裝說明書。

## 初次使用前準備



- 確認進水閥是否已打開。
- 確認「遙控器」內已正確裝入電池。
- 確認產品正前方沒有障礙物。
- 等待主機完成自檢，期間可聽到電機的轉動聲和流水聲，均屬正常，當夜燈閃爍時，自檢進行中，停止閃爍，自檢結束。
- 初次使用時為出廠設置狀態：

### 女性沖洗：

- 水溫：中檔
- 水流強度：中檔
- 沖洗位置：中檔

### 臀部沖洗：

- 水溫：中檔
- 水流強度：中檔
- 沖洗位置：中檔

圈溫：中檔

夜燈：開

節能模式：關

自動沖水功能：開

自動翻蓋功能：開

自動 UV 功能：開

自動除菌功能：開

待機功能：關

長時如廁提醒功能：關

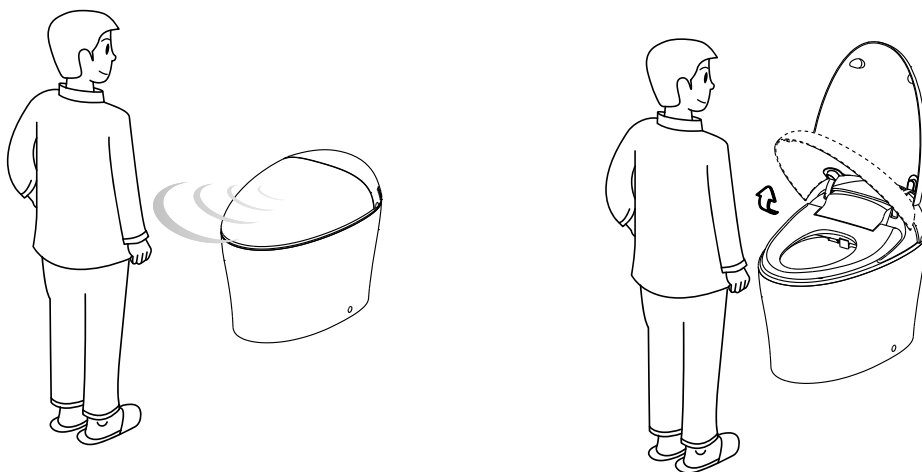
## 便蓋/座圈開關功能

### A 便蓋開/關


#### ● 自動開、關蓋

關蓋狀態下，當使用者進入感應區域時，蓋板自動打開。

開蓋狀態下，當使用者離開感應區域後，蓋板約90s後自動關閉。

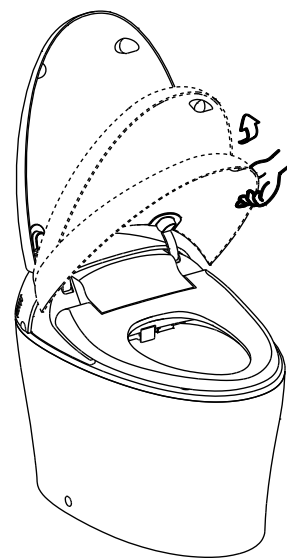


#### ● 遙控器開、關蓋

用戶沒有落座時，按下遙控器上的蓋開/關鍵，則執行相應的開合功能（詳見遙控器按鈕簡圖）使用者落座時，按遙控器的  按鍵無效。

#### ● 手動開、關蓋

用戶可以用手直接開、關蓋。當用戶有正常手動開、關蓋的趨勢時，蓋子能夠根據這個運動趨勢而自動打開或關閉，不需要一直在蓋板上保持用力。蓋板在運動過程中遇阻礙會自動停下。




注意：

1. 當使用者緩慢進入感應區域時，開、關蓋感應距離可能變短。如仍無反應，請使用遙控器或手動開、關蓋。
2. 只有在遙控器中的「開/關蓋設置」設置為「開」時，自動開、關蓋功能才有效（設置方法見第9頁）。
3. 避免在坐便器前端40cm內設置可移動的障礙物，若有可移動的障礙物，蓋板可能會自動打開；若需要取消「自動開、關蓋」功能，請見9頁。

### B 座圈開/關

#### ● 遙控器開、關圈

用戶沒有落座時。按下遙控器上的圈開/關鍵。則執行相應的開合功能（詳見遙控器按鈕見圖）。用戶落座時。按遙控器的  按鍵無效。

## ● 手動翻圈

用戶可以用手直接開、關圈。當用戶正常手動開、關圈時。座圈能夠根據這個運動趨勢而自動打開或關閉，不需要一直在座圈上保持用力。座圈在運動過程中遇阻礙會自動停下。

註：

在蓋板及座圈自動開合過程中。嚴禁強行、大幅度用力等人為因素干擾蓋板及座圈的開合。

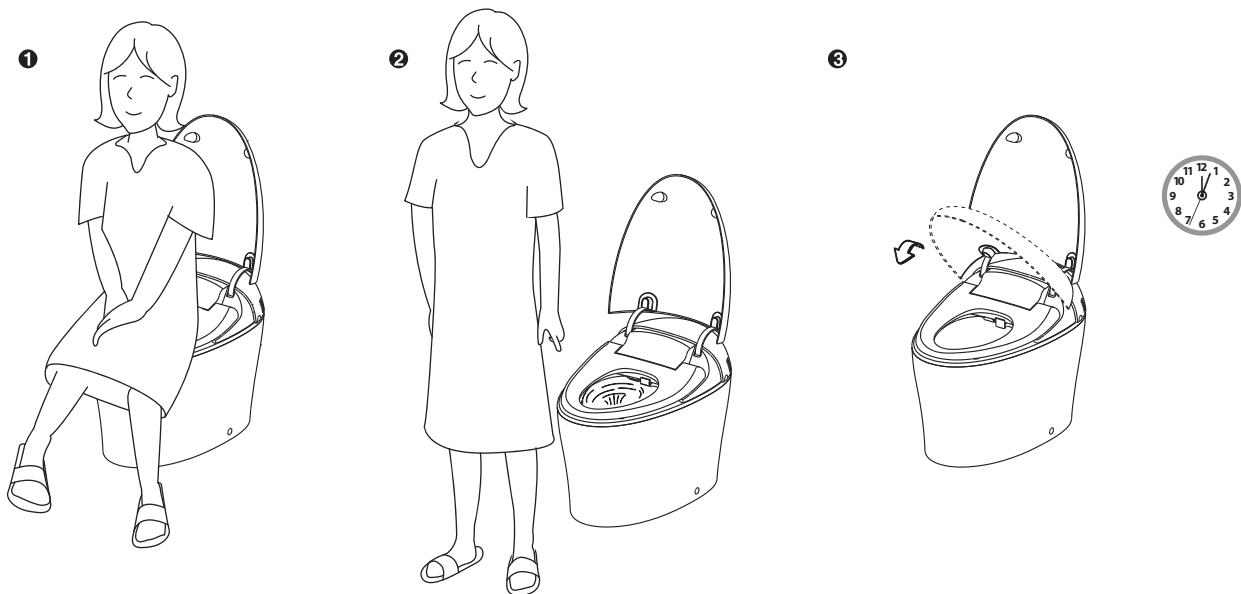


## 便器沖水

### A. 自動沖水功能的使用

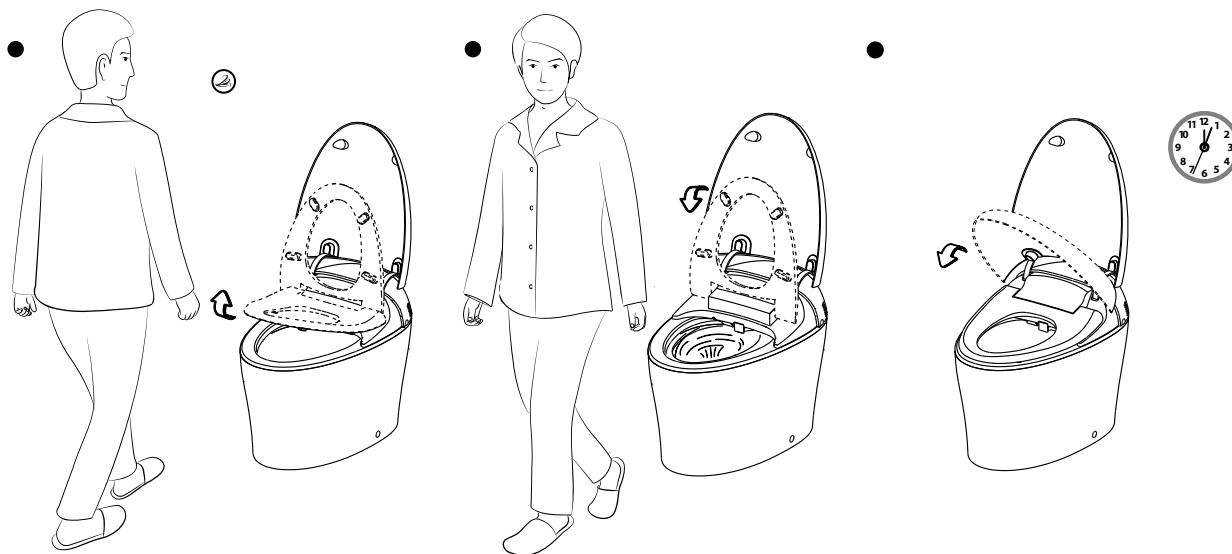
#### a) 使用座圈情況

蓋板打開狀態下，用戶落座使用，當離開座圈一定時間後。便器自動沖水。約90s後關蓋。



## b) 男士小便情況

開蓋狀態下，用戶手動或者使用遙控器翻起座圈，使用後，坐便器自動沖水，約90s後，蓋板、座圈自動關閉。



注：

1. 如果自動沖水功能關閉。用戶可以用遙控器控制沖水。或手動按鍵沖水。或手工用盆沖水。
2. 只有在遙控器中的「沖水設置」設設置為「開」時。自動沖水功能才有效（設置方法見第9頁）。

## B. 遙控器控制沖水

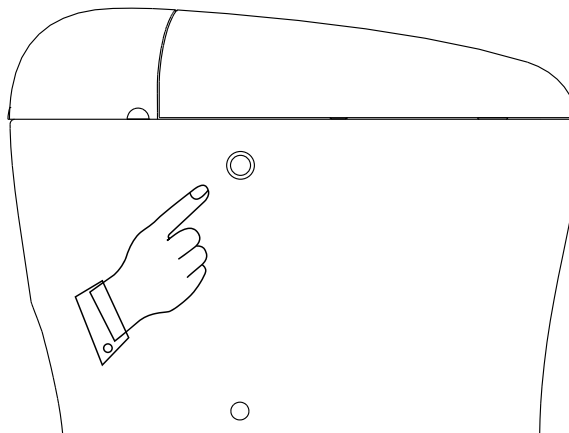
用戶通過按遙控器上的大沖鍵或者小沖鍵。執行坐便器沖水功能。

注：遙控器沖水功能約60秒內不會執行第二次。

## C. 手動按鍵沖水

使用者還可以直接按座便器上的沖水按鍵實現沖水。

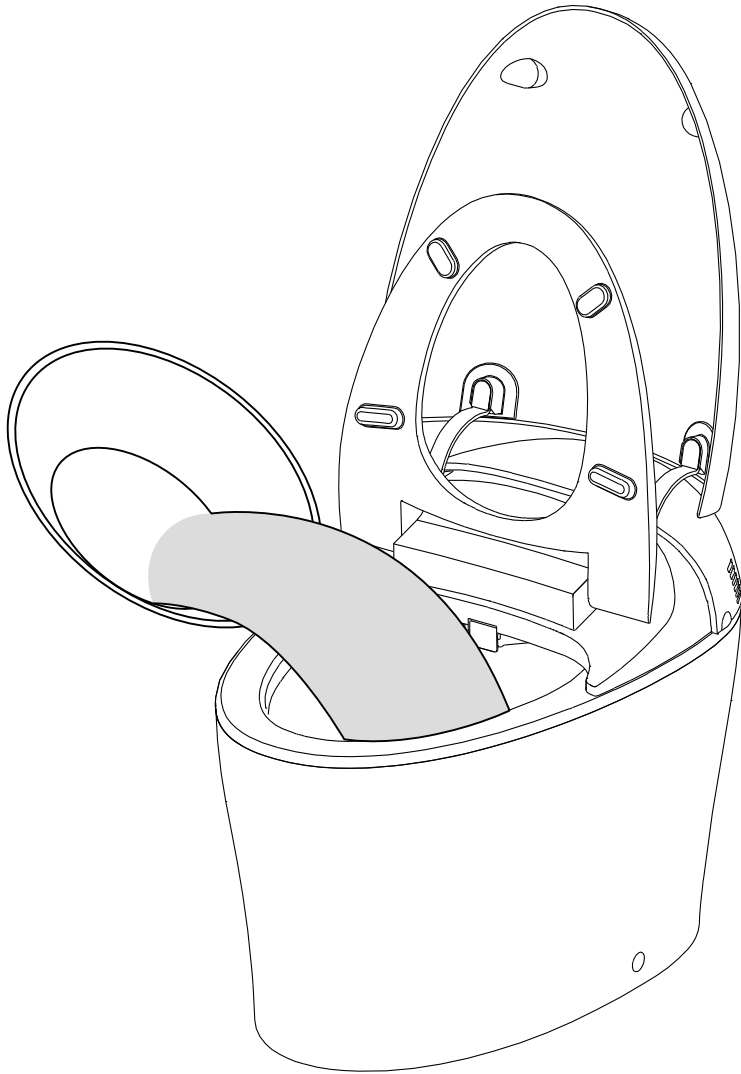
注：手動沖水功能約60秒內不會執行第二次。



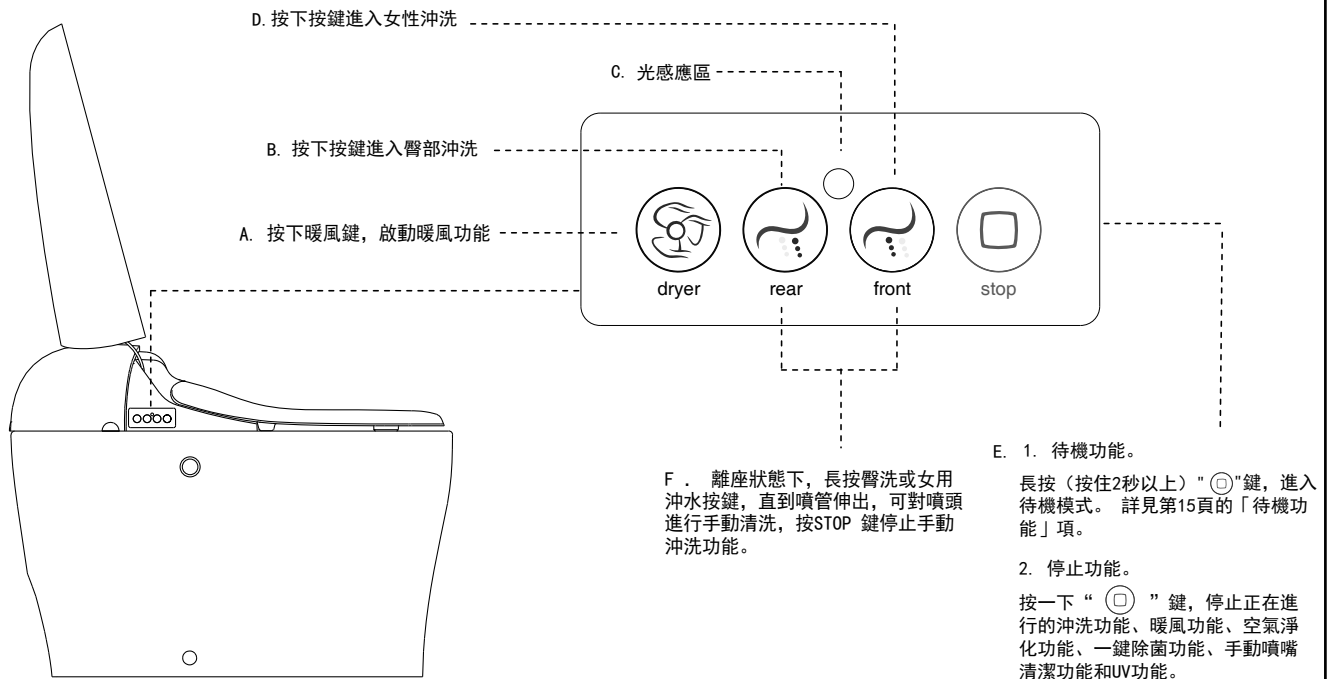
\* 便器每次沖洗完成後，都會有少量清潔水滴入缸體內，這是正常清潔過程。

## D. 手工用盆沖水

當停電不能進行自動沖馬桶時。蓋和圈翻起。用盆盛水沖走坐便器中的污物。



## 輔助鍵盤功能



注：

1. 各功能均按出廠設置運行。
2. 在使用女性沖洗/臀部沖洗功能時，開啟相應功能，5分鐘後自動關閉。
3. 在使用暖風功能時，開啟該功能，4分鐘後自動關閉。
4. 使用STOP鍵，可以關閉女性沖洗/臀部沖洗/暖風功能。

## 寬幅清潔模式

1. 本機附帶寬幅清潔功能，如想使用寬幅清潔，請在啟動臀部+移動沖洗後長按輔助鍵盤上的臀洗+停止鍵約2秒。

## 待機功能

1. 長按側鍵盤上的「⊙」鍵（2秒以上），聽到「嘀」一聲後，進入待機模式。此時，自動感應及遙控功能關閉，頂部指示燈滅。座圈加熱功能將停止，以最大限度降低能耗。
2. 當按側鍵盤任意鍵或落座後，自動結束待機模式，所有功能恢復。

## UV除菌功能\*

1. UV功能是使用紫外線對噴管進行消毒。
2. 自動UV除菌
  - 如果長時間無人使用，將自動啟動UV除菌功能，對噴管進行除菌。該過程的時間約為45分鐘。除菌結束後24小時之內不會再次啟動該功能。
  - UV除菌過程中，如果有用戶打開蓋子落座使用坐便器，或者按下遙控器上的停止鍵，UV除菌功能將停止。
  - 自動UV除菌功能設置請參見第9頁。

### 3. 手動UV除菌

- 在無落座的情況下，按遙控器「一鍵除菌」按鍵，可以啟動UV除菌功能（詳見遙控器使用說明）。
- UV除菌過程中，如果有用戶來打開蓋子落座使用坐便器，或者按下遙控器上的停止鍵，UV除菌功能將停止。

\* UV除菌（是指UV燈產生紫外線除菌）：在UV工作周期內除細菌，減少噴嘴表面的細菌生長，並不代表除菌等附帶效果。除菌率大於99%（在UV的壹個工作周期後測得）。

## 除菌水\*

### 1. 除菌水對噴頭進行除菌功能。

- 用戶在使用過女性沖洗、臀部沖洗或旋轉沖洗等功能。起身離開坐便器後，坐便器將啟動除菌功能。

### 2. 除菌水對陶瓷缸體內部進行除菌功

- 使用者在使用完後，起身離開坐便器，完成沖水後，坐便器將自動啟動除菌功能。

### 3. 手動除菌功能。

- 在無落座狀態下，按遙控器「一鍵除菌」按鍵，可以啟動噴頭除菌功能/缸體清潔功能（詳見遙控器使用說明）

\* 除菌水（是指水電解裝置電離自來水中的氯離子生成含次氯酸的水）：在電解水工作周期內產生的除菌水沖洗噴嘴表面，減少噴嘴表面的細菌生長，並不代表除菌等附帶效果。除菌率大於99%（在自來水中氯離子含量大於24ppm時依據G/T 5750.12-2006進行試驗，各地水質不同可能導致除菌效果不同）。

## 自動節能功能

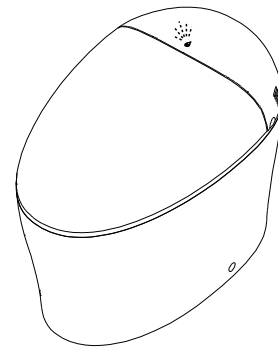
在節能設置為開的情況下，產品會自動檢測到使用頻率低的時間段，並將便座加熱溫度下降以達到節電的目的。

自動節能設置參見第9頁。


## 淨化水

### 1. 產品臀部沖洗/旋轉沖洗/女性沖洗的使用水都經過淨化處理。

- i. 濾芯快到期時，橙燈常亮。（如图）
- ii. 濾芯已到期，需要更換時，橙燈閃爍。
- iii. 濾芯沒有安裝到位時，會有橙白燈交替閃爍
- iiii. 如何更換濾芯，參見第18頁。



## 除臭/空氣淨化功能

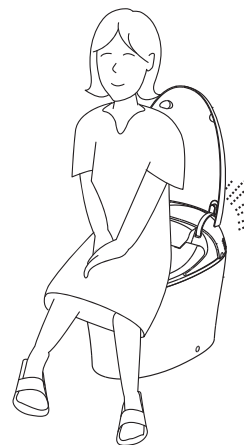
- 產品在除臭功能開啟的情況下，自動開啟空氣淨化功能。
- 遙控器上，按“”，也可以啟動空氣淨化功能，參見第8頁。

\* 空氣淨化（是指正負離子發生裝置產生正負離子除臭、除菌能力）：在空氣淨化工作周期內除細菌，並不代表除菌、淨化灰塵等附帶效果。除菌率大於80%（在空氣淨化量3m<sup>3</sup>/h條件下測得）。



## 長時如廁提醒功能

如果用戶長時間落座使用座便器，超過一段時間后，系統通過蜂鳴器提醒用戶。



## 維護和清洗

### A. 常規清洗

為了達到最好的效果，在維護您的科勒產品時記住下列幾條：

重要！不要用水直接沖洗座便蓋（包括遙控器）

- 測試-首先用清洗液在座便蓋不顯眼的地方測試，如果確認清洗液不會對座便蓋外表造成損壞然後再應用於整個表面。
- 不要讓清潔劑浸泡不要讓清潔劑浸泡產品。
- 避免表面粗糙的材料-使用柔軟、潮濕的海綿或棉質布。不要用表面粗糙的材料來清洗表面。諸如刷子、沖刷墊等。
- 擦洗加上清潔劑後，立即用濕布擦洗表面。擦除噴到表面的清潔劑和髒物。

### 清洗座圈

在用於清洗的氣霧罐中避免使用具有研磨的清潔劑和消毒劑。

維護提示：用洗滌劑和水的混合液體或任何列為可用于座圈清潔的產品清洗座圈。用柔軟濕潤的海綿或者布。用軟毛巾擦乾。在空氣中讓座圈自然乾燥。

- 不允許帶腐蝕的化學品或化妝品（諸如指甲油或須後水）和座圈接觸。避免破壞表面。

注意：不遵守這些清洗說明可能使科勒的保修義務無效。

注意：清洗程式的成功取決於諸如水的硬度和溫度。使用成分的精確數量。清洗規則的改變和被清洗產品的狀態等因素。因為這些因素會有變化。科勒不能保證所提到的規則的有效性。

注意：清潔翻起的圈蓋時。不能使大力，以免損壞產品。

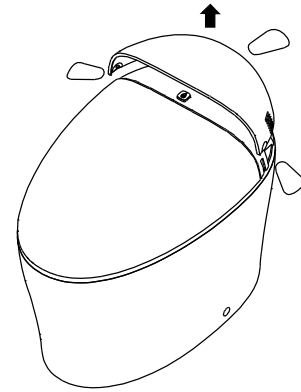


## B. 淨化水濾芯的更換

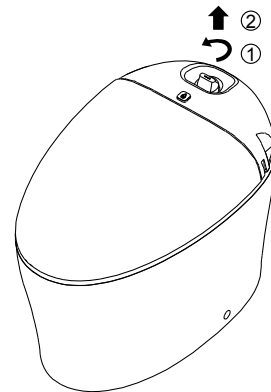
使用者發現指示燈紅燈常亮，請及時更換濾芯，方法如下：

### 1、打開整機外殼

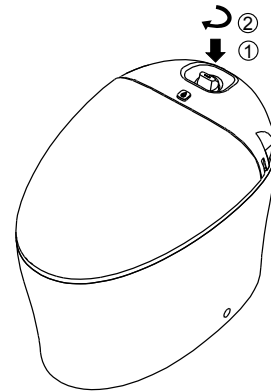
借助工具（提供）輕輕向外打開整機外殼後向上取下外殼。



### 2、按圖示方向旋出舊濾芯。



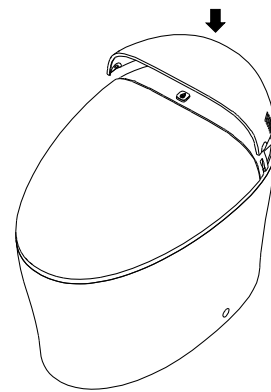
### 3、按圖示方向略向下施加壓力，裝入新的淨化水濾芯。



### 4、系統會自動解除報警，回到正常使用狀態。

### 5、重新合上整機外殼

直接用手將整機外殼向下按下，兩側及後方的卡扣到位後，沒有鬆動，即完成安裝。



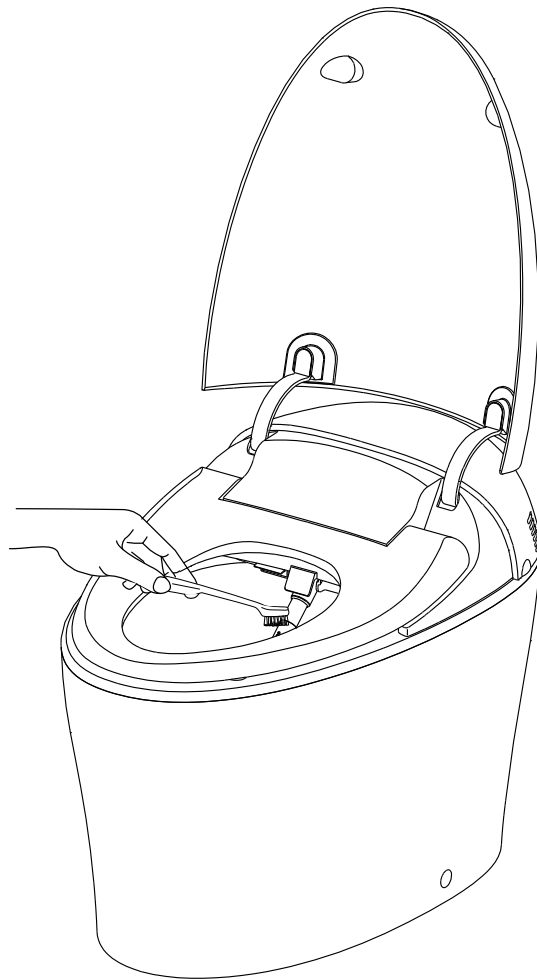
注： i. 更換濾芯時，系統不能斷電，不然系統無法解除警報。

ii. 如果是斷電情況下更換濾芯，請在座便器通電正常使用後重新插拔一次濾芯，即可解除警報。

### C. 噴嘴的清洗

用戶使用軟毛刷清潔臀部/女性噴嘴的方法：

- 在離坐狀態下。長按「遙控器」上的「移動沖洗」按鍵2秒鐘以上，或長按側鍵盤的前沖或後沖鍵，噴管會伸出。
- 用戶可以使用軟毛刷沾水對噴嘴進行清洗。
- 再按一次上述按鍵之一或遙控器上的停止鍵，噴管縮回。或兩分鐘後噴管自動收回。
- 噴嘴可手動取下清潔。



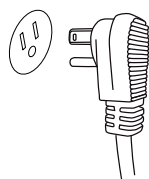
## D. 濾網的清洗或更換

用戶發現沖洗水量變小或出現不出水現象，請及時清洗或更換濾網。

### 清洗濾網

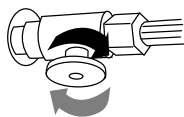
- 關掉電源，關閉角閥，取下濾網塞。

1



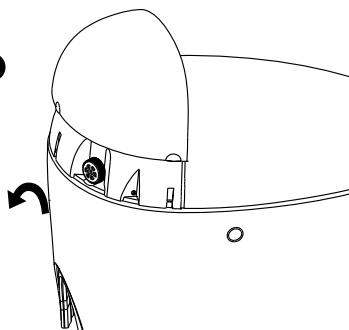
拔掉電源

2



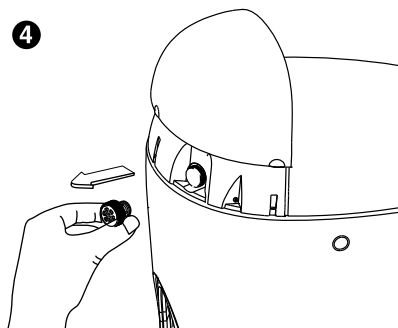
關閉角閥

3

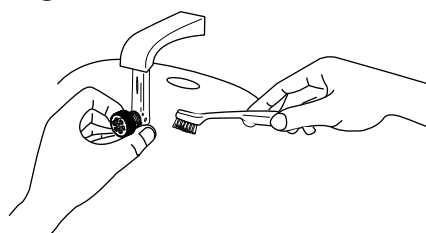


- 取出濾網，清洗濾網。

4



5



- 重新裝好濾網，打開止水閥。
- 檢查連接處，無任何水滲漏後，插上電源。

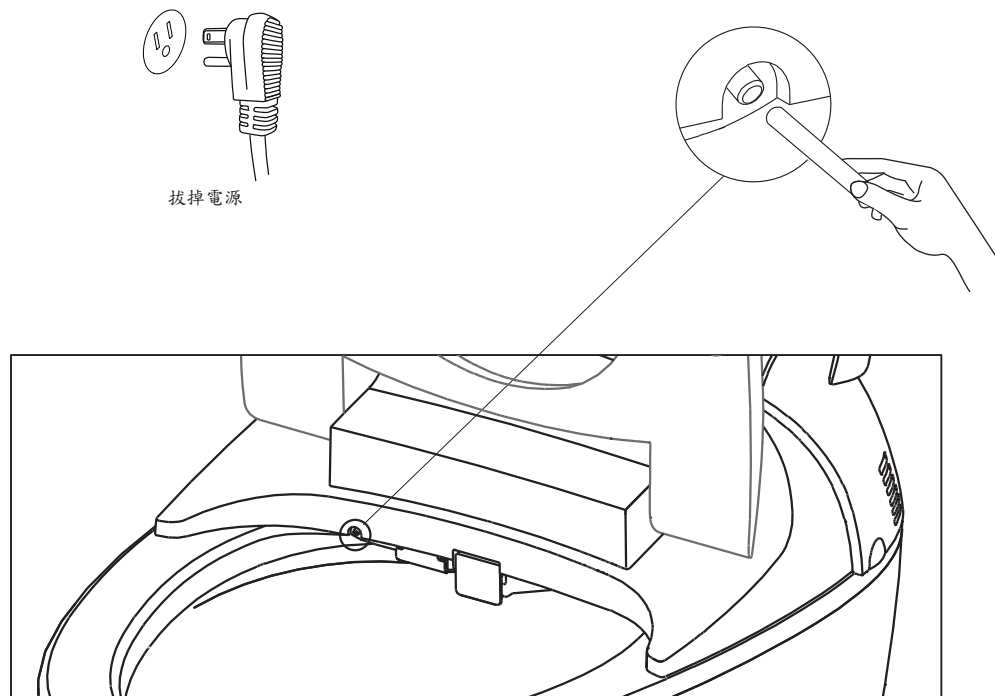
更換濾網 步驟同上。

註：

如果發現濾網已損壞或者堵塞很嚴重，請及時更換。

## E. 長期放置不用時的維護

- 如果準備長期不使用智慧座便蓋，務必排盡座便蓋內部管路中的積水：



註：

1. 如果沒有排盡積水而又長時間不使用該產品，殘留水冬天容易凍結夏天容易變質。
2. 冬天發現家中的供水管道已經凍結，不要馬上使用智慧座便蓋，可以升高室內的溫度，等待其自然解凍後再使用。
4. 長期不用後再次使用時，請關閉角閥。然後按壓一次沖洗。
5. 長期不用後再次使用時，請務必多進行幾次沖洗。確保內部管路清洗乾淨。
6. 長期不使用取出遙控器充電座中的電池。
3. 冬天當溫度可能超出正常的工作溫度，且水管有結冰的風險時，請關閉角閥，並對讓馬桶進行一次空沖/或是進行放水。

# 常見問題

本指南僅作一般說明之用。科勒公司授權的服務代表或者合格電工應當能夠解決所有的電氣問題。如需瞭解擔保服務，請聯繫您當地的經銷商或批發商。

現象	可能原因	建議措施
1. 座便器不工作	A. 停電 B. 插頭未插或者插座無電 C. 電源線插頭上漏電保護開關未重定 D. 產品處於待機狀態	A. 等到電力恢復 B. 插上插頭或者檢測電源插座 C. 按下插頭上的重定按鈕 D. 按一下側面"⊖"按鈕
2. 座便器不沖水	A. 停水 B. 供水角閥關閉 C. 停電 D. 產品處於待機狀態 E. 清洗功能正在使用中 F. 自動沖水功能被禁止	A. 等到恢復供水 B. 打開供水角閥 C. 等待恢復電力或者查看「手動沖洗」部分進行手動沖洗或者用盆盛水沖洗 D. 按一下側面"⊖"按鈕 E. 待清洗功能完成再進行 F. 查看「遙控器設置指南」部分
3. 坐便器沖不乾淨	A. 過濾網阻塞 B. 供水水壓不足	A. 查看「清洗過濾網」部分 B. 檢查角閥是否全部打開。如未全部打開，請打開 C. 檢查進水軟管是否折彎過急，如折彎過急，請調整軟管
4. 清洗功能無法正常使用	A. 停水 B. 供水角閥關閉或者未完全打開 C. 產品處於待機狀態 D. 沒有入座或者當前坐姿無法使座圈感應到 E. 過濾網阻塞 F. 供水水壓不足 G. 淨化水濾芯未正確安裝	A. 等到恢復供水 B. 完全打開供水角閥 C. 按一下側面"⊖"按鈕 D. 請入座或者調整坐姿 E. 查看「清洗過濾網」部分 F. 檢查進水軟管是否折彎過急。如折彎過急，請調整軟管 G. 正確安裝濾芯（參見第18頁）
5. 使用過程中沖洗功能停止工作	A. 連續沖洗5分鐘後沖洗功能自動停止 B. 座圈未感應到人體	A. 如需要，請再次按下沖洗按鈕 B. 變換坐姿或者重新入座
6. 人體未入座時也能使用清洗功能	A. 座圈上有異物覆蓋或者座圈是濕的	A. 移除異物或者擦乾座圈
7. 使用過程中暖風風機停止工作	A. 連續使用暖風功能4分鐘，風機自動停止 B. 座圈未感應到人體	A. 如需要，請再次按下暖風按鈕 B. 變換坐姿或者重新入座
8. 除臭風機不工作	A. 座圈未感應到人體 B. 使用過程中誤按停止鍵 C. 自動除臭功能被禁止	A. 變換坐姿或者重新入座 B. 如需要，請離座2秒後重新入座 C. 查看「遙控器設置指南」部分
9. 不能開關蓋	A. 座圈上有異物覆蓋或者座圈是濕的 B. 便蓋在先前開關過程中受到人為干擾	A. 移除異物或者擦乾座圈 B. 使用遙控器開關便蓋或手動打開便蓋直至正常，便蓋開關過程中不阻擋其開關
10. 不能自動開關蓋	A. 使用者沒有進入或離開感應區域 B. 遙控器「自動翻蓋」功能被關閉 C. 坐便器正在沖水中	A. 請進入或離開感應區域 B. 查看「遙控器設置指南」部分 C. 等待坐便器沖水結束
11. 夜燈不亮	A. 夜燈功能被關閉 B. 室內光線太亮	A. 查看「輔助鍵盤功能」中的夜燈部分來打開夜燈功能 B. 請關閉室內燈光並拉上窗簾
12. 紫外線殺菌不工作	A. 有人坐在座便器上 B. 座圈上有異物覆蓋或者座圈是濕的	A. 請離座後關閉蓋子再重新開啟紫外線殺菌及關閉座便蓋 B. 移除異物或者擦乾座圈
13. 遙控器無顯示	A. 電池電量耗盡 B. 電池極性裝反 C. 遙控器未被喚醒	A. 更換新電池 B. 重新正確安裝 C. 觸摸遙控器螢幕靠近坐便器或落座按遙控器喚醒鍵

<p>14. 遙控器無法遙控坐便器</p>	<p>A. 電池電量不足 B. 遙控器離座便器太遠 C. 坐便器本機沒有上電 D. 坐便器本體處於待機狀態 E. 坐便器與遙控器未連接</p>	<p>A. 查看「遙控器電池的使用及更換」部分來更換電池 B. 查看「遙控器與本機的通訊」部分並靠近坐便器 C. 請給本體上電 D. 按一下側面" ⊖ "按鍵 E. 查看「遙控器與本機的通訊」部分，連接坐便器與遙控器</p>
<p>15. 座圈不熱。</p>	<p>A. 遙控器的圈溫設置太低 B. 座便器處於待機模式</p>	<p>A. 將圈溫設置到合適檔位 B. 按一下側面" ⊖ "鍵</p>

## 產品中有害物質含量的說明

### 回收提示

本產品超過使用期限或經過維修無法正常使用後，不應隨意丟棄，請交由有廢棄電器電子產品處理資質的企業處理，正確的處理方法請查閱國家或當地有關廢舊電器電子產品處理的規定。

### 有害物質統計表

部件名稱	有害物質名稱					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr(VI))	多溴聯苯 (PBB)	多溴二苯醚 (PBDE)
塑料組件	○	○	○	○	○	○
控制類組件	×	○	○	○	○	○
PCBA組件	×	○	○	○	○	○
電機類組件	×	○	○	○	○	○
導線類組件	○	○	○	○	○	○
進水組件	○	○	○	○	○	○
噴管組件	○	○	○	○	○	○
加熱組件	×	○	○	○	○	○
*遙控器組件	×	○	○	○	○	○
*電池	○	○	○	○	○	○
*陶瓷類組件	○	○	○	○	○	○
*水箱組件	○	○	○	○	○	○

○：表示該有害物質在該部件所有均質材料中的含量均在GB/T 26572現行有效版本規定的限量要求以下。

×：表示有害物質至少在該部件的某壹均質材料中的含量超出GB/T 26572現行有效版本規定的限量要求。

\*：表示部分機型含有該部件。

註：本表格提供的信息是基於供應商提供的數據及科勒公司的檢測結果。本產品應用環保設計理念，在當前技術水平下，所有有害物質或元素的使用已經控制到了最低程度，科勒公司會繼續努力通過改善現有技術來減少這些物質的使用。



本產品的“環保使用期限”為10年，科勒公司根據產品設計特性指定該期限。只有在本產品使用說明書所述的正常情況下使用本產品時，“環保使用期限”才有效。



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Specification				
Water supply volume		4.0L		
Minimum pit distance		305mm		
Water supply pressure		0.07MPa (dynamic pressure) - 0.74MPa		
Specification		110V~, 60Hz		
Rated power *		1200W		
Maximum instantaneous power		About 1600W		
Rough dimension dimension		705mm x 451mm x 526mm		
Weight of product		About 46kg		
Ambient temperature of usage		1-40°C		
Cleaning	Water flow (in case of pressure at 0.2 MPa)	Rear	About 0.35-0.68L/min	
		Spiral	About 0.26-0.68L/min	
		Front	About 0.35-0.68L/min	
	Adjust cleaning water temp		Close, 1-5 gears (room temp, about 31-39 °C)	
	Cleaning time (Max)		300s	
	Quantity of nozzles		1piece	
	Adjustment of nozzle position		5gears	
	Impulse massage		On/Off	
	Mobile		On/Off	
	Safety device	Thermal protection of		Thermal fuse
Prevention of backflow		One-way valve		
Comfort	Thermal	Heating rate	About 40W	
		Temp adjustment	Close, 1-5 gears (room temp, about 31-39 °C)	
		Safety device	Thermal fuse, overheating breaker	
	Cover		Automatic open/close, lower slowly, remote open/close	
	Seat		Lower slowly, remote open/close	
	Dryer	Temp adjustment	ON/OFF, dryer activated, about 52 °C	
		Safety device	Thermal fuse	
	Sterilization/Air Purification		Catalytic Deodorizing + ion sterilization	
Remote controller		YES, function setup refer to Page30 -32		
Sanitation	Self-cleaning of nozzle		Yes	
	Antibacterial materials		Seat and cover	
	sterilized water		Yes	
	UV light		Yes	
	Water purification		Yes	
	Air purification		Yes	
	Bowl clean function		Yes	
Other	Auxiliary keyboard		4 functional keys	
	Seating sensor		Capacitive sensing	
	Night light		Blue LDE 2piece	
	Auto cover opening/closing		Microwave sensing	

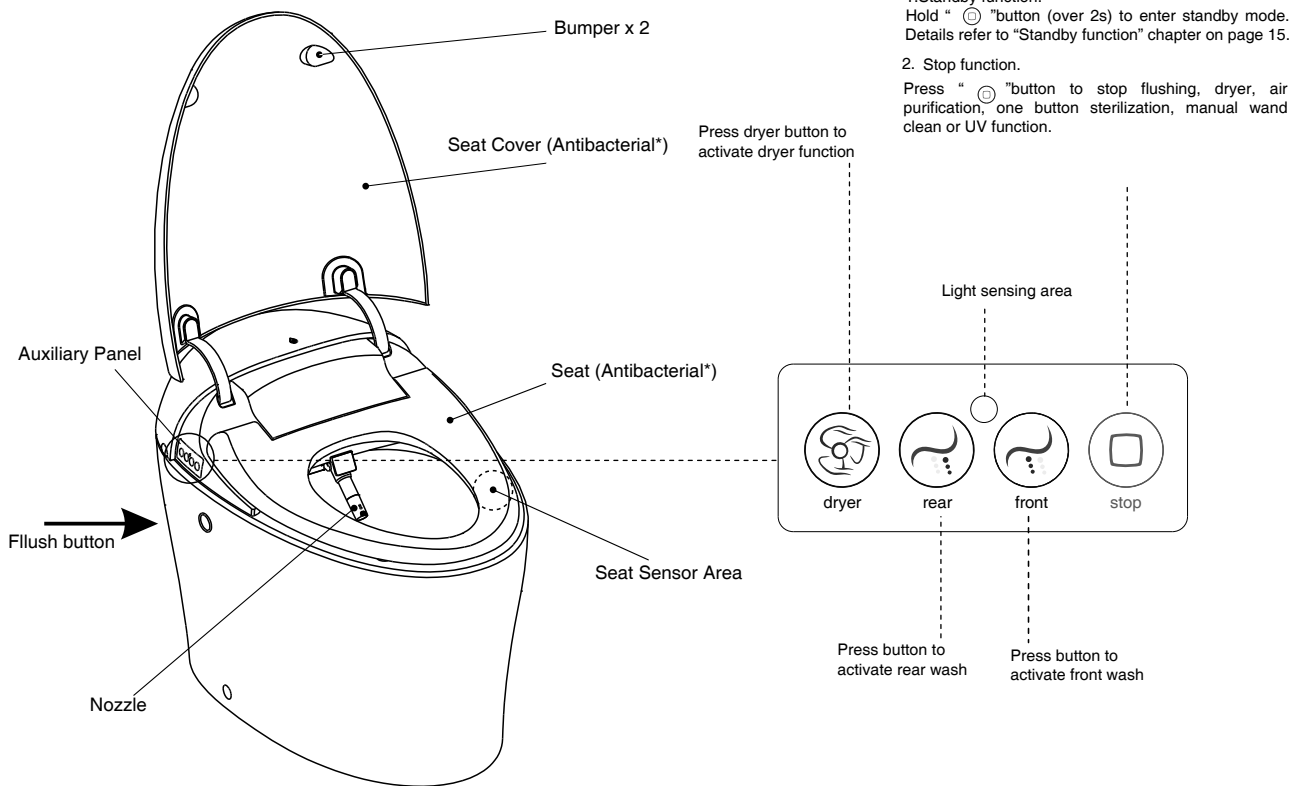
\* Power value shall be checked under the following condition: dynamic pressure 0.2Mpa, inlet water temp 15°C.

## Thank you for choosing Kohler Company

Thank you for choosing Kohler. Kohler technology provides reliable performance and elegant life, satisfying your demand now and into the future. Aesthetics and reliability of Kohler products will surely satisfy your personal style. We are very proud of Kohler products and you will be as well. Please take a few minutes to read this user manual and pay special attention to the maintenance and cleaning instructions.

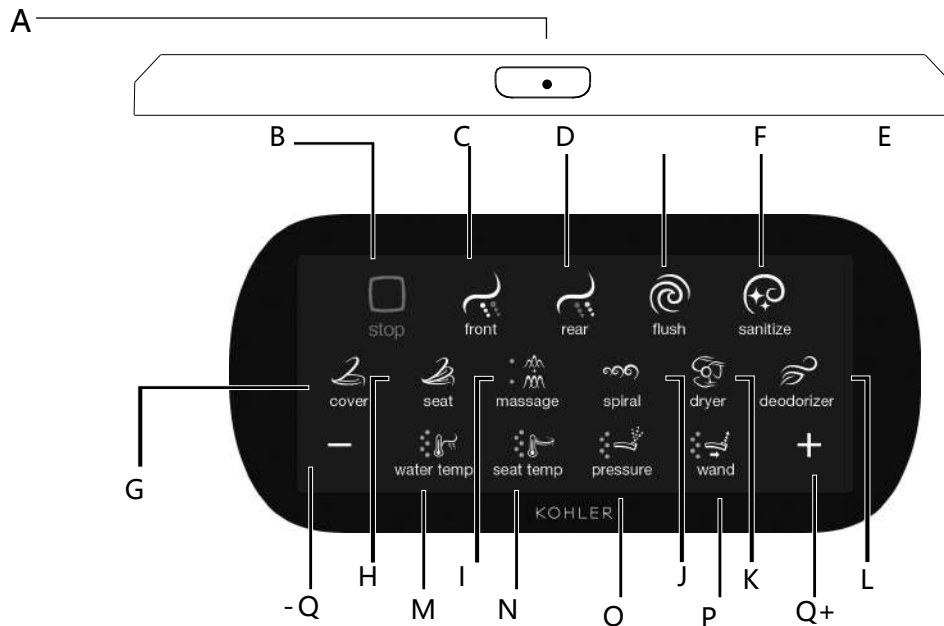
All information in this instruction is based on the latest published product information. We always persist in improving the quality of all Kohler products. We reserve the right to change product features, packaging or practicability of products at any time without making notification.

## Overall diagram



\* Antibacterial: ring and lid contains long term anti-bacteria silver ions which will inhibit bacteria growth on surface, this does not represent the mildew and other incidental effects. The antibacterial rate is more than 90% (test per GB21551.1-2008, GB21551.2-2010 antibacterial performance test requirements).

## Guide on usage of remote controller



**Warning:** please take remote off from docking station and then press ON button (A) to avoid any risk of falling.

### A -Start

- Press this key to turn on the remote control. Press it again to switch on/off after start.
- If the toilet is not connected after start, the icon in the third row will flicker. Connecting it successfully will stop it from flickering and enter into serviceable condition.

### B -Stop

- Press this key to stop the mode of Front, Rear, Dryer and Deodorization, Manual Cleaning Nozzle or UV.
- Pressing this key for a long time will turn off the remote control.

### C -Front

After seating, press this key to enter Front mode. After 5 minutes or so, the flush stops automatically or press the stop key to turn it off immediately.

### D-Rear

After sitting, press this key to enter Rear mode. After 5 minutes or so, the flush stops automatically or press the stop key to turn it off immediately.

### E -Flush

Perform bowl clean by press this button.

### F -One button sterilization function

Press this button to perform overall cleaning. (Note: Use remote to control Lid/Seat open/Close during this function activating. Meanwhile, the function shall not be activated when customer seated on).

### G -Open/close cover

- Under non-seating status, press this key to open/close the cover.

### H -Open/close seat

Under non-seating status, press this key to open/close the seat.

### I -Massage

Under Front or Rear mode, press this key to enter the mode of mobile flushing. Press it again to enter the mode of impulse flushing. Press it at a third time, and the mode of mobile/impulse flushing will be activated at the same time. Press it at a fourth time to exit (When corresponding functions are activated, the light at the left side of icon will turn on).

### J -Spiral

During the operation under Rear mode, press this key to flush water in a spiral shape. The icon of Spiral mode flickers. Press it again to exit (or press "Stop" to turn it off). The icon of Spiral mode will then stop flickering.

### K -Dryer

Press this button to activate dryer function after seated, auto stop after 4min or stop immediately when presses this button.

### L -Air purification

- Press this button to activate air purification function, auto shut off 30s after customer unseated.

### M -water temp

- Press +/- (Q+/Q-) to adjust water temp when front wash or rear wash is activated.

### N -ring temp

- Press this button to adjust temp dial, press +/- (Q+/Q-) to adjust seat temp.

### O -Pressure

- Under Front or Rear mode, press +/- (Q+/Q-) to adjust gears of water pressure.

### P-wand move


- Press +/- (Q+/Q-) to adjust wand position when front or rear wash is activated.

(Q+/Q-) : **parameter adjustment key**

Only M/O/N/P function is activated, the “+/-”key shall be used to adjust related parameter.




## Low voltage alarm

**Caution:** Please charge in time when the voltage alarm is activated.

When  the button flickers, it indicates that the built-in battery in the remote control is used up. Put the controller on the base to charge its battery;

## Matching


**Caution:** Matching can be done only under non-seating status.

- When the cover is powered on normally, press the Start key at the top of the remote control. When the icon of the lowest row flickers for a long time, it means the remote control needs to be matched with the main unit.
- Long press the  key. When the icon at the lowest row flickers, start the operation at the main unit end.
- Meanwhile long press the  key and  key at side keyboard. Do not release the key until hearing a short ring.
- Once the icon at the lowest row of remote control stops flickering, it means it has been matched successfully.

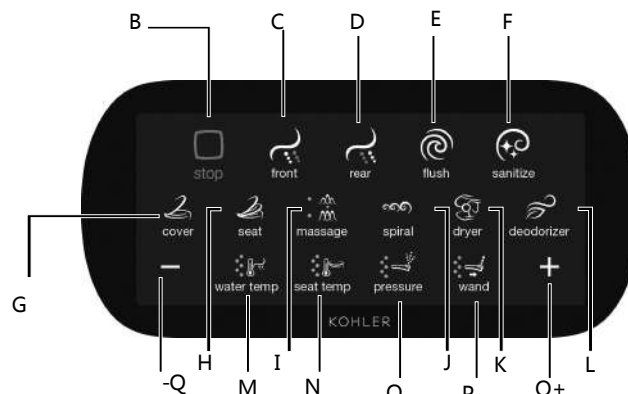
## Communication between remote control and main unit


- If the remote control is moved away from the sensing area, the icon at the bottom row of remote control will flicker automatically (indicating a searching the signal for the main unit). After getting back nearby the main unit, the signal will be connected automatically if the main unit is under normal power condition. Then the icon will stop flickering once it is connected successfully.

## Poweroff function

- Long press the  key at any time, the remote controller will enter Power off mode.

## Guide on setting of the remote control



Keep pressing the  key until a short pip is heard, and release the key only after the night lamp flickers for three times. Then change the setting of E/F/G/H/J/L/N by the following requirements.

### E-Flush-full...Automatic flushing setting

● Long press this key to turn off the function of automatic flushing. Long press it again to restore automatic flushing.

1. Quick flashing of night light once to activate automatic flushing function (short pip).
2. Slow flashing of night light once to deactivate automatic flushing function (long pip).

### F-One button sterilization...Setting of UV automatic sterilization

● Long press to set up the on/off status of automatic UV sterilization.

1. Quick flashing of night light once to activate the function of automatic UV sterilization (short pip).
2. Slow flashing of night light once to deactivate the function of automatic UV sterilization (long pip).

### G -Open/close the cover...Sensing distance setting

● Long press the key to set up the sensing distance for auto cover-turning:

1. Quick flashing of night light for one time means short-distance (short pip)
2. Quick flashing of night light for twice means mid-distance (short pip).
3. Quick flashing of night light for three times means long-distance (short pip).
4. If the night light flickers slowly, turn off the auto cover-turning function (long pip).

### H-Ring OPEN/CLOSE... Prolonged seating indication setting

● hold and press to setup prolonged seating indication function.

1. Night light quick flash once (short beep), prolonged seating indication function activated.
2. Night light slow flash once (long beep), prolonged seating indication function deactivated.

### J-Spiral wash... night light function setting

● hold and press to setup night light function.

1. Short beep: night light function activated.
2. Long beep: night light function deactivated.

### L -Seat On/Off...Deodorization function setting


● Long press this key to turn on/off the deodorization function.

1. Quick flashing of night light once to activate the deodorization function (short pip).
2. Slow flashing of night light once to deactivate the deodorization function (long pip).

### N-Seat temp...Energy saving setting

● Long press the key of Seat Temp to activate the function of energy saving. Long press it again to deactivate this function.

1. Quick flashing of night light once to activate energy saving function (short pip).
2. Slow flashing of night light once to deactivate energy saving function (long pip).

When the setting of E/F/G/H/J/L/N is not modified for a certain period, repeat the process that is to keep pressing the key  until a short pip is heard and release the key only after the night lamp flickers for three times before the next change of setting.

### P -Nozzle movement...Nozzle cleaning settings

● Under non-seating status, long press this key to activate the function of manual cleaning. The nozzle can be cleaned manually. Long press it again or press Stop key to deactivate this function.

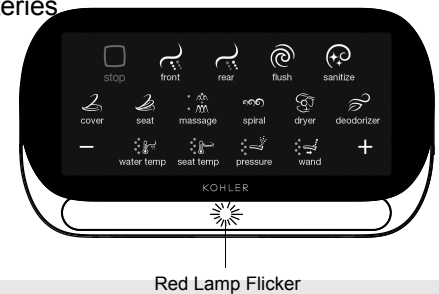
## Usage and Replacement of Battery for Remote Controller

● Charging battery docking station of remote controller uses 4 #5 alkaline batteries

● When the battery is not low, red LED blink or light up on docking station, remind customer to replace the battery.

● Caution:

1. The positive and negative polarities of battery must be consistent with the mark of remote controller.
2. New and old batteries shall not be mixed.
3. Please use alkaline battery



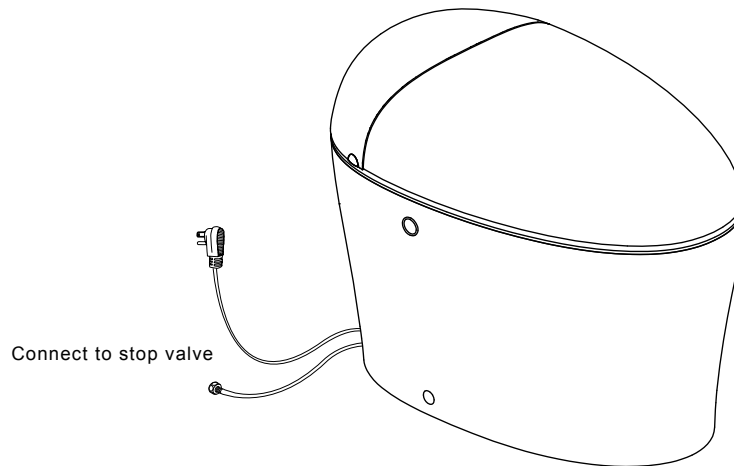
Red Lamp Flicker

## Others

- Do not put the remote control at a place where it may be sprayed by liquid, or immersed in liquid.
- Do not place it near hand dryer, hair dryer and small size home appliances, to avoid disturbance of normal usage of the remote control.
- Do not apply external force to the key zone of remote controller frequently or fiercely.
- After usage of remote control, put it back into the holder mounted on wall.
- Prevent dropping the remote control during usage.
- Anti-theft function: remote controller can be locked and fixed to the base via screws. Refer to the installation instructions for detailed methods.



## Preparations before the first use



- Ensure if water inlet valve is OPEN.
- Confirm that the battery has been correctly installed in the "remote controller".
- Confirm that there is no obstacle in front of the product.
- Wait for the toilet to finish the self-checking. During that time, it is normal to hear rotating sound of the motor and bicker. When night light blinking, self inspection is in process, stop blinking, self-inspection completed.
- When used for the first time, it will be in a default state:

### FrontWash:

- WaterTemperature:mid
- Pressure:mid
- Position:mid

### RearWash:

- WaterTemperature:mid
- Pressure:mid
- Position:mid

SeatTemperature:mid

Night light: ON

Energy saving: OFF

Function of Auto Lid-Turning:On

Function of Auto Flushing:On

Auto UV function: ON

Auto sterilization function: ON

Standby function: OFF

Long time seated on indication function: OFF

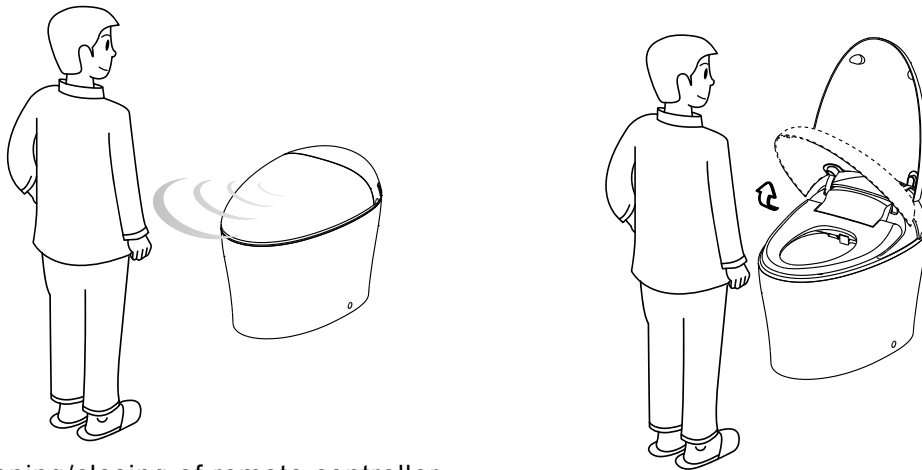
## Function for opening/closing of cover/seat

### A Open/close cover


- Auto cover opening/closing

Under close condition of cover, when a user walks nearby the sensing area, the cover will automatically open.

Under open condition of cover, when a user leaves the sensing area, the cover will be automatically close after about 2 minutes.



- Cover opening/closing of remote controller

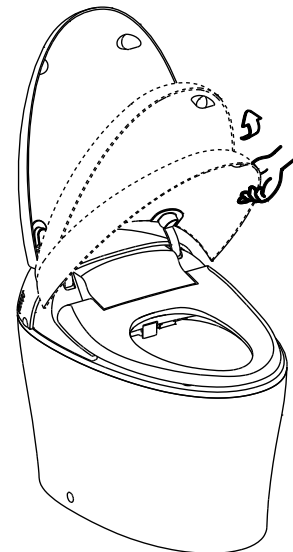
Under non-seating status, press Cover Open/Close key on the remote controller to execute corresponding opening and closing function (details are shown in the diagram of the remote control). Under seating status, the  key of remote control will not respond.

- Manual cover opening/closing

Users can open or close the cover directly by hands. When users intend to open or close the cover under normal condition, the cover can open or close automatically against the trend of motion. Users will not have to use force. Once being stopped by any obstacle during motion, the cover will automatically stop moving.


**NOTES:**

1. When the user walk by the sensing area slowly, the sensing distance for cover opening/closing may be shortened. If no response is made, please open or close the cover with the remote control or by hands.
2. The function of auto cover opening/closing works only when "setting of cover opening/closing" in remote controller is "On" (For setting approach, see page 32)
3. Do not place any movable obstacle within 40cm in front of toilet. If any, the cover will open automatically; if you would like to deactivate the function of "Auto cover opening/opening", please refer to page 32.



### B Open/close seat

- Cover opening/closing of remote controller

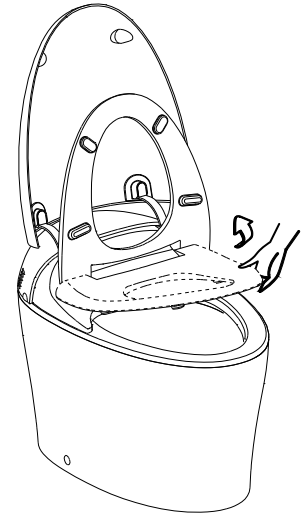
Under non-seating status, press Seat Open/Close key on the remote controller to execute corresponding opening and closing function (details are shown in the diagram of the remote control). Under seating status, the  key of remote control will not respond.

- Manual seat turning

Users can open or close the seat directly by hands. When user intends to open or close the seat under normal condition, the seat will open or close automatically against the trend of motion. User will not need to use force. Once being stopped by any obstacle during motion, the seat will stop moving automatically.

**Notes:**

During automatic open/close of cover and seat, do not use large force when opening/closing the cover seat.

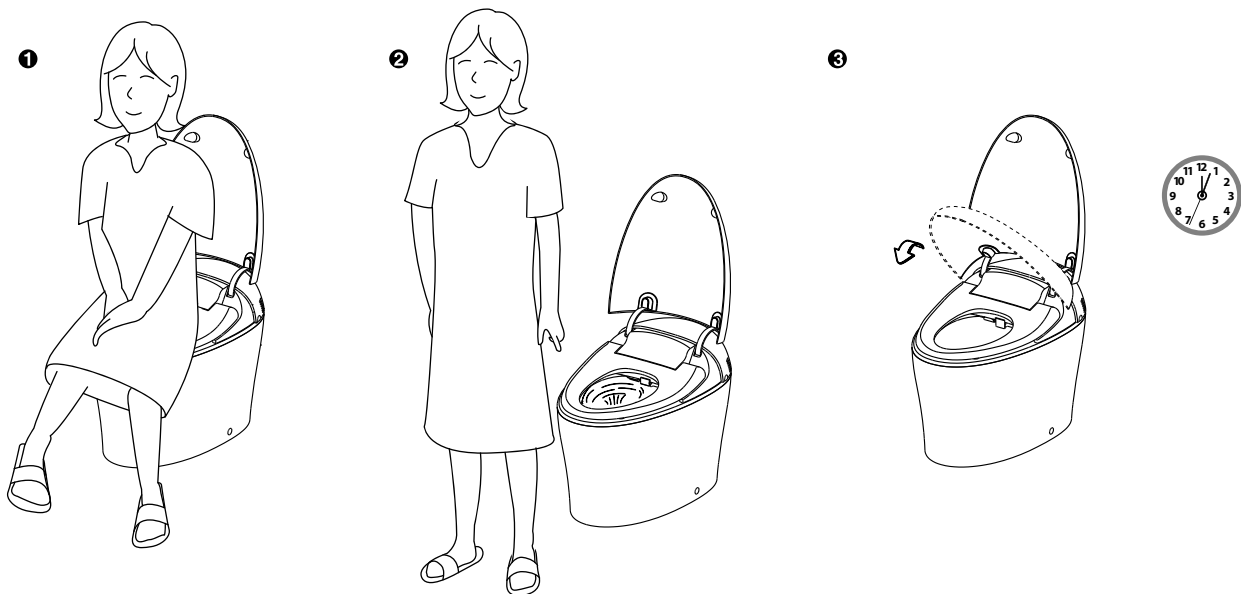


## Flushing of toilet

### A. Auto-flushing function

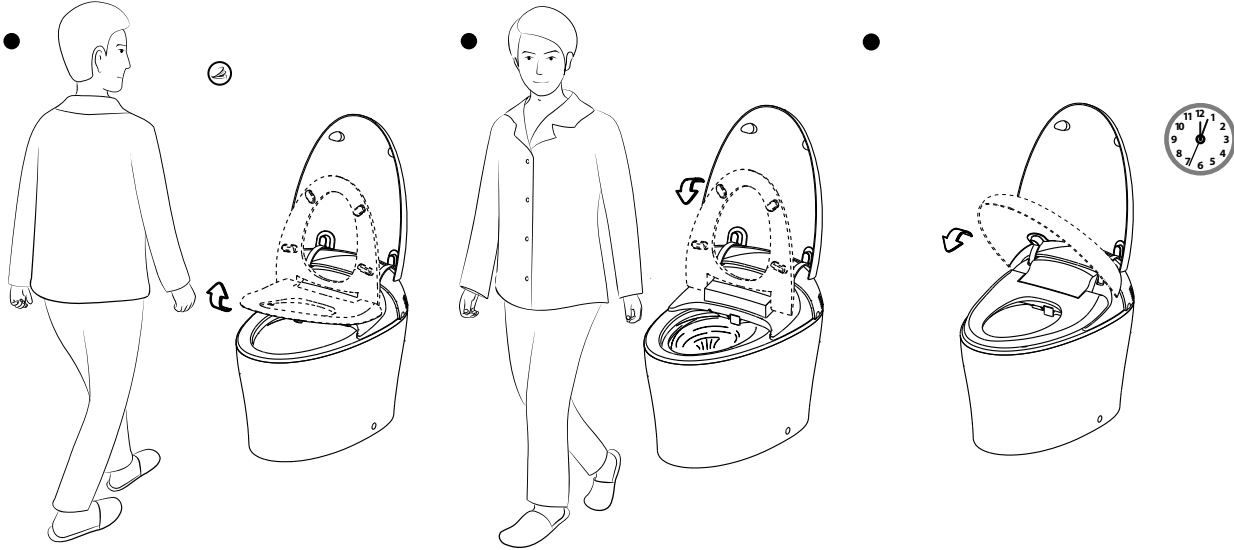
a) Usage of seat

Under opening status of cover, users can sit. After leaving the seat for a while, the toilet will flush automatically. And the cover will close after 90s.



## b) Man use

Under opening status of cover, users may open the seat by hands or through the remote control. After usage, the toilet will flush automatically. After about 90s, cover and seat will close automatically.



### Notes:

- 1.If the automatic flushing function is deactivated, user can control flushing by pushing manual buttons, using the remote control, or a basin.
- 2.The function of auto flushing works only when “setting of flushing” in remote controller is “On” (For setting approach, see page 32 ).

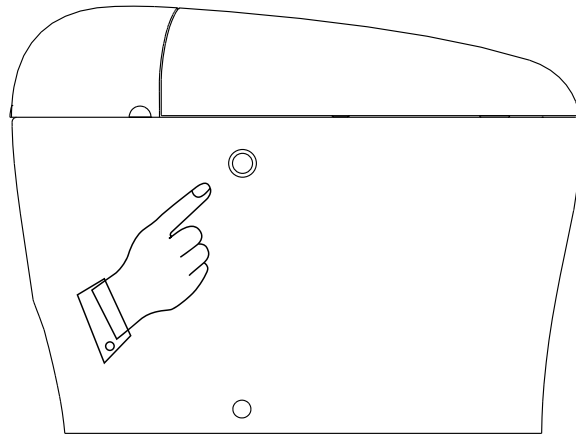
## B.Flushing with the remote control

Users can activate the function of flush with the Flush-full or Flush-eco key on the remote controller. **Note:** remote flushing function shall not execute twice within 60s.

## C.Manual flushing

Customer shall be able to flush the toilet by press flush button on toilet.

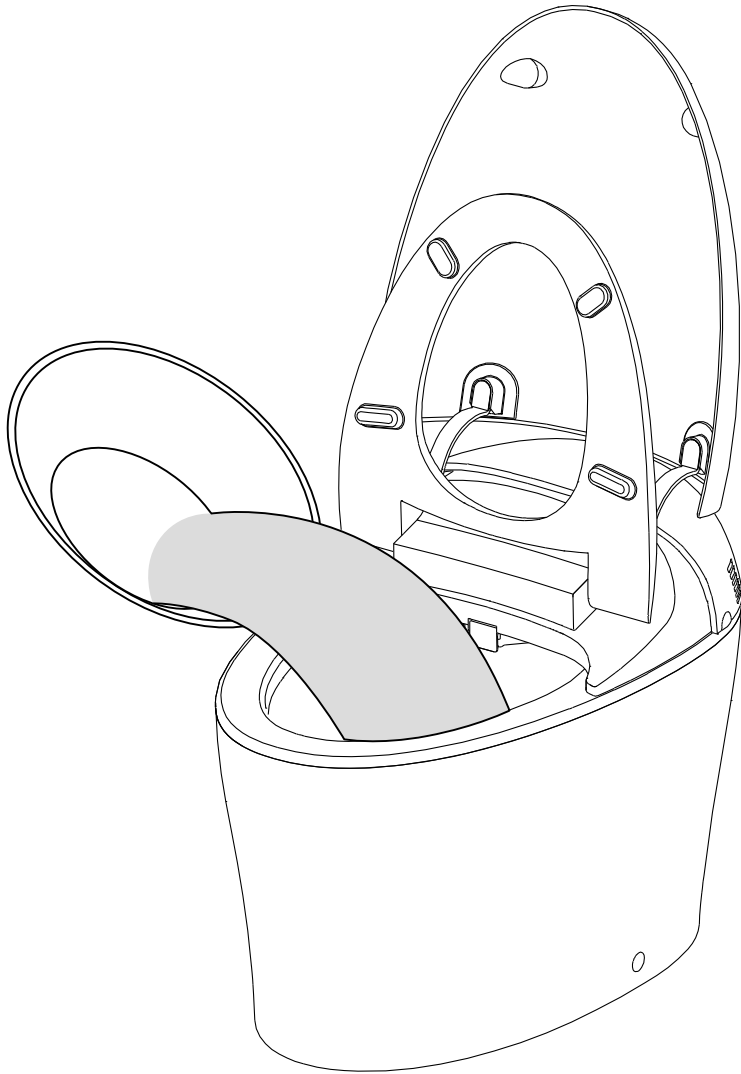
**Note:** manual flush function shall not execute twice within 60s.



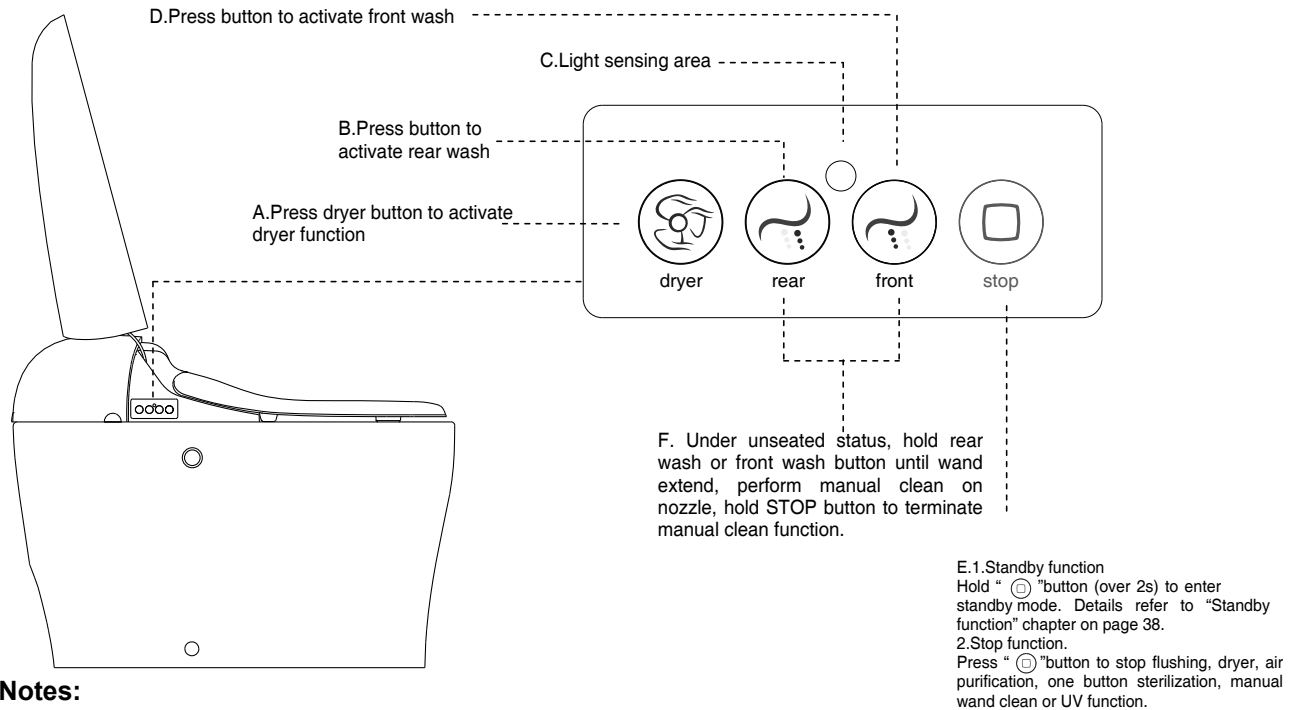
\* There will be a small amount of water drip into bowl after each flushing. This is a normal cleaning process.

## D.Manual flushing by basin

When the toilet can't be flushed automatically due to power interruption, the cover and the seat will open, and flush away the sewage in the toilet by a special basin for taking in water.



## Auxiliary keyboard function



### Notes:

1. Each function will enter a mode according to factory setting.
2. When front/rear wash is ON, activate corresponding function, auto deactivated after 5 min.
3. When dryer is ON, activate this function, auto deactivated after 4 min.
4. Use STOP button to deactivate front/rear wash/dryer function.

## Wide oscillate

1. The Bidet is equipped with wide oscillate clean function. If you would like to use wide oscillate function, please hold rear wash + STOP key about 2s on auxiliary panel after activate rear wash + pulsate function.

## Standby function

1. Hold "⊞" button on side panel (over 2s), enter standby mode when hear one "beep" generated. Auto detection or remote function deactivated, the top indication LED off. Ring heating function stops to decrease energy saving.
2. When press any button on side panel or seat on, auto deactivate standby mode, all function recovered.

## UV sterilization function \*

- UV function sterilizes the nozzle with ultraviolet ray. UV function can be activated only under non-seating status.
  - Automatic UV sterilization
- If the product is not used for a long time, the function of UV sterilization will be activated automatically. By this way, the nozzle will then be sterilized. The sterilization will last about 45 minutes. The function will not be activated again for another 24 hours.

- During UV sterilization process, if there's customer open lid and use toilet, or press STOP button on remote, UV sterilization function will be terminated.
- For setting of automatic UV function, see page 32 .

● **Manual UV sterilization**

- When unseated, press “one button sterilization” button on remote, activate UV sterilization function (details refer to remote user’s manual).
- During UV sterilization process, if there’s customer open lid and use toilet, or press STOP button on remote, UV sterilization function will be terminated.

\* UV sterilization (refers to the ultraviolet sterilization generated by UV lamp): during UV working period, eliminate bacteria, reduce bacteria growth on nozzle surface, this does not represent the mildew and other incidental effects. The antibacterial rate is more than 99% (measured after an UV work cycle).

## sterilized water\*

1. E-water performs nozzle sterilization function.

- After a user leaves the toilet under the mode of Front, Rear or Spiral, the toilet will activate the function of sterilization by sterilized water.

2. water performs bowl internal sterilization function.

- After customer used toilet, unseated and complete flushing, and toilet will auto start sterilization function.

3. Manual sterilization function

- When unseated, press “one button sterilization” button on remote, activate wand sterilization function / bowl clean function (details refer to remote user’s manual).

\*Sterilized water (refers to refers to the tap water containing hypochlorite generated by chlorine ions after ionization): wash nozzle surface by sterilized water generated within working cycle, reduce bacteria growth on nozzle surface, and represent the mildew and other incidental effects. The antibacterial rate is more than 99% (Perform tester per G/T 5750.12-2006, the content of chlorine ions in tap water is >24ppm, different water quality might cause different sterilization effect).

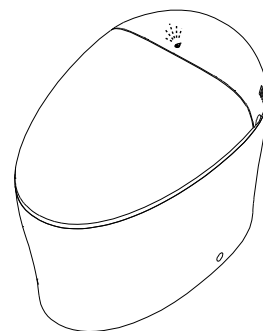
## Automatic energy saving function

- When energy saving is activated, product shall auto detect idle duration and decrease ring temperature to achieve energy saving purpose.
- For details of automatic energy saving, see Page 32 .


## Water purification

1. Water used for rear/spiral/front wash has been purified.

- i. When filter cartridge is almost due, the orange LED keeps ON (as shown).
- ii. The filter cartridge is expired, the orange LED flashing.
- iii. Improper filter cartridge installation, the orange and white LED flashing in turn.
- iiii. Refer to page 41 for exchange filter cartridge.



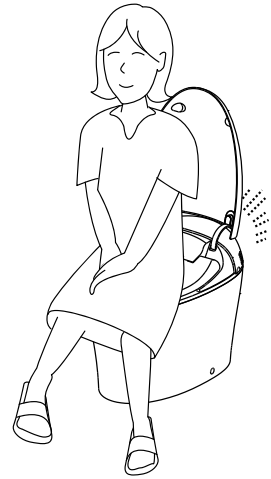
## Deodorizing/Air Purification

- 1. Auto activates air purification function when deodorizing function is activated.
- 2. Press “ on remote to activate air purification function, refer to page 31 .

\* Air purification (refers to ion generated by ion generation device, sterilization performance): eliminate bacteria within air purification period, which does not represent mold, dust clean etc. incidental effects. The antibacterial rate is more than 80% (test condition: air purification amount is 3m3/h).

## Long time seated on indication function.

If customer seat on for a long period of time, the system shall remind customer by beep.



## Maintenance and cleaning

### A . Normal cleaning

**For the best effect, remember the following rules during maintenance of your Kohler product:**

**Important! Do not flush the cover directly by water (including remote controller)**

- Firstly, clean at an inconspicuous place on the cover to test for safety. Make sure the cleaning solution will not damage the outer surface of cover, and then apply it to the entire surface.
- Do not immerse in cleaning solution. Do not immerse the product in cleaning solution.
- Avoid using materials that will damage the surface-Clean the surface with a soft and wet sponge or cotton cloth, instead of materials that can damage the surface.
- Scrubbing After adding the cleaner, use wet a cloth to scrub the surface immediately to remove cleaner or dirt sprayed to the surface.

### Cleaning the seat

- Abrasive cleaner and sanitizer are not acceptable by gas spray tank for cleaning.

Maintenance: In case of using a mixture of washing agent and water as well as any available solution for seat cleaning, use soft and wet sponge or cloth to clean the seat. Use a soft towel to make the seat dry, or let it dry naturally.

- Corrosive chemicals or cosmetics (such as nail polish or aftershave) should not come in contact with the seat as this will damage the surface.

**Caution: Failure to follow cleaning instructions may invalidate the warranty of Kohler.**

**Caution:** The success of the cleaning process depends on the water temperature, a balanced proportion of composition usage, and using a regular cleaning motion. Kohler can't ensure the validity of rules since these factors may change.

**Caution:** Brute force applied to opening the seat will damage the product.



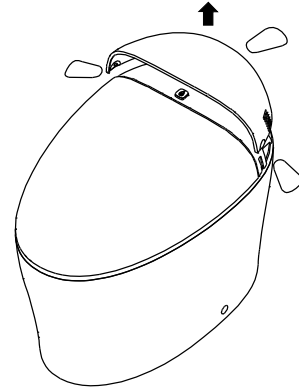


## B. Water purification cartridge exchange

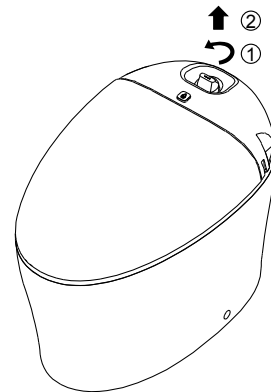
**Please exchange filter cartridge immediately when customer found red light ON all the time as following:**

1. Open toilet cover.

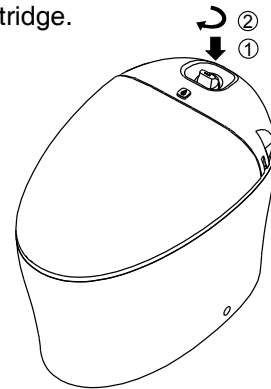
Open toilet cover by tool (provided), remove cover from the top.



2. Unscrew air filter cartridge as shown direction.



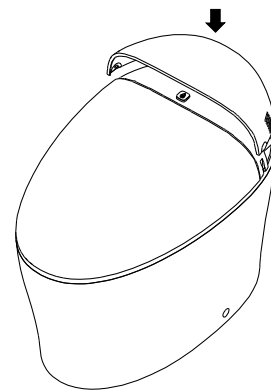
3. Slightly press down and unscrew as shown direction, tighten new filter cartridge.



4. System auto release alarm, return to normal usage status.

5. Close toilet cover again

Snap toilet cover downward manually, no loose snap-fit on both sides and rear end to complete installation.



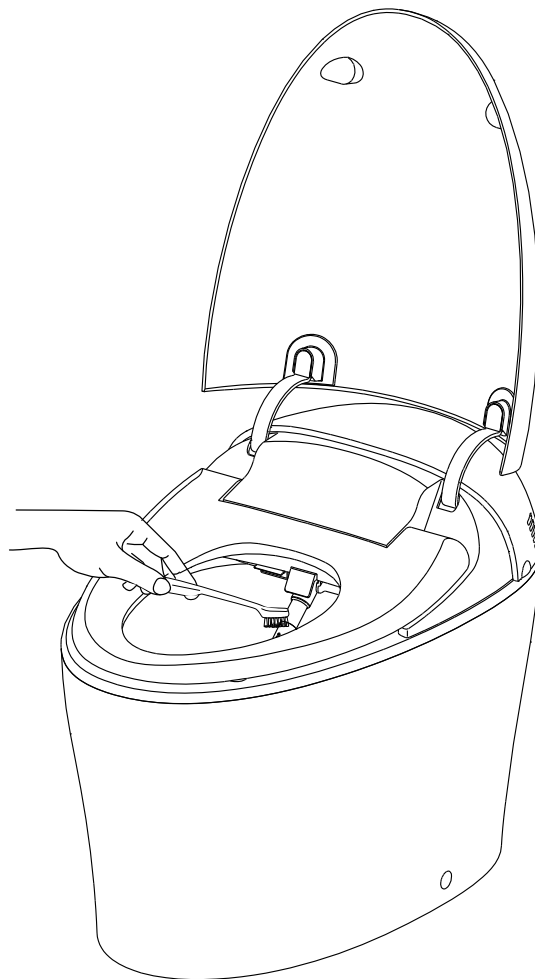
**Note:** i. No power failure during cartridge exchange, otherwise the system shall not be able to release alarm.

ii. Change cartridge when power is OFF, release alarm by re-plug cartridge after power is on.

## B.Cleaning of nozzle

### Method of washing the haunch/female nozzle with a soft brush:

- Under non-seating status, long press the “@” key on the “remote control” for 2 seconds, or long press the front flushing or rear flushing key on the side keyboard to stretch out the nozzle.
- Use a wet soft brush to clean the nozzle.
- Press one of the above keys or the stop key on remote control once more. The nozzle will retract, or the nozzle will retract automatically after 2 minutes.
- Nozzles can be removed manually for cleaning.



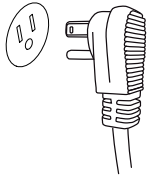
## D.Cleaning or replacing the filter

Please clean or replace the filter if user finds the water washing volume smaller or if water is not coming out.

### Cleaning the toilet filter

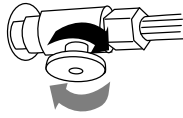
- Shut power supply down, close stop valve, remove toilet cover.

1



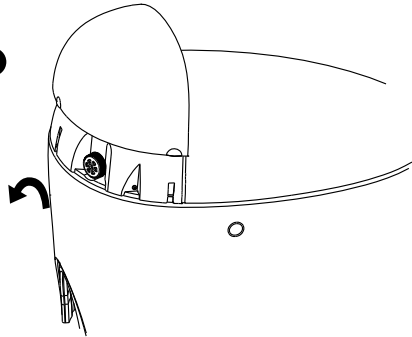
Disconnect the power

2



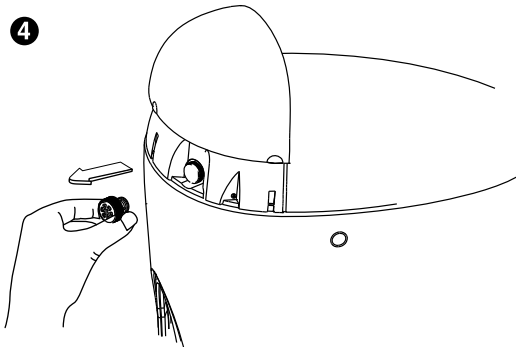
Turn off water valve

3

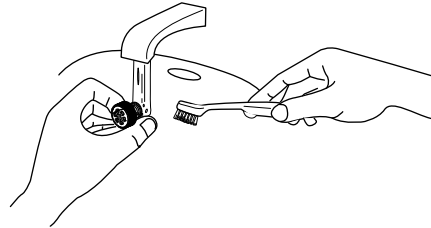


- Take out filter and clean it

4



5



- Reinstall the filter, open angle valve.
- Check that the connection does not have any water leakages before connecting the power.

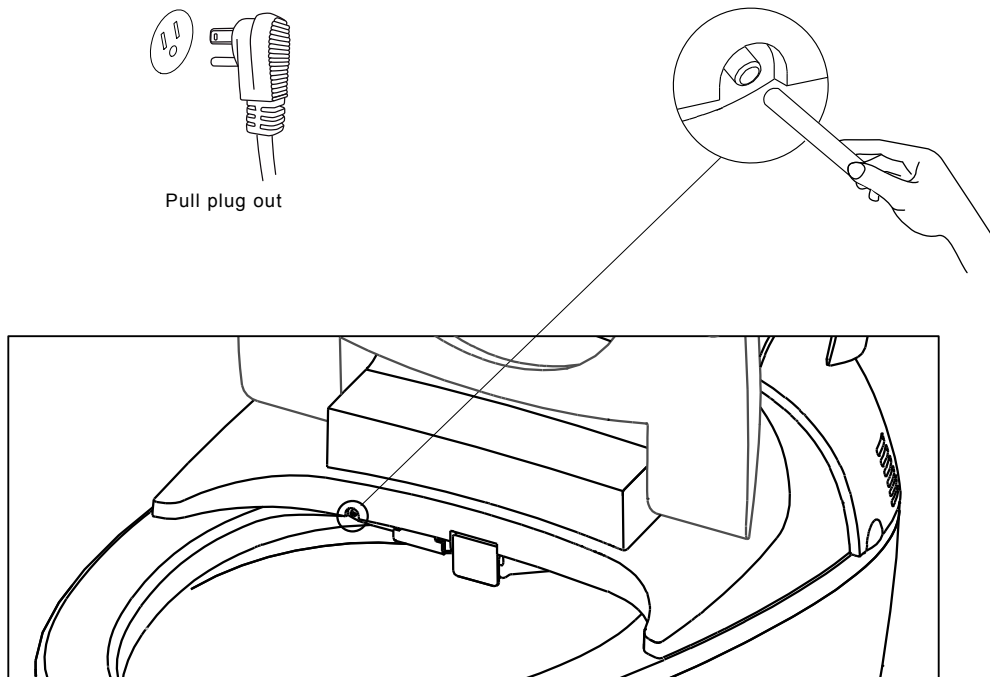
**The steps to replace filter are the same as the above steps. Notes:**

If filter is found broken or serious blocked, please replace it in time.

## E.Maintenance in case of long-term idle status

If the intelligent toilet will be idle for a long term, make sure the water in pipeline of cover is drained completely:

- Disconnect the power plug, and turn off the tee valve. Press the release button of heating pipe, exhaust the water inside heating pipe with a small and long rod.



### Notes:

1. If water is not completely drained and meanwhile the product is idle for a long time, the residual water may freeze in Winter or go bad in Summer.
2. If you find the water supply pipe has been frozen, do not use the intelligent cover. You will need to raise the room temperature and use it after the water is thawed.
3. When the temperature in Winter exceeds the normal working temperature, and there is a risk of freezing in water pipe, please turn off the tee valve and flush the empty toilet to release all of the water.
4. Before use after long term idle condition, please close the tee valve and then press it again for flushing.
5. Before use after long term idle condition, make sure to wash it for several times and the inner pipelines are clean.
6. In case of long term idle status, remove the batteries in the charging block of remote control.

## Trouble shooting

This guide of trouble shooting is for general help only. Authorized representatives or qualified electricians of Kohler Company shall be able to solve all electrical failures. If you want to know about the service of warranty, please contact local dealers or wholesalers.

Troubles	Possible reasons	Suggestions and measures
1. Toilet does not work	<ul style="list-style-type: none"> <li>A. Power failure</li> <li>B. Plug not connected or no power to socket</li> <li>C. The leakage circuit breaker at cable plug can not reset</li> <li>D. Product is at standby mode</li> </ul>	<ul style="list-style-type: none"> <li>A. Wait until the power is restored</li> <li>B. Insert the plug or detect the power socket</li> <li>C. Press Reset button on the plug</li> <li>D. Press "⊖" button on side panel.</li> </ul>
2. Toilet can not flush	<ul style="list-style-type: none"> <li>A. Water failure</li> <li>B. Tee valve for water supply is closed</li> <li>C. Power failure</li> <li>D. Product is at standby mode</li> <li>E. Wash mode is in progress</li> <li>F. Auto-flushing is deactivated</li> </ul>	<ul style="list-style-type: none"> <li>A. Wait until the water supply is restored</li> <li>B. Open the tee valve for water supply</li> <li>C. Wait until the power is restored or check "manual flushing" to have manual flushing or through use of basin</li> <li>D. Press "⊖" button on side panel.</li> <li>E. Do it after the operation at wash mode is completed</li> <li>F. Refer to "Guide on setting of remote controller"</li> </ul>
3. Toilet is not clean after flushing	<ul style="list-style-type: none"> <li>A. Filter screen is blocked</li> <li>B. Water pressure is insufficient</li> </ul>	<ul style="list-style-type: none"> <li>A. Refer to "Washing of filter screen"</li> <li>B. Check if all tee valves are opened. If not, please open</li> <li>C. Check if the inlet hoses are bent. If so, adjust the hoses.</li> </ul>
4. Wash mode is abnormal	<ul style="list-style-type: none"> <li>A. Water failure</li> <li>B. Tee valve for water supply is closed or not opened completely</li> <li>C. Product is at standby mode</li> <li>D. Not yet seated or current sitting posture unable to be sensed by the seat</li> <li>E. Filter screen is blocked</li> <li>F. Water pressure is insufficient</li> <li>G. Incorrect water purification filter cartridge installation.</li> </ul>	<ul style="list-style-type: none"> <li>A. Wait until the water supply is restored</li> <li>B. Fully open the tee valve for water supply</li> <li>C. Press "⊖" button on side panel.</li> <li>D. Sit on or adjust your sitting posture</li> <li>E. Refer to the section of "Washing the filter screen"</li> <li>F. Check if the inlet hoses are bent. If so, adjust the hoses.</li> <li>G. Correct purification filter cartridge installation (refer to Page 41).</li> </ul>
5. Flushing mode stops in the operation process	<ul style="list-style-type: none"> <li>A. Flushing mode stops automatically after continuous flushing for 5 minutes</li> <li>B. The seat is unable to sense human body</li> </ul>	<ul style="list-style-type: none"> <li>A. If necessary, press the flushing button again.</li> <li>B. Adjust your sitting posture or sit on the toilet again.</li> </ul>
6. The wash mode runs even when no one is sitting on the toilet.	<ul style="list-style-type: none"> <li>A. The seat is covered by foreign matters or the seat is wet</li> </ul>	<ul style="list-style-type: none"> <li>A. Remove the foreign matters or dry the seat</li> </ul>
7. Dryer fan stops in the operation process	<ul style="list-style-type: none"> <li>A. The dryer fan stops automatically after continuous usage for 4 minutes</li> <li>B. The seat is unable to sense human body</li> </ul>	<ul style="list-style-type: none"> <li>A. If necessary, press the Dryer button again</li> <li>B. Adjust your sitting posture or sit on the toilet again</li> </ul>
8. Deodorization fan not work	<ul style="list-style-type: none"> <li>A. The seat is unable to sense human body</li> <li>B. Stop button is pressed by mistake during operation</li> <li>C. Auto deodorization function is deactivated</li> </ul>	<ul style="list-style-type: none"> <li>A. Adjust your sitting posture or sit on the toilet again.</li> <li>B. If necessary, please seat on again 2s after seat off.</li> <li>C. Refer to "Guide on setting of remote controller"</li> </ul>

9. Cover fails to close/open	A. The seat is covered by foreign matters or the seat is wet B. The toilet cover is interfered by people at the open/close process before	A. Remove the foreign matters or dry the seat B. Use the remote control to open/close the toilet cover or do it manually until it works normally. The cover switch should not be stopped during the open/close process
10. Cover unable to open/close automatically	A. Users are not seated yet or left the sensing area B. The function of "automatic cover-turning" of remote controller is deactivated C. The toilet is in the process of flushing	A. Please sit or leave the sensing area B. Refer to "Guide on setting of remote controller" C. Wait until the flushing process is completed
11. Night light does not work	A. The night function is turned off B. The indoor light is too bright	A. Check the section of night light at "auxiliary keyboard function" to activate the night function B. Please turn off the indoor light and close the curtain
12. UV sterilization function not work	A. Human body is sensed by seat. B. The seat is covered by foreign matters or the seat is wet	A. Please activate the function of UV sterilization again after leaving B. Remove the foreign matters or dry the seat
13. Remote failures	A. Out of battery B. Battery polarities are mounted reversely C. The remote controller is not woken up	A. Replace with new batteries B. Reinstall properly C. Touch the screen of the remote control Sit near the toilet or on it Press Wake up key on the remote control
14. Remote control fails to control the toilet	A. Lower battery B. The remote control is too far from the toilet C. The toilet is not yet powered on D. The toilet itself is on standby mode E. The toilet is not connected to the remote control	A. Replace battery by referring to the section of "Usage and replacement of battery for remote control" B. Check the section of "Communication between remote controller and this machine", and get close to the toilet C. Power on the toilet D. Press "⊖" button on side panel. E. Check the section of "Communication between remote control and this machine", and connect the toilet and the remote control
15. The ring is not warm.	A. Remote ring temp setting is too low. B. Toilet is on Standby mode.	A. Set ring temp to proper dial. B. Press "⊖" button on side panel.

## Description of Content of Hazardous Substances in Product

### Reclaim Indication

When the product exceeds service life or is unable to use after repair, do not throw the product away in the normal trash. Please dispose the waste electronic parts through a qualified reclamation enterprise. Make sure the product is handled properly. Disposing of product must be done in accordance with the local or national government law.

### Statistics of Contents of Toxic or Hazardous Substances or Elements

Part name	Toxic or Hazardous Substance or Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated Diphenyl Ethers (PBDE)
Plastic Assy.	○	○	○	○	○	○
Control Assy.	×	○	○	○	○	○
PCBA Assy.	×	○	○	○	○	○
Motor Assy.	×	○	○	○	○	○
Wire Harness Assy.	○	○	○	○	○	○
Water Inlet Assy.	○	○	○	○	○	○
Wand Assy.	○	○	○	○	○	○
Heater Assy.	×	○	○	○	○	○
* Remote Assy.	×	○	○	○	○	○
* Battery	○	○	○	○	○	○
* Ceramic Assy.	○	○	○	○	○	○
* Water Tank Assy.	○	○	○	○	○	○

○ : Indicates that the substance in the material composition is below the high limits of the current requirements in GB/T 26572.

× : Indicates that at least one of the homogeneous substance in the material composition is below the high limits of the current requirements in GB/T 26572.

\* : Indicate only partial product series contains this substance.

Note: the information provided is based on the supplier data and Kohler inspection results. The product is designed not to hurt the environment. Under current technology, all hazardous materials have been used in the smallest amounts possible. Kohler will strive to reduce the use of these hazardous materials used in this product.



The product “service life for environment protection” is 10 years; Kohler Company will specify product service life based on product characteristics. The product “service life for environment protection” is only effective when the product is used as described in the product specification.