Homeowners Guide

用户手册

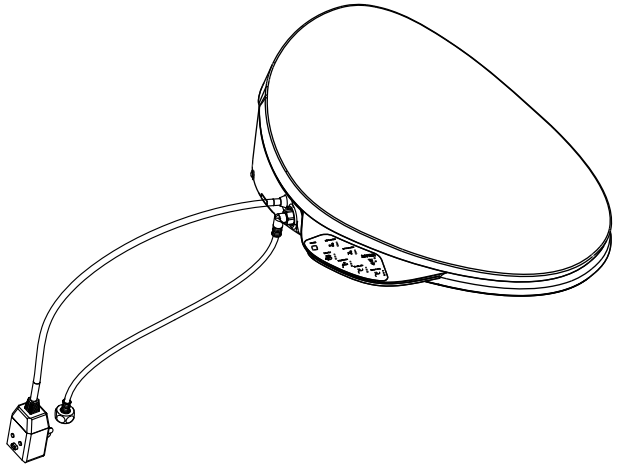
Smart Seat

清舒宝智能便盖

C3-130

K-4107T-0

K-4107T-XP-0



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English page 2-19

中 文 页 码 20-37

1194356-T01-S

KOHLER®

CAUTIONS AND WARNINGS

SAVE THESE INSTRUCTIONS



Warning: Risk of electric shock, fire or personal injury. This product must be installed safely. Connect only to dedicated 220V~, 50Hz, 10A circuit protected by Ground-Fault Circuit-Interrupters (GFCI's) or Earth-Leakage Circuit-Breakers (ELCB's).



Warning: Risk of electric shock or product damage. Do not immerse the product into water.

Important! Risk of product damage. Do not install at a place where it may be splashed by water.

Important! Risk of product damage. Do not install the product at a place with excessive humidity, where moisture may condense at the surface of the product. Please maintain that the usage envi-ronment is under adequate ventilation, so as to prevent damage to electronic components.

Important! Risk of product damage or property loss. Water leakage may happen if the water pipe connector is pulled or pushed with excessive force.

Important! Risk of product damage. The product may be damaged if the nozzle is applied with excessive force.

Important! Risk of product damage. The part of the pipe where water may be frozen should be protected by thermal insulation. Any water left in the product may be frozen during the winter season. Please keep the product in room temperature before reinstallation or usage.

Important! Risk of product damage. The power shall not be connected before the work is finished. Otherwise it may lead to product failure.

Attention: The thermal protector may be out of order during storage or transportation in warm climate which can lead to product failure. Please ensure the product cools to room temperature before reinstallation or usage.

When an electrical product is used, especially when children are near, the following basic safety precautions shall be abided by:

Danger-Reduce risk of electric shock:

- ☐ Do not place or store this appliance where it can fall or be pulled into a bath or sink.
- ☐ Do not place in or drop into water or other liquid.
- ☐ Do not reach for a product that has fallen into water. Unplug immediately.

WARNING - To reduce the risk of low grade burns, electric shock, fire or injury to persons:

- ☐ Children, elders or those with disabilities from their body, sensitivity or mental disabilities or lacking of common sense should not use or get close to this product unless under close tutelage. Children are not allowed to use or touch this product. Do not leave children alone in a room with such product.

CAUTIONS AND WARNINGS (cont.)

- ☐ For those children and the elderly who are unable to adjust the temperature, they should ask for help to adjust seat temp, water temp and wind temp of toilet cover to proper gears.
- ☐ Use this appliance only for its intended purpose as described in the manual. Do not use attachments not recommended by Kohler Co. such as T-valve etc.
- ☐ Do not lean on cover when use this appliance to prevent product from damage.
- ☐ Never operate this appliance if it has a damaged cord or plug,if it is not working properly,if it has been dropped into water.
- ☐ Install this product properly by following the installation procedure.
- ☐ This product shall be repaired by professionals only. The warranty will become invalid if you try to repair this product by yourself.
- ☐ When install the product in the room, a stop valve shall be installed in a close proximity. For emergency circumstances, the water inlet valve shall be stopped without using any tools; otherwise unexpected failure may cause the loss to the customer.
- ☐ Keep power line far from heated surface.
- ☐ Do not drop or insert any substance to pipeline or the opening.
- ☐ Do not use this product outdoor or in a place where a particle mist spray device is used,neither at a place of provisions.
- ☐ The installation should be subject to the instructions before the power is connected.
- ☐ Water should not be poured into the power plug.
- ☐ Exposed skin should not make contact with heating seat for too long a time to prevent low temperature burning.
- ☐ UV sterilization devices should be installed and maintained by qualified servicemen.
- ☐ In case the power line is damaged; to avoid danger, product should be replaced by the manufacturer or the professionals from its maintenance department or similar departments, to avoid the occurrence of danger.
- ☐ Please use the water supply hose accompanying with new machine. The old hose assembly shall not be used again.
- ☐ When customer cut power supply off, if reactivation of power supply is required, please wait until the end of “beep……” indication, and then turn on power supply again.

Specifications

Water efficiency grade*			Level Ⅱ
Water pressure			Min water pressure 0.07MPa (dynamic pressure) Max water pressure 0.74MPa
Rated voltage			220V~, 50Hz
Power cord length			About 1.5m
Rated power*			1070W
Max instantaneous power			About 1600W
Product outline dimension			About 521mm x 435mm x 157mm
Weight of product			About 3.0kg
Inlet water temp			1-35°C
Operation Environment			1-40°C
Cleaning	Rear wash		YES, adjustable
	Front wash		YES, adjustable
	Water flow (water pressure 0.2MPa)		Max rear wash shall be no less than 500mL/min
	Cleaning water temp		OFF, adjustable 5 dials (ambient temp, about 31-39°C)
	Spray time (the longest)		About 300s
	Nozzle adjustment		5 Positions
	Pulsate cleaning		On/Off
	Oscillating cleaning		On/Off
	Safety devices	Overheating prevention	Thermal fuse
		Back-flow prevention	Check valve
Comfort	Heated Seat	Temperature adjustments	OFF, adjustable 5 dials
		Safety devices	Thermal fuse
	Cover		Slow close
	Seat		Slow close
	Deodorizing function		Yes
	Dryer	Temperature adjustment	OFF, adjustable 5 dials
		Safety devices	Thermal fuse
Sanitary	Self-cleaning nozzle		Yes
	Quick-release body		Push release button
	Antibacterial material		Seat and Cover
	UV sanitize		Yes
Other	Other safety devices		Circuit-Breakers
	Control panel		Located on side panel
	Seat sensing		Located inside the seat
	Night light		Yes
	IoT function		For K-4107T-XP-0

* The description of water efficiency label marked on Bidet: water efficiency label represents a compliance mark of the water efficiency grade etc. performance of Bidet.

* Power value testing condition: dynamic pressure 0.2MPa, inlet water temp 15°C.

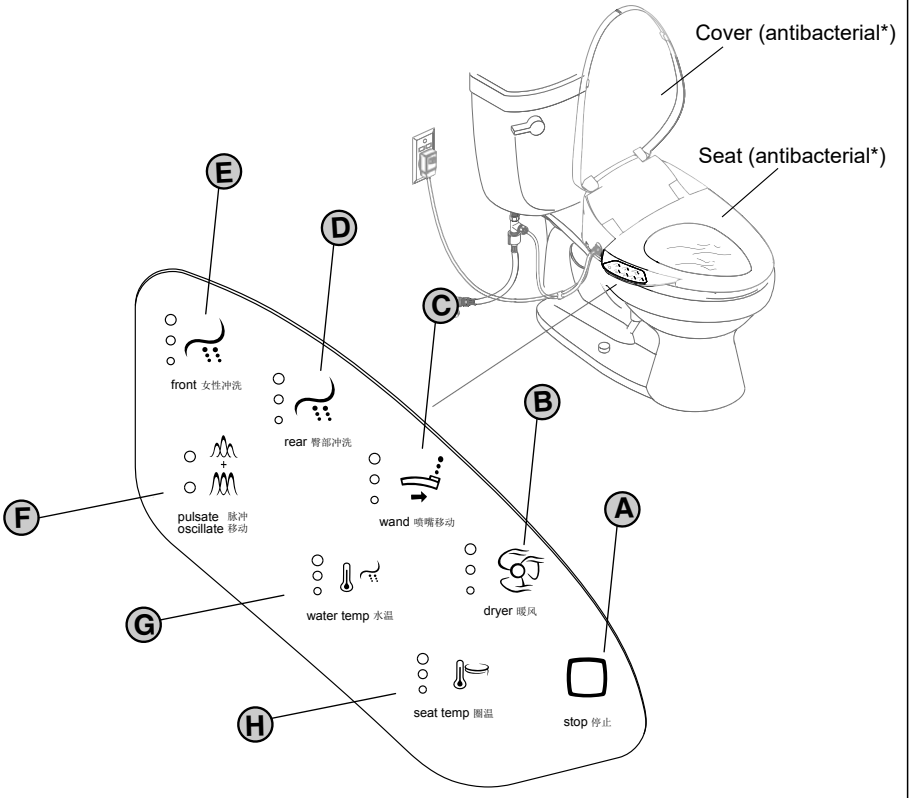
Thank You For Choosing Kohler Company

Thank you for choosing a Kohler product. Kohler craftsmanship offers you a rare combination of proven performance and graceful sophistication that will satisfy you for years to come. The dependability and beauty of your Kohler product will surpass your highest expectations. We are very proud of our products here at Kohler and we know you will be too.

Please take a few minutes to study this Homeowners Guide. Pay special attention to the care and cleaning instructions.

All information in this manual is based upon the latest product information available at the time of publication. At Kohler, we constantly strive to improve the quality of our products. We reserve the right to make changes in product characteristics, packaging or availability at any time without notice.

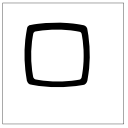
Keypad and Panel Diagram



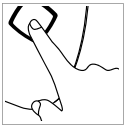
* Antibacterial: the seat and cover contains long term inorganic anti-bacteria material which will inhibit bacteria growth on surface, this does not represent the mildew and other incidental effects. The antibacterial rate is more than 90%. (Perform test in accordance with GB21551.2-2010 requirements. Testing lab: China household electrical appliances testing institute; electromechanical products testing technology center of Shanghai Entry-Exit inspection and quarantine bureau.)

Operation

□ **A - Stop**



When flushing or heater is activated, the flushing or heater features can be halted by pressing the STOP button. When the user is seated, the deodorizer feature is activated automatically. Only when deodorizer feature is activated can it be deactivated by pressing the STOP button. After the deodorizer feature is deactivated, it will no longer be activated before being reseated.

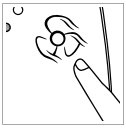


Press and hold the STOP button for two seconds, the night light will be turned on or off. When it is turned off (with a long tone), the night light is deactivated; while it is turned on (with a short tone), the night light will be controlled automatically by the environment light (if the environment is dark, the light will be turned on, otherwise it will be turned off).

□ **B - dryer**



When being seated, the heater feature will be activated by pressing the HEATER button. If the wash feature is activated, it will be halted immediately.

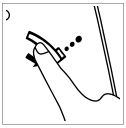


The indicator will display the current heater temperature, and the temperature of warm air can be changed first from low to high and then from high to low, stage by stage cyclically by pressing the HEATER button continuously. This feature will stop automatically after running continuously for 4 minute.

□ **C - Bidet Wand Position**



In the flush state, the bidet wand can be controlled by pressing the BIDET WAND button, and the distance of bidet wand can be changed first from short to long and then from long to short cyclically by continuously pressing the BIDET WAND button.



In the case when nobody is seated, press and hold the BIDET WAND button for over 2 seconds, the bidet wand will extend. Press and hold the BIDET WAND button for over 2 seconds again, the bidet wand will retract. If there is no action on the button for 2 minute, the bidet wand will retract automatically.

□ **D - Rear**



Press REAR WASH button to activate rear wash and the current flushing intensity will be shown.



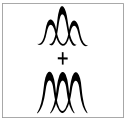
In the rear wash state, the flushing intensity can be changed first from low to high and then from high to low, stage by stage cyclically by continuously pressing the REAR WASH button. It will stop automatically after 5 minutes of continuous flushing.

□ E - Front



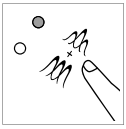
Press FRONT WASH button to activate front wash (female exclusive use) and the current flushing intensity will be shown. In the front wash state, the flushing intensity can be changed first from low to high and then from high to low stage by stage cyclically by continuously pressing the FRONT WASH button. It will stop automatically after 300 seconds of continuous flushing.

□ F - Pulsate+Oscillate



In the flush state, press this button to activate pulsating flush.

The feature will be changed cyclically from pulsate, oscillate, pulsate/oscillate, pulsate/oscillate off (return to front or rear flush), and the corresponding small lamp will be lit. If the pulsate/oscillate flush is



turned off (return to front or rear flush) the indicator light will not light. The Bidet is equipped with Wide Oscillate function. If you would like to use Wide Oscillate function, please hold pulsate/oscillate key about 2s to activate rear wash and pulsate flush.

□ G - Water temperature

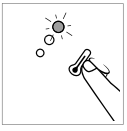


The temperature of flushing water can be changed first from low to high and then from high to low, stage by stage, and back to off again, cyclically by pressing the WATER TEMPERATURE button. The indicators will be lit up to show the parameter of corresponding water temperature. If it is turned off, the indicator will not light.

□ H - Seat temperature



The temperature of the ring can be changed first from low to high and then from high to low stage by stage, and back to off again, cyclically by pressing the RING TEMPERATURE button. The indicators will be lit up to show the parameter of corresponding ring temperature. If it is turned off, the indicator will not light.

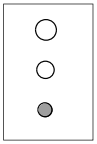


Press and hold the RING TEMPERATURE button for 2 seconds, the energy-saving feature will be turned on (with a short tone) or turn off (with a long tone). The ring temperature light flashing indicates that the energy-saving feature is turned on; while the ring temperature light stop flashing indicates that the energy-saving feature is turned off, or while being seated, the cistern and seat heaters will be turned off.

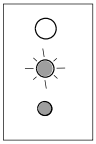
One week after the activation, the ring performs an automatic detection in user's habitual routine. Starting from the second week, the ring automatically gets itself into Power Save mode when it is less used, depending on the detected user routine of the first week.

During the third week, the ring bases its judgment on the data collected during the previous week to decide when it enters into Power Save mode. It works the same for the following weeks.

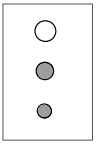
□ I - Installation instructions



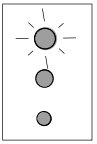
Low
small indicator lights up



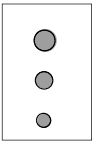
Low-mid
small indicator lights up and medium indicator flashes



Mid
small and medium indicators light up simultaneously



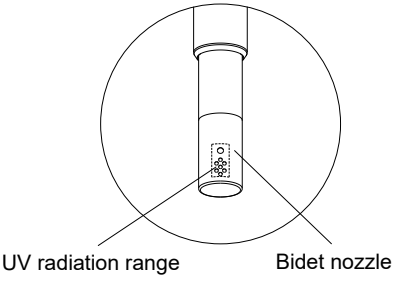
Mid-high
small and medium indicators light up; large indicator flashes



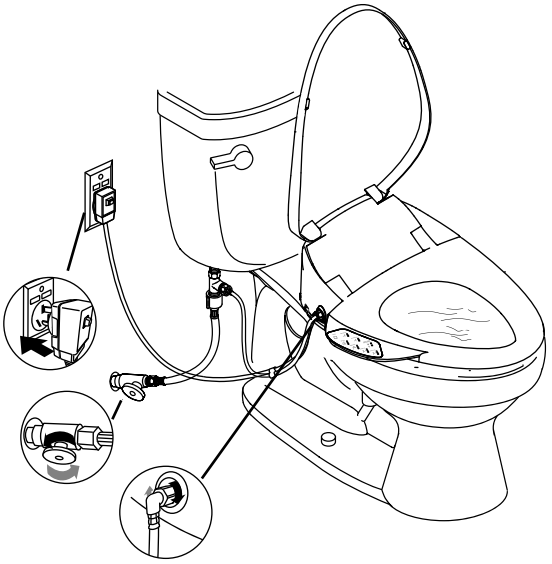
High
small, medium and large indicators light up simultaneously

□ J - Sanitize

Auto UV sterilization function will be activated and start sterilizing nozzle when unseated for a long time. No sterilization function shall be activated after this process in another 24hrs.



* UV sterilization (refers to the ultraviolet sterilization generated by UV lamp): During UV working cycle, the bacteria on nozzle surface will be eliminated by irradiation. The antibacterial rate is more than 99%. (Measured after one UV working cycle, it was measured within 16mm×8mm irradiation area. Perform test in accordance with GB /T 23131 requirements, UV radiation zone was shown in the diagram, UV working cycle activation mode refers to users guide. Testing lab: China household electrical appliances testing institute.)



Preparation before the First Use

- □ Ensure if water inlet valve is OPEN.
- □ Connect the inlet hose; open the water stop valve and connect the power.
- □ Toilet makes one short beep once it is plugged in. The nozzle stretches out and draws back once. Backlight on the side keyboard lights up and the night light flashes. All the actions last until the initialization process completes.
- □ Wait for the host to finish self-checking. During that time, it is normal to hear rotating sound of the motor and bicker. Self-checking is completed when the light flashes.
- □ When the unit is used for the first time, the following has been preset.

Front Wash:

- Water Temperature: mid
- Water Pressure: mid
- Position: mid

Rear Wash:

- Water Temperature: mid
- Water Pressure: mid
- Position: mid

Seat temperature: mid
Dryer temperature: mid
Night light: on
Power save: off

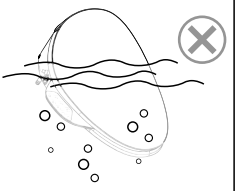


Test the Functions

- ☐ Wrap the seat with plastic wrap to prevent water from spraying from the toilet during testing.
- ☐ The seat is designed not to function without an occupant. To activate the seat controls for testing purposes, when facing the toilet, place your hand or a damp wash cloth on the right side of the seat approximately 1/3 from the front of the seat (sensor area).
- ☐ Proceed to the “Keypad and Panel Diagram” and “Operation” Sections to test the various seat functions.

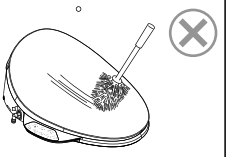
Care and Cleaning

For best results, keep the following in mind when caring for your Kohler product:



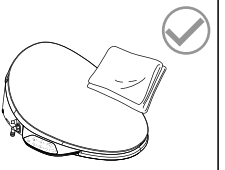
⚠ **IMPORTANT! Do not immerse product in water.**

- **Test First -** Always test your cleaning solution on an inconspicuous area before applying it to the entire surface.



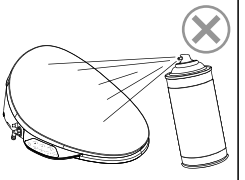
- **Do Not Let Cleaners Soak -** Do not allow cleaners to sit or soak on the product.

- **Avoid Abrasive Materials -** Use a soft, dampened sponge or cloth. Never use an abrasive material such as a brush or scouring pad to clean surfaces.



- **Wipe Clean -** Wipe surfaces clean with a damp cloth immediately after applying cleaners. Wipe away and dry any overspray that lands on nearby surfaces.

⚠ **NOTICE:** Open cover or add water inside the toilet might avoid the plastic parts yellowing problem caused by backflow air from discharge pipe after residual toilet water evaporated during long-term idle status.



Cleaning Your Seat

- Avoid abrasive cleaners, detergents, disinfectants or cleaning products in aerosol cans.

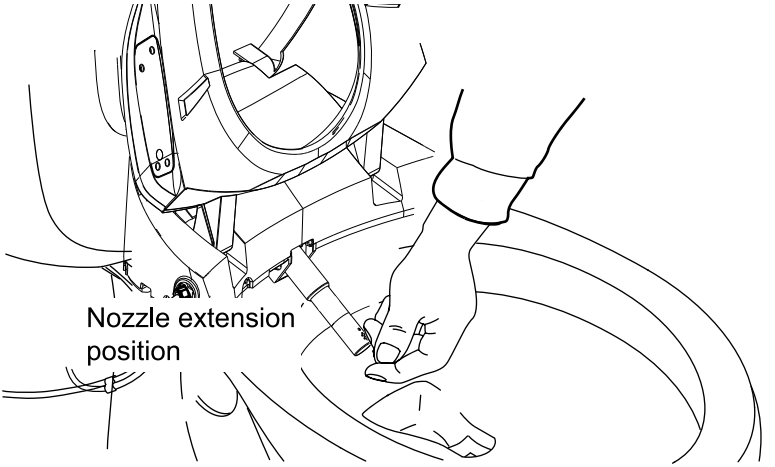
> **Care Tip:** Clean the seat with a mixture of dishwashing liquid and water, or any of the products listed for toilet seats, using a damp soft sponge or cloth. Dry with a soft towel and let the seat air dry.



- Do not allow abrasive chemicals and cosmetics (such as fingernail polish and aftershave) to come in contact with the toilet seat, as they can damage the finish.

⚠ **NOTICE:** Failure to comply with these cleaning instructions may void Kohler's warranty obligations.

⚠ **NOTE:** Success with cleaners and procedures is dependent upon such factors as the hardness and temperature of the water, using exact quantities of ingredients, changes in cleaning formulas, and the condition of the product being cleaned. Since there are variations within these factors, Kohler cannot guarantee the effectiveness of the formulas mentioned.



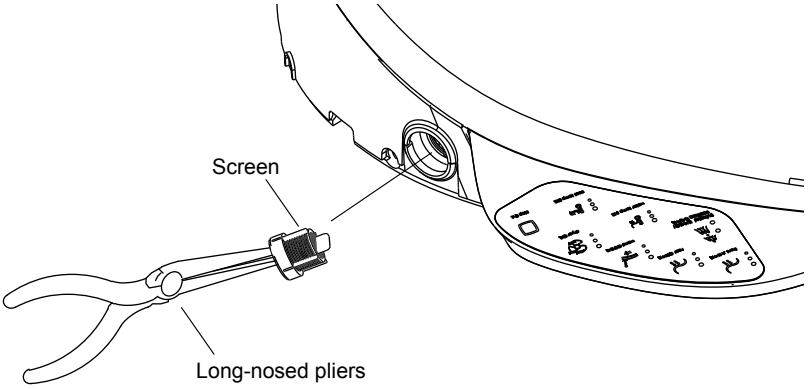
Clean the Nozzle

NOTE: The Nozzle can only be extended for cleaning when the seat is not activated or occupied.

☐ Open the lid and ring.

☐ Press and hold the BIDET WAND button for over 2 seconds, clean the bidet wand with a soft mane brush until the bidet wand fully extend.

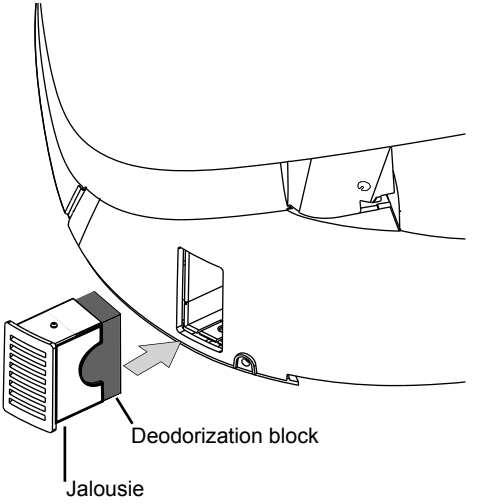
☐ After having the bidet wand cleaned, press and hold the BIDET WAND button for over 2 seconds, the bidet wand will retract. Otherwise, the bidet wand will automatically retract after a while.



Clean the Screen

IMPORTANT! Risk of product damage. Use care not to crossthread the connection.

- ☐ Turn off the water supply at the supply stop.
- ☐ Remove seat inlet pipe.
- ☐ Using a long-nosed pliers carefully remove the screen from the seat inlet (see illustration).
- ☐ Clean the screen with a soft-bristled brush.
- ☐ Reinstall the screen.
- ☐ Take care to face right in position to the thread. Reconnect the water supply hose to the seat.
- ☐ Check all connections for leaks and make any adjustments as needed.
- ☐ Turn on the water supply.

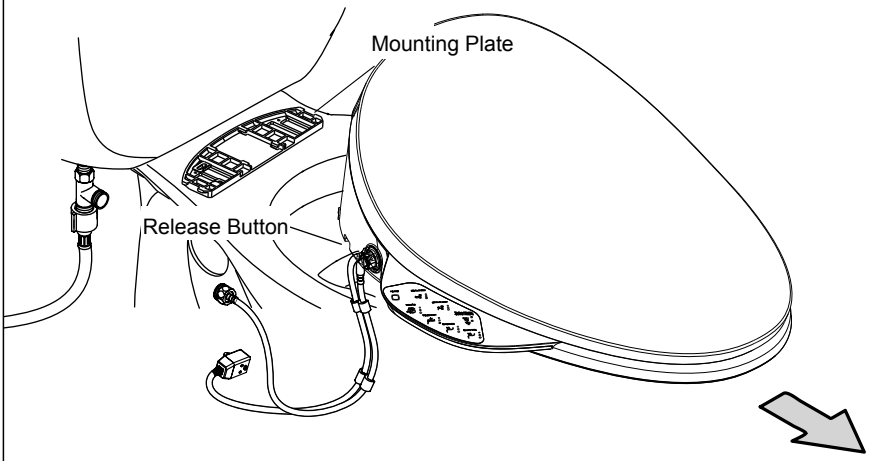


Scan the QR code to order the replaced part with the part number 21039T-NA.

Changing Deodorization Block

IMPORTANT! Risk of product damage. Do not apply excessive force to the louver while disassembly. Otherwise, it may be damaged.

- ☐ Unload the jalousie.
- ☐ Pull out the original deodorization block.
- ☐ Replace with a new one.
- ☐ Load the jalousie.
- ☐ Make sure no impurities in the deodorization assembly before renewing the deodorization block.



Remove the Seat

☐ Turn off the water supply at the supply stop.

☐ Turn on flush function to relieve any pressure from the water supply hose.

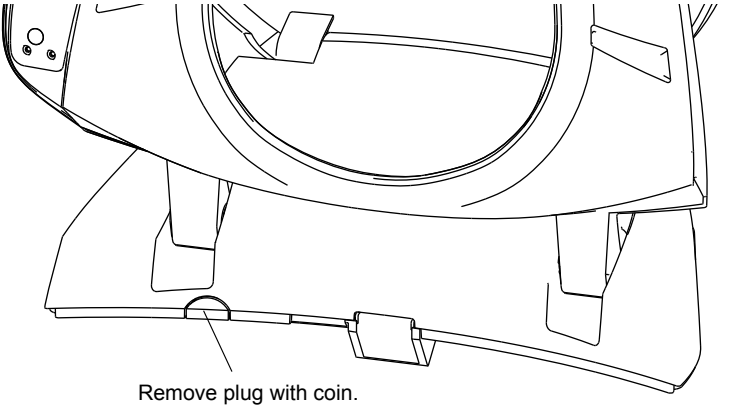
☐ Unplug the seat from the electrical outlet.

☐ Disconnect the water supply hose from the T-valve.

☐ Press the release button(see illustration).

☐ Slide the seat forward to disengage the seat front the mounting plate.

NOTE: The seat will contain water until drained. Refer to the “Drain the water from the seat” section.



Drain the Water from the Seat

CAUTION! Risk of product damage. When the seat is not used for a long time or environmental temperature may have dropped to below freezing, the water should be drained from the seat.

- ☐ Turn off the water supply and unplug the unit.
- ☐ Remove the seat from the toilet. Refer to the “Remove the Seat” section.
- ☐ Drain the water from the seat.
- ☐ Reinstall the drain plug.

Troubleshooting

This troubleshooting guide is for general aid only. A Kohler Authorized Service Representative or qualified electrician should correct all electrical problems. For warranty service, contact your dealer or wholesale distributor.

Troubleshooting(cont.)

General Functions

Symptoms	Probable Causes	Recommended Action
1. Funtions are not working	**A.** Power failure occurred. **B.** The power cord is disconnected. **C.** Power cord suffers electricity leakage. Connector plug is not reset. **D.** You have not touched the seat sensing area. **E.** Thermal protector to open automatically to protect. **F.** None of the above actions correct the symptom.	**A.** Wait until the power is restored. **B.** Insert the power cord into an electrical outlet. **C.** Press the “Reset” icon on the plug. **D.** You have to sit inside the seat sensing area. **E.** Allow the seat to cool to room temperature. **F.** Contact a KOHLER Service Representative.
2. Seat is loose	**A.** Screws and nuts are loose.	**A.** Tighten the screws and nuts according to the installation guide
3. No water comes out of the nozzle	**A.** Seat does not detect user. **B.** Water supply stop closed. **C.** Water supply screen plugged. **D.** None of the above actions correct the symptom.	**A.** Sit on the seat. **B.** Power off and solve the problem, power on. **C.** Clean the screen according to the installation guide. **D.** Contact a KOHLER Service Representative.

Cleansing Functions

Symptoms	Probable Causes	Recommended Action
4. No water flow	**A.** The water supply stop is closed. **B.** The seat sensor is not detecting the user.	**A.** Open the water supply stop. **B.** See activating the seat information in the “Test the Functions” section.
5. The water pressure is low	**A.** The screen is clogged. **B.** Low supply pressure.	**A.** See the “Clean the Screen” section. **B.** Increase the pressure.
6. Water stops flowing from the spray wand before I am finished cleaning	**A.** One minute after pressing one of the spray icons, washing automatically stops. **B.** The seat sensor is not detecting the user.	**A.** Press the “Rear” or “Front” icon again. **B.** See activating the seat information in the “Test the Functions” section.
7. Water keeps on dripping from nozzle side holes	**A.** This is to prevent the unit inside part being over pressured.	**A.** None

Troubleshooting(cont.)

8. When seated, water flows out from the nozzle.	**A.** Residue water in the nozzle will be automatically discharged before use if it is not used for extended time.	**A.** None.

Slow Close Cover

Symptoms	Probable Causes	Recommended Action
9. The speed of the seat and cover closure varies in summer and winter.	**A.** Due to change in room temperature.	**A.** None.

Seat Sensor

Symptoms	Probable Causes	Recommended Action
10. Wash, Deodorizer, or Air functions operate when you press the icon while seat is not occupied.	**A.** The seat sensor is covered by an object or the seat is wet.	**A.** Remove any water or object from the seat sensor area.
11. Even though the seat is occupied, the spray function does not work.	**A.** The seat sensor may not be able to detect you depending on the way you are sitting.	**A.** Change your sitting position.

Air (Blower) Functions

Symptoms	Probable Causes	Recommended Action
12. The hot blower stops during use.	**A.** Four minutes after pressing the “Air Speed” icon, blower automatically stops.	**A.** Press the “ AIR TEMP” button again.

Deodorizer Functions

Symptoms	Probable Causes	Recommended Action
13. The deodorizing blower feature doesn’t work.	**A.** The seat sensor is not detecting the user. **B.** Press “STOP”	**A.** See activating the seat information in the “Test the Functions” section. **B.** See activating the seat information in the “Operation” section.
14. Odor is not removed.	**A.** Deodorization block is empty. **B.** Some people are more sensitive to odor.	**A.** Renew deodorization block. **B.** None.

Other

Symptoms	Probable Causes	Recommended Action
15. The seat moves both up and down and right and left.	**A.** The bolts for the mounting plate that secure the main unit are loose.	**A.** Tighten the bolts of the mounting plate.

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.

安全注意事项

保存这些说明

警告：触电、火灾或人身伤害的危险。本产品必须安全接地。只能连接到专用的220V~，50Hz, 10A带接地故障断路器或接地漏电保护器的电路中。

警告：触电或产品损伤的危险。不要把产品浸入水中。

重要！产品损伤的危险。不要安装在水可能溅到的地方。

重要！产品损伤的危险. 不要把产品安装在过分潮湿的地方，在这种地方，水汽可能凝聚在产品表面。请始终保持使用环境有足够的通风，以防止电子组件的损坏。

重要！产品损坏或财产损失的危险。硬推、硬拉水管接头可能造成水渗漏。

重要！产品损坏的危险。不要在喷嘴上施加过大的力，否则产品可能损坏。

重要！产品损坏的危险。在一些水可能在水管中结冰的地方，要做好水管保温的安排。任何留在产品里的水在冬天储存时都可能结冰。在重新安装或使用前请保证产品暖至室温。

重要！产品损坏的危险。在安装工作完成之前不要接通电源，这可能导致产品故障。

注意：温暖的气候时，热保护器在存储或运输过程中可能失灵，导致产品不工作。在重新安装或使用前请保证产品冷至室温。

当使用电器产品时，尤其当儿童在场时，应该遵守基本的安全防范，包括如下：

危险–降低触电的危险：

- □ 不要把此产品放置在可能掉落或可能被拉入浴缸及水槽的地方。
- □ 不要放置或掉到水及其他液体中。
- □ 不要触及掉进水中的产品，请立刻拔掉电源插头。

警告–避免低温灼伤、触电、火灾或人身损伤

- □ 当儿童、老年人、残疾人，以及身体、感知、智力能力缺陷或经验和常识缺乏的人使用或靠近此产品时，近距离的监护是必需的。儿童不应该被允许使用或接触此产品，不要让儿童独自待在安装有此产品的房间，儿童不应玩耍器具。

安全注意事项（续）

- ☐ 对于无法自己进行温度调节操作的儿童和老人，需要帮助将座便盖的圈温、冲水温度及风温调节到合适的档位。
- ☐ 仅按照手册中所描述的方式使用本产品，不要使用科勒不推荐的附件，如三通等。
- ☐ 使用时请勿倚靠在盖板上，以免损坏产品。
- ☐ 如果有以下情况请不要使用本产品：电源线、插头及产品有损坏；产品不能正常工作；产品掉入水中。
- ☐ 根据安装说明正确地安装本产品。
- ☐ 只有专业人士可以修理此产品。不要试图自己维修此产品，否则保修无效。
- ☐ 在安装本产品的同一房间中，需要在触手可及的位置安装一个止水阀，用于紧急情况下，无需借助工具即可切断本产品的进水水路；否则本产品的意外故障可能会导致用户损失。
- ☐ 使电源线远离加热表面。
- ☐ 不要把任何物品掉入或插入管路和开孔处。
- ☐ 不要在户外或者微粒喷雾设备正在被使用的地方使用本产品。也不要在给氧的地方使用本产品。
- ☐ 在通电之前必须按照说明书中的要求接地。
- ☐ 防止将水淋到电源插头上。
- ☐ 请避免长时间让裸露的皮肤接触加热座圈，以免低温灼伤。
- ☐ 如果电源线损坏，为了避免危险，必须由制造商、其维修部或类似部门的专业人员更换。
- ☐ 需要有资质的维修人员维修紫外线杀菌装置。
- ☐ 必须使用随器具附带的新软管组件,旧软管组件不能重复使用。
- ☐ 用户切断电源后，如须再次接通电源，请务必听到“滴，滴...”提示音结束后，再接通电源。

规格

水效等级*			2级
供水压力			最小进水压力0.07MPa（动压） 最大进水压力0.74MPa
额定电压			220V~, 50Hz
电源线长度			约1.5m
额定功率*			1070W
最大瞬时功率			约1600W
产品外型尺寸			约521mm x 435mm x 157mm
产品重量			约3.0kg
进水温度			1-35℃
使用环境温度			1-40℃
清洗	臀部冲洗		有，档位可调
	女性冲洗		有，档位可调
	出水流量(水压0.2MPa时)		臀部冲洗最大档不小于500mL/min
	清洗水温调节		关、五档可调 (室温、约31-39℃)
	冲洗时间(最长)		约300s
	喷嘴位置调节		5档
	脉冲按摩		开/关
	移动冲洗		开/关
	安全装置	水温过热保护	温度保险丝
		逆流防止	单向阀
舒适	座圈保温	温度调节	关、五档可调
		安全装置	温度保险丝
	盖板		缓降
	座圈		缓降
	除臭功能		有
	暖风	温度调节	关、五档可调
		安全装置	温度保险丝
卫生	喷嘴自清洗		有
	快速拆除本体		推动释放键
	抗菌材料		座圈、盖板
	UV除菌		有
其它功能	其它安全装置		漏电保护器
	控制面板		位于座圈侧面
	落座感应		位于座圈内部
	夜灯		有
	IoT功能		仅K-4107T-XP-0

* 智能座便器加施的水效标识的说明：水效标识表示智能座便器水效等级等性能的一种符合性标志。
* 功率值测试条件：动压0.2MPa，进水温度15℃。

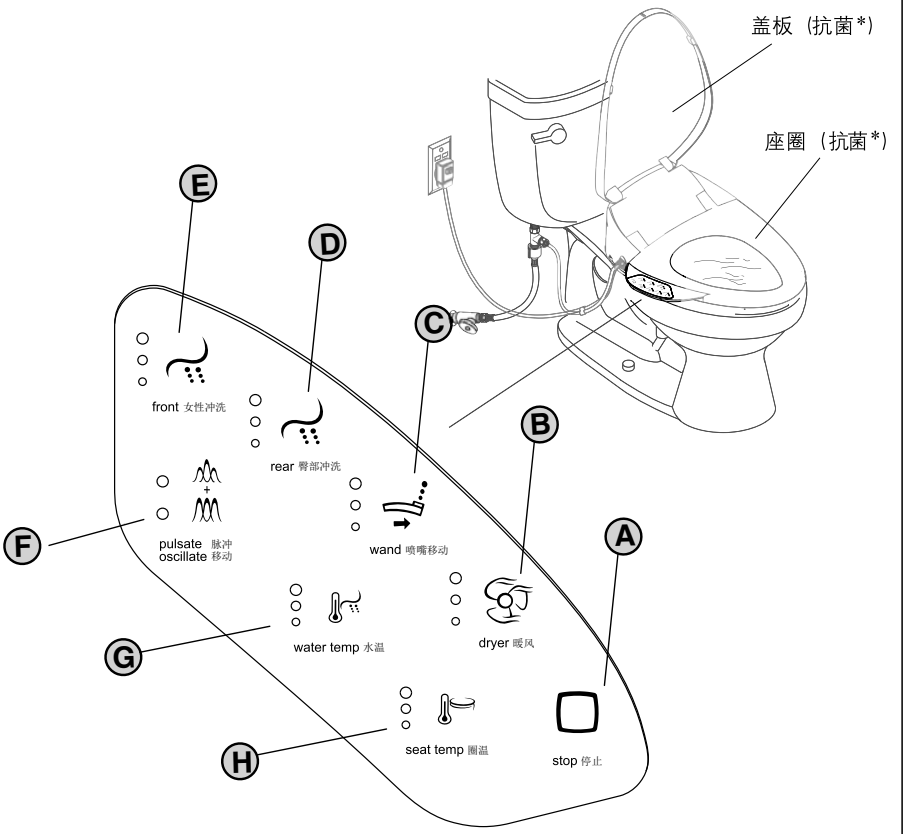
谢谢您选择科勒公司

谢谢您选择科勒。科勒技术提供了可靠性能和优雅生活的结合，满足了您未来几年的需求。科勒产品的美观和可靠性将满足您最挑剔的眼光。我们为我们科勒的产品感到非常地自豪，相信您也会。

请花几分钟阅读一下这本用户手册，特别注意维护和清洗说明。

这本说明书中所有的信息基于最新公开的产品信息。在科勒，我们一贯坚持改善我们产品的质量。我们保留在任何时候不通知的情况下改变产品特性，包装或实用性的权利。

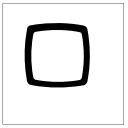
控制面板



* 抗菌：含无机系抗菌材料的座圈、盖板长期抗细菌，抑制产品表面的细菌生长，这一加工处理不代表防霉等附带效果。抗菌率大于90%（依据GB21551.2-2010进行试验。测试机构：中国家用电器检测所、上海出入境检验检疫局机电产品检测技术中心）

使用方法

□ A - 停止



在冲洗或暖风开启时，按此键可停止冲洗或暖风功能。用户落座后，除臭功能自动开启。仅有除臭功能开启时，按停止键则关闭除臭功能。除臭功能关闭后，在重新落座前，将不再重新开启。

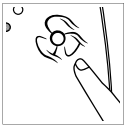


长按停止按键2秒，可关闭或打开夜灯，关闭时（长音），夜灯不亮；打开时（短音），夜灯受光线控制（外部光线暗则亮，反之则灭）。

□ B - 暖风



落座时，按暖风键启动暖风功能，如果此时正在使用冲洗功能，将被立即停止。

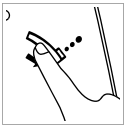


指示灯会显示当前的暖风温度，继续按暖风键，暖风温度按低档、中低档、中档、中高档、高档、中高档循环变化。连续工作约4分钟，该功能自动停止。

□ C - 喷管移动



在冲洗状态下，按喷管移动键后，启动喷管移动功能；继续按喷管移动键可改变喷管位置，位置按短距离、中短距离、中距离、中长距离、长距离、中长距离循环变化。



在无人落座情况下，长按喷管移动键2秒以上，喷管伸出。再次长按喷管移动键，喷管缩回。如果2分钟内无任何按键动作，喷管自动缩回。

□ D - 臀部冲洗



落座时，按臀部冲洗键，启动臀部冲洗，并显示现在的冲洗强度。如果此时正在使用暖风功能，将被立即停止。



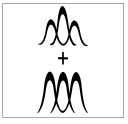
在开启臀部冲洗功能的状态下，继续按臀部冲洗键可改变冲洗强度，强度按小档、小中档、中档、中大档、大档、中大档循环变化。连续冲洗约5分钟后，自动停止。

□ E - 女性冲洗



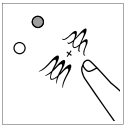
落座时，按女性冲洗键，启动女性冲洗（女性专用），并显示现在的冲洗强度。如此时正在使用暖风功能，将被立即停止。在开启女性冲洗功能的状态下，继续按女性冲洗键可改变冲洗强度，强度按小档、小中档、中档、中大档、大档、中大档循环变化。连续冲洗5分钟，自动停止。

□ F - 脉冲按摩+移动冲洗



在冲洗状态下，按脉冲按摩/移动冲洗键后，启动脉冲按摩冲洗.

每次按键按脉冲按摩、移动冲洗、脉冲按摩+移动冲洗、关闭脉冲按摩+移动冲洗（返回女性冲洗或臀部冲洗）循环，并点亮相应的小灯。如果关闭脉冲按摩/移动冲洗（返回女性冲洗或臀部冲洗），指示灯不亮。



本机附带宽幅清洁功能，如想使用宽幅清洁，请长按脉动/移动冲洗键约2秒后启动臀部移动冲洗。

□ G - 水温

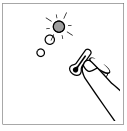


按水温键可设置冲洗水的温度，每次按键，按关、低档、中低档、中档、中高档、高档、中高档循环，设置冲洗水温，并切换点亮水温参数指示灯。如果是处于关闭状态，指示灯不亮。

□ H - 圈温

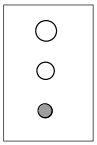


按座圈温度键可设置座圈温度，每次按键，按关、低档、中低档、中档、中高档、高档、中高档循环，设置座圈温度，并切换点亮圈温参数指示灯。如果是处于关闭状态，指示灯不亮。

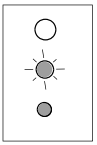


长按圈温按键2秒，可打开(短音)/关闭（长音）节能功能，圈温灯闪烁表示节能功能打开，圈温灯停止闪烁表示节能功能关闭。落座，则取消节能模式。开机后第一周，座圈自动检测用户使用习惯；从第二周开始，座圈根据上周检测到的用户使用频率，在频率低的期间内，自动进入节能状态；第三周再根据第二周检测到数据，自动判定节能状态，如此循环。

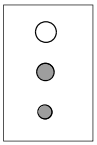
□ I - 档位说明



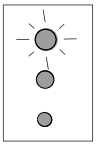
低档
小灯亮



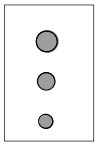
中低档
小灯亮，中灯闪烁



中档
小灯和中灯同时亮



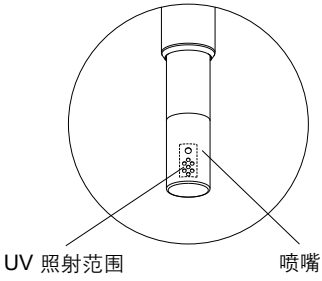
中高档
小灯和中灯亮，大灯闪烁



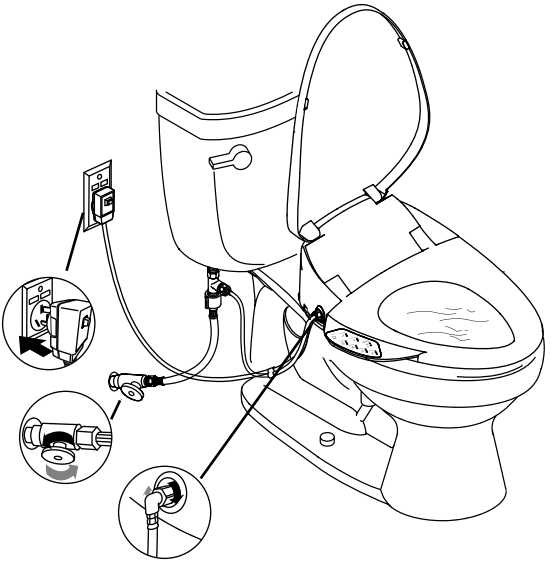
高档
小灯、中灯和大灯同时亮

□ J - 除菌

非落座时，如果长时间无人使用，将自动启动UV除菌功能，对喷管进行除菌。除菌结束后24小时之内不会再次启动该功能。



* UV除菌（是指UV灯产生紫外线除菌）：在UV工作周期内通过照射对喷嘴表面进行除细菌。除菌率大于99%（在UV的一个工作周期后于16mm×8mm的照射区域内依据GB /T 23131进行试验，UV照射区域见示意图，UV工作周期开启方式见操作说明。测试机构：中国家用电器检测所）



初次使用前准备

□ 确认进水阀是否已打开。

□ 接上进水软管，打开止水阀，插上电源。

□ 把电源线插上电源插座，座便盖发出短蜂鸣1次，喷管伸缩1次，侧键盘上背光灯点亮，夜灯闪烁，直至初始化结束。

□ 初始化过程中，可听到电机转动声和流水声，均属正常。

□ 初次使用时为出厂设置状态：

女性冲洗：
- 水温：中档
- 水流强度：中档
- 冲洗位置：中档

臀部冲洗：
- 水温：中档
- 水流强度：中档
- 冲洗位置：中档

圈温：中档
风温：中档
夜灯：开
节能模式：关闭



功能测试

□ 用塑料布包裹着座圈上，防止测试时水从座便器中喷出。

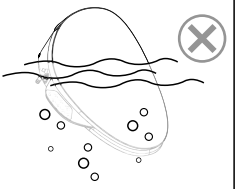
□ 座圈设计为落座感应模式。为了激活座圈达到测试的目的，首先面对座便器，然后把手或者一块湿布放在座圈右边离前端大约三分之一处（感应区域）。

□ 继续参照“控制面板”和“使用方法”部分来测试座便盖的不同功能。

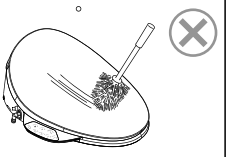
维护和清洗

为了达到最好的效果，在维护您的科勒产品时记住下列几条：

重要！不要用水直接冲洗座便盖。



- **测试** - 首先用清洗液在座便盖不显眼的地方测试，如果确认清洗液不会对座便盖外表造成损坏然后再应用于整个表面。
- **不要让清洁剂浸泡** - 不要让清洁剂浸泡产品。

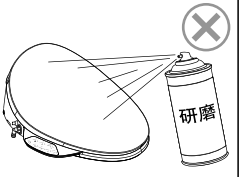


- **避免表面粗糙的材料** - 使用柔软、潮湿的海绵或棉质布，不要用表面粗糙的材料来清洗表面，诸如刷子、冲刷垫等。
- **擦洗** - 加上清洁剂后，立即用湿布擦洗表面，擦除喷到表面的清洁剂和脏物。



注意：长期放置不用时，可能会由于马桶里面水分挥发完毕后，下水道的气体溢出导致塑料件变黄风险，打开上盖或往马桶里面加水可有效避免该问题。

清洗座圈



- 在气雾罐中避免有研磨的清洁剂和消毒剂。

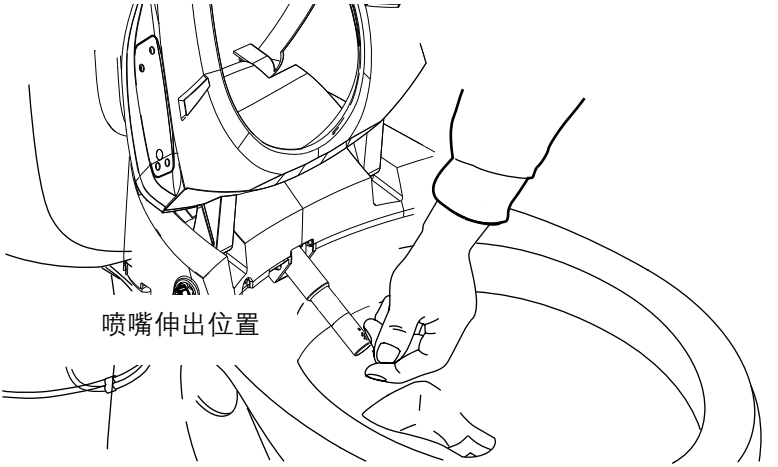
> **维护提示**：用洗涤剂和水的混合液体或任何列为可用于座圈清洁的产品清洗座圈，用柔软湿润的海绵或者布。用软毛巾擦干，在空气中让座圈自然干燥。



- 不允许带腐蚀的化学品或化妆品（诸如指甲油或须后水）和座圈接触，避免破坏表面。

注意：不遵守这些清洗说明可能使科勒的保修义务无效。

注意：清洗程序的成功取决于诸如水的硬度和温度，使用成分的精确数量，清洗规则的改变和被清洗产品的状态等因素。因为这些因素会有变化，科勒不能保证所提到的规则的有效性。



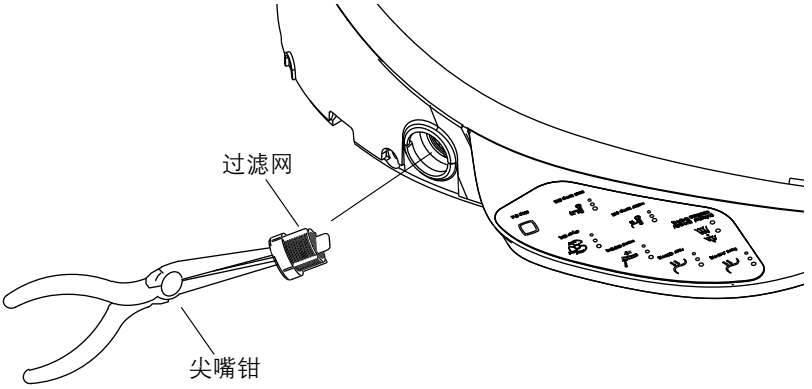
清洗喷嘴

注意：当座便盖不被使用或启动的时候，喷嘴才能伸出以便清洗。

□ 翻开上盖和座圈。

□ 长按喷管移动键2秒以上，待喷管完全伸出后，用软鬃毛刷清洗喷嘴。

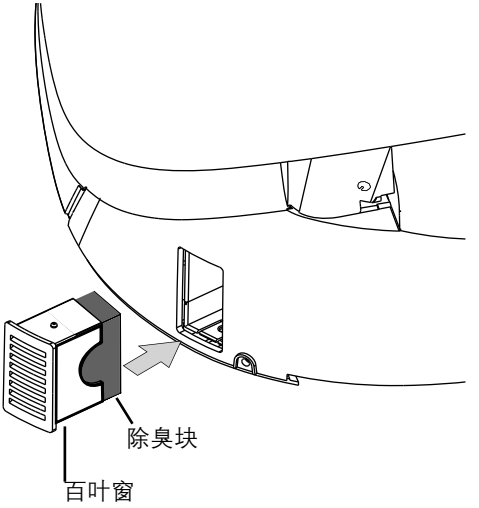
□ 喷嘴清洗完毕后，长按喷管移动键2秒以上，喷管缩回，或等待喷管自动缩回。



清洗过滤网

重要！产品损坏的危险。小心不要造成接头损坏。

- □ 关闭供水阀。
- □ 卸下座便盖供水管。
- □ 用尖嘴钳小心的将过滤网从产品的进水口移出（见图示）。
- □ 用软鬃毛刷清洗过滤网。
- □ 重新装好过滤网。
- □ 小心对正螺纹，重新装好座便盖的供水管。
- □ 为防泄漏， 请检查所有的连接，并做必要调整。
- □ 开启供水阀门。



扫码查看替换装，型号：21039T-NA。

更换除臭块

重要！产品损坏的危险。拆卸百叶窗时不能用力太大，否则可能损坏百叶窗。

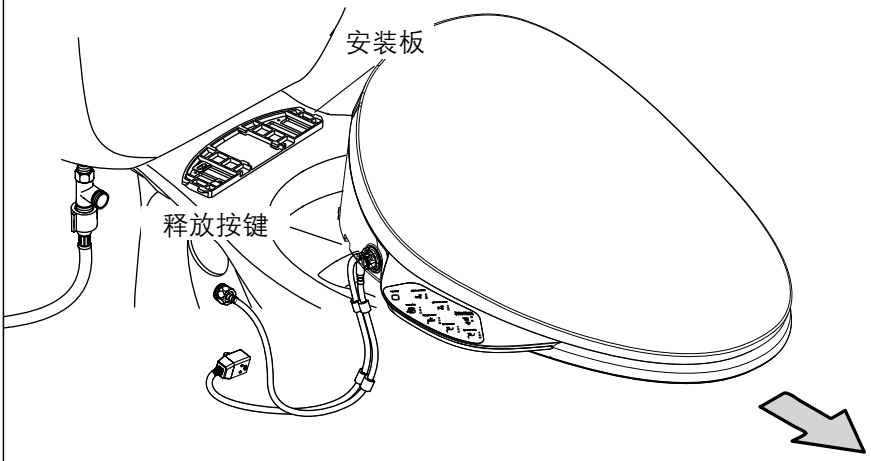
□ 从产品侧面将百叶窗取下。

□ 用手指夹住除臭块，向外拉出。

□ 重新装入新的除臭块。

□ 重新装上百叶窗。

□ 安装新除臭块前先检查是否有异物留存在管内，如有需要提起产品前端使异物掉出风管。



移除座便盖

□ 关闭供水阀。

□ 开启座便器冲洗功能减轻供水管压力。

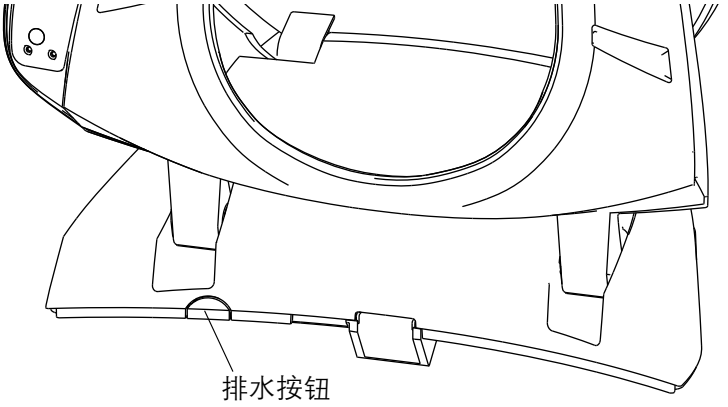
□ 拔掉座便盖电源插头。

□ 断开供水管和三通的连接。

□ 按释放按键（见图示）。

□ 向前移动座便盖，使座便盖和安装板分离。

注意：座便盖可能会有水，是否被排放完全，详情参见“座便盖排水”。



座便盖排水

警告：产品损坏的危险。当座便盖长期不使用，或环境温度有可能降低到冰点以下时，应事先排尽座便盖管路中的残留水。

□ 切断供水，拔下插头。

□ 从座便器上拆下座便盖，参考“移除座便盖”部分。

□ 按压排水按钮。

□ 从座便盖中把水排除。

疑难解答

这份疑难解答只提供普通帮助。科勒授权的服务代表能解决相关的电气问题。保修服务方面的问题，请联系你的经销商或批发商。

一般功能

现象	可能原因	建议措施
1. 机器不工作	A. 停电 B. 未接上电源线。 C. 电源线漏电插头保护开关未复位。 D. 人体未接触座圈感应区域。 E. 热保护器开启自动保护。 F. 以上措施都不见效。	A. 等到电力恢复。 B. 将插头插在插座上。 C. 按下插头上的复位按钮。 D. 接触座圈感应区域。 E. 将产品在室温环境下静置一段时间。 F. 联系科勒服务代表。
2. 座圈松动。	A. 螺丝和螺母未拧紧。	A. 依据安装指导拧紧螺丝和螺母。
3. 喷管不能出水。	A. 座圈未能感应到使用者。 B. 供水阀关闭。 C. 过滤网阻塞。 D. 以上措施都不见效。	A. 调整坐姿。皮肤与座圈之间不能有物体隔离，如裤子等。 B. 关闭电源，排除供水故障，重新通电 C. 查看“清洗过滤网”部分。 D. 联系科勒服务代表。

清洁功能

现象	可能原因	建议措施
4. 无水流。	A. 供水阀已关。 B. 落座感应器没有探测到使用者。	A. 打开供水阀。 B. 在“功能测试”部分查看激活座圈信息。
5. 冲洗水压小。	A. 过滤网阻塞。 B. 供水水压不足。	A. 查看“清洗过滤网”部分。 B. 提高水压到产品要求的水压范围。
6. 完成清洗前水就停止从喷嘴中喷出。	A. 连续冲洗5分钟，冲洗功能自动停止。 B. 落座感应器没有探测到使用者。	A. 如需要，请再次按下冲洗按键。 B. 在“功能测试”部分查看激活座圈信息。
7. 冲洗时有水从喷嘴旁边的孔中流出。	A. 产品内部防止水压过高的保护。	A. 正常现象。

8. 落座时，有水从喷嘴处流出。	A. 长时间无人使用时，将在使用前自动排放喷管内部的残留水。	A. 正常现象。

座圈缓降

现象	可能原因	建议措施
9. 座圈和盖板的关闭速度在夏季和冬季有所不同。	A. 因室内温度变化。	A. 正常现象。

落座感应器

现象	可能原因	建议措施
10. 不使用时按下清洗按键，清洗功能启用。	A. 落座感应器被物体覆盖或座位是湿的。	A. 擦拭落座感应器区域的水或异物。
11. 即使坐着，清洗功能也不起作用。	A. 当前的坐姿，落座感应器不能检测到使用者。	A. 变换坐的姿势。

暖风功能

现象	可能原因	建议措施
12.使用过程中暖风风机停止工作。	A. 连续使用烘干功能4分中，风机自动停止。	A. 再次按暖风按键。

除臭功能

现象	可能原因	建议措施
13.除臭风机不工作。	A. 落座感应器没有探测到使用者。 B. 误按下停止键。	A. 在“功能测试”部分查看激活座圈信息。 B. 在“使用方法”部分查看激活座圈信息。
14. 气味未消除。	A. 除臭块因使用过久而失效。 B. 某些人对气味特别敏感。	A. 更换除臭块。 B. 无

其他

现象	可能原因	建议措施
15.产品松动。	A. 固定产品的安装板的螺丝松动。	A. 拧紧安装板螺丝。

产品中有害物质含量的说明

回收提示
本产品超过使用期限或经过维修无法正常使用后，不应随意丢弃，请交由有废弃电器电子产品处理资质的企业处理，正确的处理方法请查阅国家或当地有关废旧电器电子产品处理的规定。

有害物质统计表

名称	有害物质名称					
	铅(Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料组件	○	○	○	○	○	○
控制类组件	×	○	○	○	○	○
PCBA组件	×	○	○	○	○	○
电机类组件	×	○	○	○	○	○
导线类组件	○	○	○	○	○	○
进水组件	○	○	○	○	○	○
喷管组件	○	○	○	○	○	○
加热组件	×	○	○	○	○	○
*遥控器组件	×	○	○	○	○	○
*电池	○	○	○	○	○	○
*陶瓷类组件	○	○	○	○	○	○
*水箱组件	○	○	○	○	○	○

○：表示该有害物质在该部件所有均质材料中的含量均在GB/T 26572现行有效版本规定的限量要求以下。
×：表示有害物质至少在该部件的某一均质材料中的含量超出GB/T 26572现行有效版本规定的限量要求。
*：表示部分机型含有该部件。

注：本表格提供的信息是基于供应商提供的数据及科勒公司的检测结果。本产品应用环保设计理念，在当前技术水平下，所有有害物质或元素的使用已经控制到了最低程度，科勒公司会继续努力通过改善现有技术来减少这些物质的使用。



本产品的“环保使用期限”为10年，科勒公司根据产品设计特性指定该期限。只有在本产品使用说明书所述的正常情况下使用本产品时，“环保使用期限”才有效。