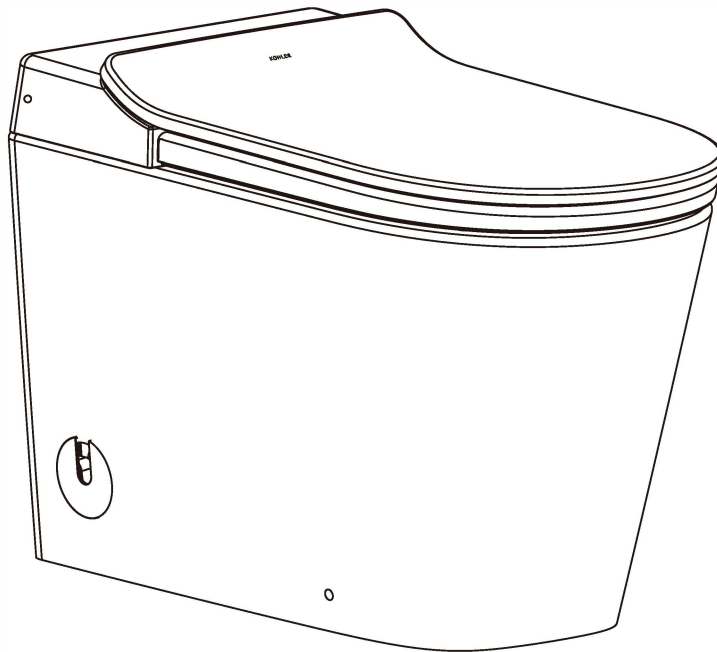


Homeowners Guide

用户手册

LITE TOILET ST30LE

坐便器（轻智能简雅版）ST30LE



科勒（中国）投资有限公司

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THE BOLD LOOK
OF **KOHLER**®

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.

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Cautions and Warnings

- In case the power cord is damaged; to avoid danger, product should be replaced by the manufacturer or the professionals from its maintenance department or similar departments.
- The minimum inlet pressure is 0.07MPa (dynamic pressure), and the maximum inlet pressure is 0.74MPa.
- New hose components that come with the equipment must be used, and old hose components cannot be reused.

Warning

-  **Warning:** any misuse from ignoring the content of this label may cause serious injury or death.
- This product connect only to dedicated 220V~, 50Hz, 10A circuit protected by leakage switches.
 - **Do not use any hard setting material (cement mortar) while installing the toilet.** Thermal expansion of hard setting material (cement mortar) will damage or crash the feet of toilet. Kohler will not be responsible for any damage because of using hard setting material (cement mortar) for toilet installation.
 - **Risk of product damage.** Do not throw into the toilet what that will cause the toilet to block such as newspapers and sanitary towel. Do not bump the vitreous china with great force as it will cause damage and leaking. Do not use in environments below 0 .
 - **Risk of electric shock or product damage.** Do not immerse the product into water.
 - **Risk of product damage.** The power shall not be connected before the work is finished. Otherwise it may lead to product failure.
 - When an electrical product is used, especially when children are near, the following basic safety precautions shall be followed:
Danger-Reduce risk from electric shock:
 - Do not place or store this device where it can fall or be dropped into a bath or sink.
 - Do not place in or drop into water or other liquid.
 - Do not make any contact with the product drop into the water, unplug immediately.
 - Do not operate this device if following occasions occurred: damaged cord or plug; if it is not working properly or if it has been dropped into water.
 - Keep power cord far from heated surface.
 - Prevent water splash on power plug.

Note

-  **Note:** any misuse from ignoring the content of this label may cause personal injury or product damage.
- The remote control is only allowed to control appliances within the line of sight of the toilet seat.
 - **Risk of product damage.** Do not install at a place where it may be splashed by water.
 - **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 environment is under adequate ventilation, so as to prevent damage to electronic components.
 - **Risk of product damage or property loss.** Water leakage may happen if the water pipe connector is pulled or pressed with excessive force.
 - **Risk of product damage.** The product may be damaged if the nozzle is applied with excessive force.
 - **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.
 - 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.

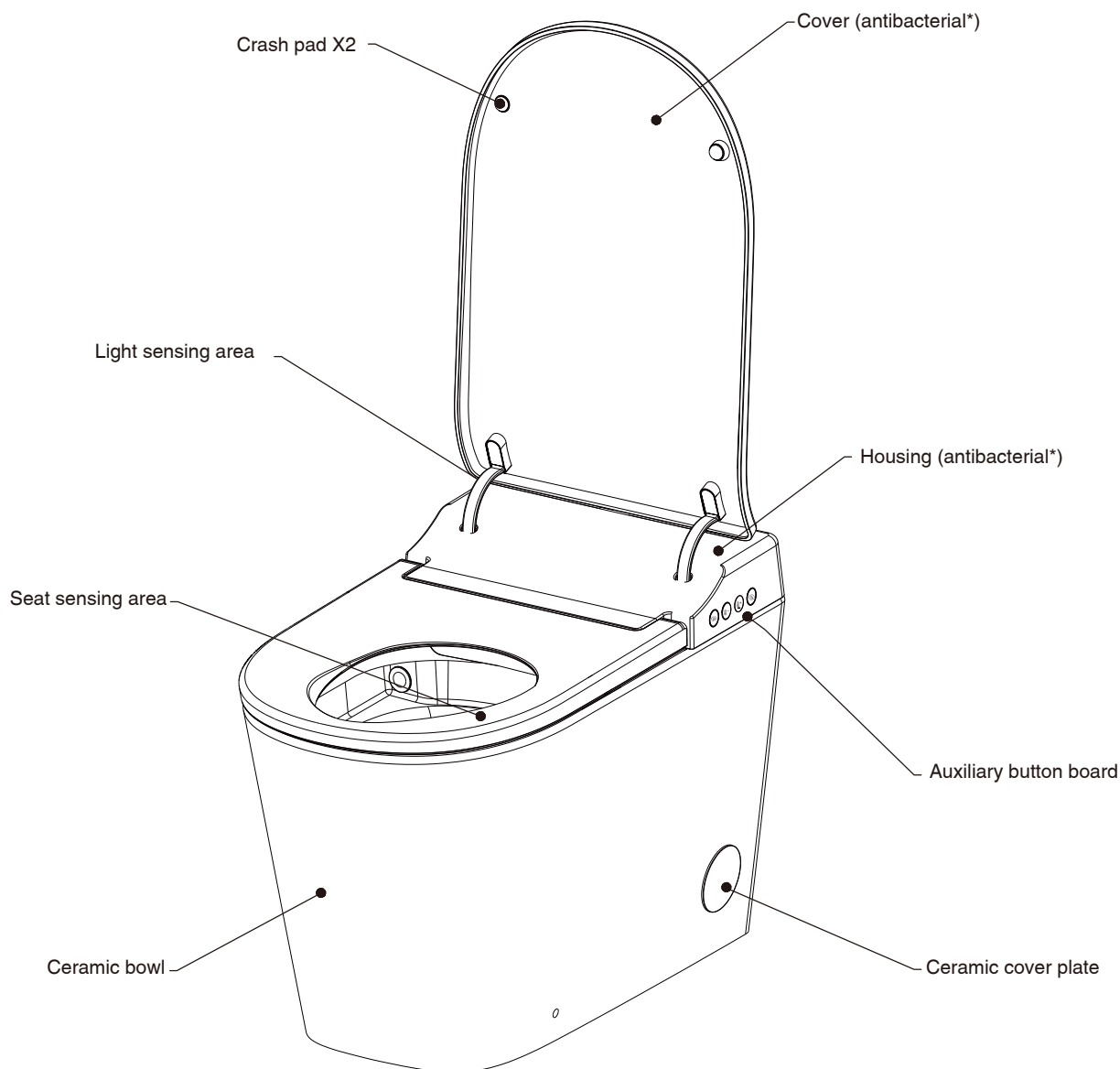
Cautions and warning (cont.)

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.
 - 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.
 - Prevent any exposed skin contact with heated seat too long to prevent low temperature burning.
- ☐ This device complies with the method described in the manual. Do not use attachments not recommended by Kohler Co. such as angle valve etc.
- ☐ Do not lean on cover when use this device to prevent product from damage.
- ☐ Following the installation procedure and install the product properly.
- ☐ 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.
- ☐ Do not drop or insert any substance to pipeline or any opening holes.
- ☐ Do not use this product outdoor or in a place where a particle mist spray device is used, neither at a place using oxygen supply.
- ☐ When user 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.
- ☐ Stop using product if any of the circumstances observed below. Shut power off and stop water inlet valve immediately.
- Water hose and internal water leak from inside out.
 - When product is cracked or damaged.
 - When abnormal sound or obvious odour appears.
 - Product smokes.
 - Abnormal product heating problem.
- ☐ Different types of batteries or old and new batteries should not be mixed.
- ☐ Do not charge non-rechargeable battery.
- ☐ Remove used battery from appliance and dispose properly.
- ☐ Remove battery if appliance is going to store for a long term.
- ☐ No short circuit on power supply terminal.
- ☐ Prevent remote control from splash water.
- ☐ Do not add bleach, preservatives, cleaning agents, chemicals to the inside of the tank and ceramic, which may cause damage to the components and pipes in the tank and ceramic .

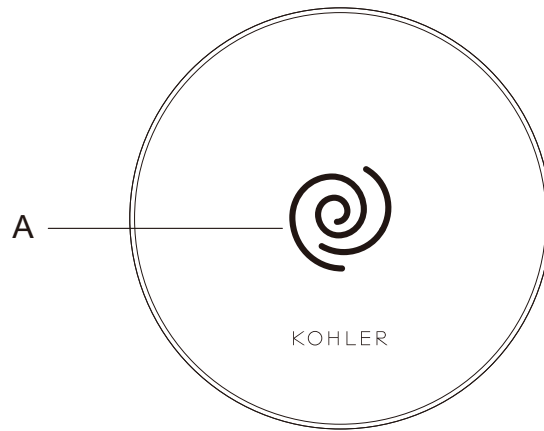
Specification			
Flush volume		3.8L	
Water Efficiency Grade*		Level I	
Pit-Wall Distance		305mm/400mm	
Water Pressure		Min inlet water pressure: 0.07MPa (dynamic) Max inlet water pressure: 0.74MPa	
Rated Voltage		220V~, 50Hz	
Rated power*		100W	
Power cord length		Total Length is about 1.5m,About 1.2m in outside	
Product Outline dimension		About 680mm×368.7mm×491mm	
Product weight		About 41kg	
Inlet Water temp		1-35℃	
Ambient temp		1-40℃	
Comfort	Seat temp preservation	Temp adjustment	OFF, adjustable 3 dials
		Safety device	Thermal fuse
	Cover		slow swing
	Seat		Slow swing
	Remote		Yes, function setting refers to “Remote Control user guide” .
Sanitation	Antibacterial Material		Cover/Seat / Overall coating
Other Features	Other Safety device		Circuit breaker
	Auxiliary buttonboard		Yes
	Seating detection		Located inside the seat
	Emergency flush		Yes
	Night light		Yes, it is only used for internal lighting of the toilet and does not have external lighting function
	Backflow prevention		Vacuum breaker
* A note on the water efficiency mark on the lite toilet: The water efficiency mark indicates the lite toilet's conformity to a water efficiency level. * Power value testing condition and method: Ambient temperature 23℃ ,dynamic pressure 0.2MPa, Set the seat temperature to high level .The average power of the period from pressing the flush button to the end of water pump working.			

Overall diagram



* Antibacterial: the seat 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.)

Remote Control User Guide



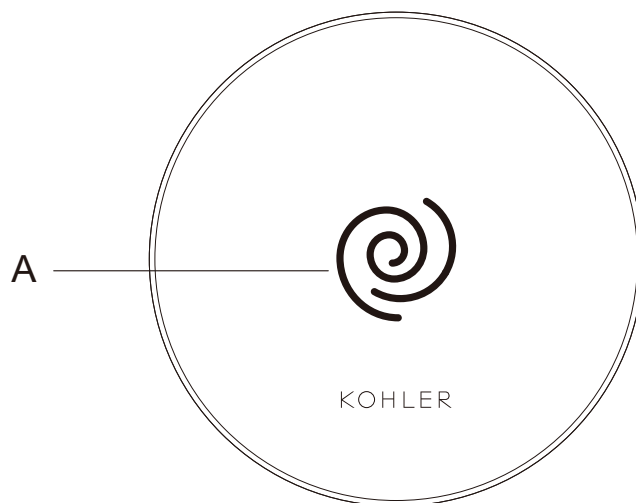
Note: Remove remote control from bracket before operation so to prevent risk of falling (non anti-thief installation).

A – Flush

- Press this button to flush.

Pair

- The toilet is powered on normally. Press and hold the flushing button on the remote control for 5 seconds to enter pairing mode.
Long press the temperature+button on the keyboard circle on the body side, and the toilet will enter pairing mode.
The buzzer will sound once.



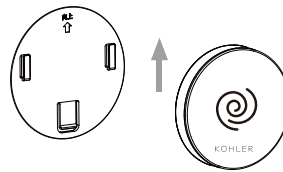
Remote Control User Guide

Remote control battery usage and replacement

- The remote control uses button batteries. (Battery model: CR2032)

- **NOTE:**

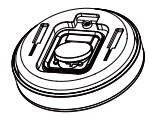
- 1.The +/- polarities of battery must be consistent with the mark of remote.
- 2.Install button batteries at the metal end first.



Push the remote control upwards



Unscrew the screws, Remove the battery cover

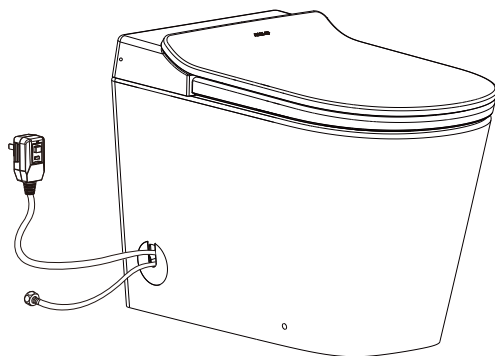


Install button battery

Others

- ☐ Prevent liquid from spraying the remote or do not soak remote into the liquid.
- ☐ Do not place remote around the small household appliances, such as hand dryer or hair dryer etc. to prevent remote from interference.
- ☐ Do not apply frequent and violent external force on remote buttons.
- ☐ Place remote back to docking station on the wall after usage.
- ☐ Prevent remote from dropping in the process of use.

Preparations before the initial use



Connect the inlet water valve

- ☐ Check whether or not the inlet water valve and power supply have been turned on.
- ☐ Check whether or not batteries have been loaded into the remote control.
- ☐ Make sure there is no any obstacle in front of the product.
- ☐ Wait until the main unit completes the self-test. It is normal that motor rotation sounds and water flow sounds can be heard during this period.

- ☐ When used for the first time, the product has factory settings.

Ring temperature: medium

Energy saving: off

Automatic flushing function: Off seat flushing

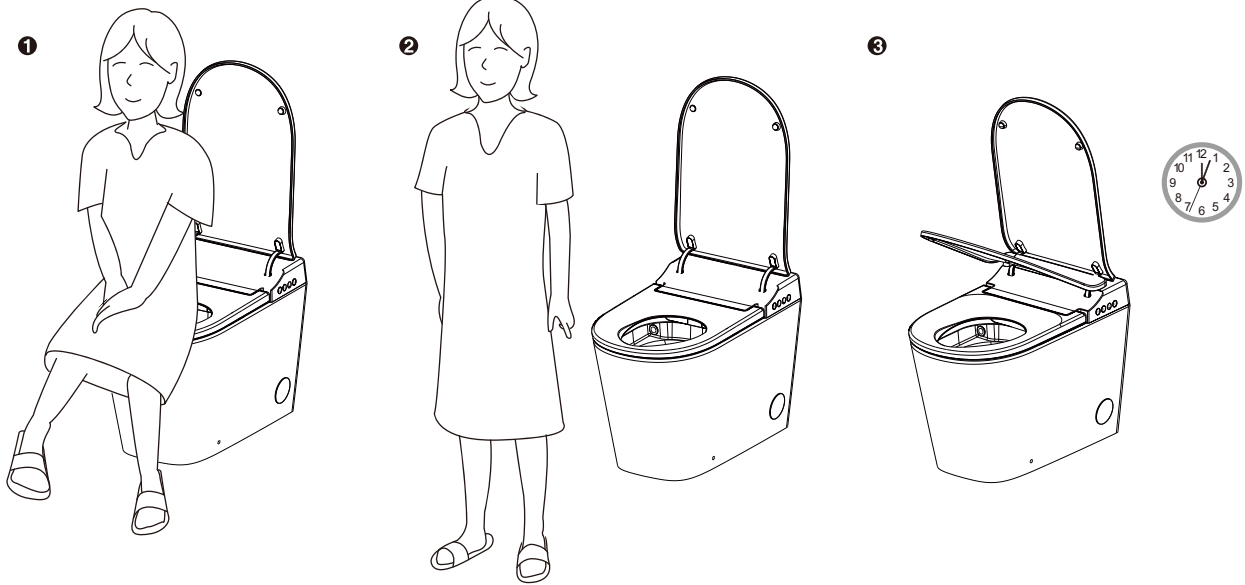
Night light: On

The aforesaid settings are available for the model with easy smart functions. Refer to the product configuration table for different specifications of various models.

Flushing your toilet

A. Auto flush function

When cover is OPEN and toilet is in use. Toilet will auto flush after unseated for a certain time.



B. Remote control flush

Customer shall press flush button on remote to perform toilet flush function.

Note: remote flush function shall not perform second flush within 60s.

C. Press side panel to flush the toilet

Customer could press flush button on side panel to flush the toilet.

D. Emergency flushing

When there is a power outage, flushing can be performed as follows:

1.Prepare the backup battery box:

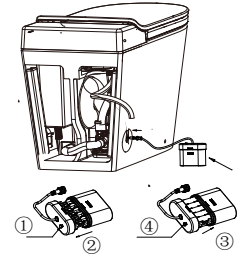
- 1) .Remove the sealing plug from the backup battery box (supplied with the unit).
- 2) .Open the battery box cover.
- 3) .Install 10 AA alkaline batteries (batteries must be purchased separately by the user), then close the cover.
- 4) .Reinstall the sealing plug.

2.Remove the ceramic decorative cover from the toilet body. Take out the connecting cable from the clip located on the back of the ceramic decorative cover, and remove the protective cap from the connector (do not discard the cap).

3.Connect the waterproof DC power plug and tighten the waterproof cap securely.

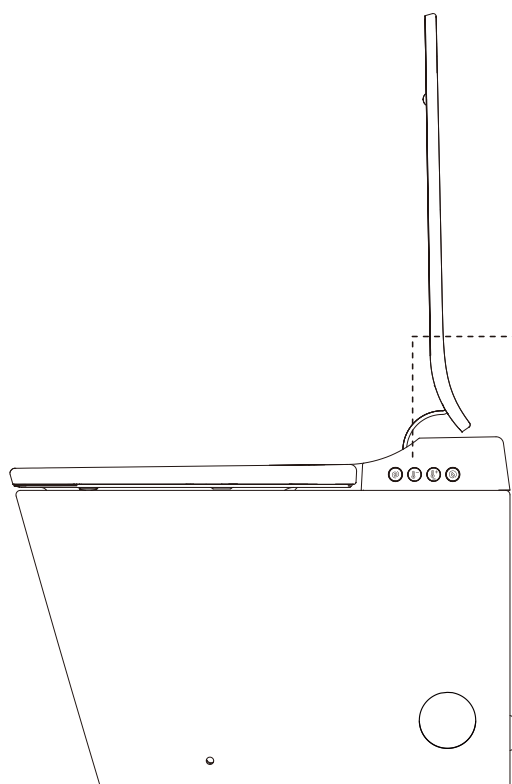
4.Press and hold the flush button on the side control panel of the unit to flush.

5.After use, remove the backup battery box, reinstall the protective cap onto the connector, and then reattach the ceramic decorative cover.



Note: If the unit does not flush, or the flushing performance is poor after connecting the backup battery box, the batteries may be depleted. Please replace them with new batteries (AA alkaline batteries). Do not mix old and new batteries.

Auxiliary keyboard function



1. Standby mode
Long press this button more than 2s to start standby mode, detailed information refers to "Standby mode" on page 14.
2. Energy saving mode
Press this button to change the energy saving
Normal model---General energy saving---Deep energy saving

Press this button to adjust the seat temperature .



Press this button to flush the toilet.

Press this button to adjust the seat temperature .

Automatic night light function setting

1. Press and hold the "Ⓢ" key on the auxiliary keyboard until you hear a short tone, enter the user settings mode, release the "Ⓢ" key on the large tone, and then press and hold the "Ⓢ" key on the auxiliary keyboard circle to switch the automatic night light function status. The long tone function will be turned off, and the short tone function will be turned on.
2. When the main body is in the user settings state, long press the flush "Ⓢ" button on the side keyboard of the main body or if there is no setting operation for 30 seconds, the buzzer will beep once to indicate exiting the user settings state.

Standby mode

1. In the off seat state, Press and hold the "Ⓢ" key (for more than 2 seconds) to start Standby mode. Then, the automatic sensing and remote control will be disabled, and the seat ring heating will stop so as to minimize energy consumption.
2. When press any button on side panel or seated, auto exit standby mode, all function recovered.

Energy saving function

- When energy saving is enabled, the general energy saving will reduce the toilet heating temperature and the comprehensive energy saving will directly turn off seat ring heating to achieve the purpose of energy saving.
- Refer to the auxiliary keyboard function for energy-saving settings.

Prolonged seating indication

The system will alert customer by buzz when customer sits on the toilet over a long period of time.



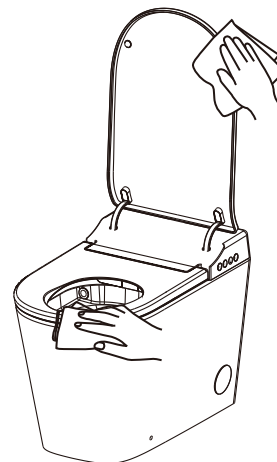
Maintenance and cleaning

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)

- Testing - apply cleaning solution at an inconspicuous place on lid for testing. 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 a wet towel to scrub the surface immediately to remove cleaner or dirt sprayed to the surface.



Cleaning the seat

- Do not use abrasive cleanser or sanitizer inside the 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 towel 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 these at as this will damage the surface.

Clean stainless steel beauty parts

- Clean surface with neutral soap water, then wipe entire surface with clean soft rag. Many detergents such as ammonia water, decontamination powder and detergent etc. will cause surface damage. Do not use.

Note: fail to observe cleaning instruction will void the Kohler warranty.

Note: The success of the cleaning process depends on the water hardness and temperature, the dose precision of composition, cleaning regulation variation and cleaning product status etc. factors. Kohler can't ensure the validity of rules since these factors may change.

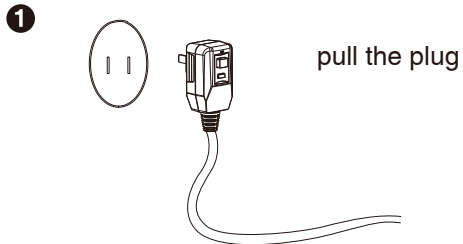
Note: when clean opened seat, do not apply excessive force to avoid any product damage.

B. Cleaning or Replacing the Filter

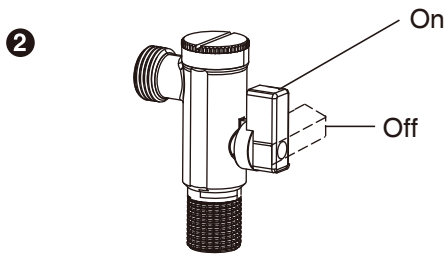
Clean or replace the filter if there's not enough water volume or water is not coming out.

Cleaning the toilet filter

- Turn power off.

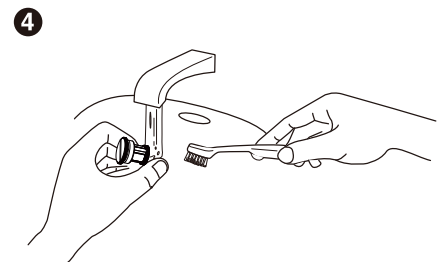
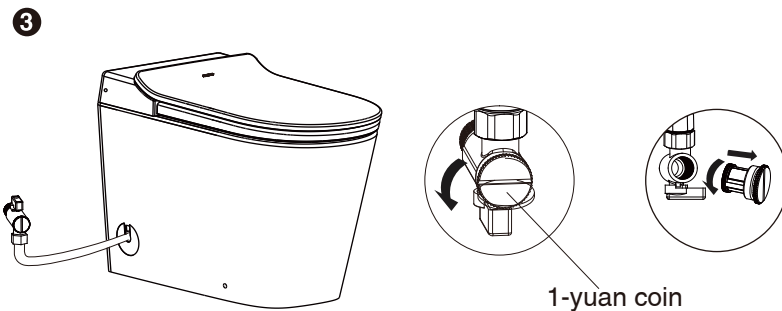


- Turn off inlet water supply.



Turn off stop valve

- Use a 1-yuan coin to turn the filter counterclockwise to open the filter.
- Take out filter and clean it.



- Reinstall filter and turn stop valve on.
- Inspect joint for any water leak, then plug power cord.

The steps to replace filter are the same as the above steps.

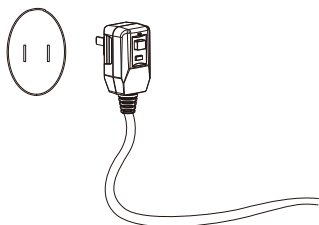
Notes:

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

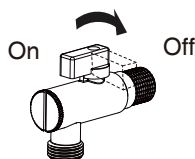
C. Maintenance in case of long-term idle status

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

- Unplug power supply, close angle valve.



pull the plug



Close the angle valve

Note:

1. If the water in the water tank is not drained and the product is not used for a long time, the residual water is likely to freeze in winter and deteriorate 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. In winter, when there is a risk of water pipe freezing, close the angle valve and make the toilet flush once or drain the water in the toilet.
4. In case of long term idle status, remove the batteries in the charging block of remote control.
5. Open cover or add water inside the toilet might avoid the plastic parts yellowing problem caused by backfl air from discharge pipe after residual toilet water evaporated during long-term idle status.

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.

Symptoms	Possible Causes	Recommended Actions
1. Toilet does not work	A. Power failure B. Plug not connected or no power to socket C. The leakage circuit breaker on plug does not reset D. Product is on standby mode	A. Wait until the power is restored B. Plug in or detect the socket C. Press Reset button on the plug D. Press “Ⓢ” button at the side panel
2. The toilet does not flush	A. Water failure B. Tee valve for water supply is closed C. Power failure D. Product is at standby mode	A. Wait until the water supply is restored B. Open the tee valve for water supply C. Wait for power to be restored or check the "emergency flushing" section for manual flushing or flushing with basin water D. Press “Ⓢ” button at the side panel
3. Remote not work	A. Battery exhausted B. Battery polarities are mounted reversely	A. Replace with new batteries B. Reinstall properly
4. Remote control fails to connect to toilet	A. Lower battery B. The remote control is too far from the toilet C. The toilet is not powered up D. The toilet is on standby mode E. The toilet is not connected to the remote control	A. Review “Usage and replacement of battery for remote control” chapter and replace battery accordingly B. Review “Remote Control User Guide”, and approach to the toilet C. Power on the toilet D. Press “Ⓢ” button on side panel or leave one's seat. E. Review “Remote Control User Guide” and connect toilet and remote accordingly
5. The seat is not warm	A. Remote seat temp set too low B. Toilet is on standby mode C. The system enters the energy saving mode	A. Set seat temp to proper dial B. Press “Ⓢ” button at the side panel C. Exit energy-saving mode and check the "Auxiliary Keyboard Functions" section
6. The night light is not on	A. The night light function is turned off B. The indoor lighting is too bright	A. Please refer to the "Remote controller setting guide" to turn on the night light function. B. Please completely cover the photosensitive window

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 (PBBs)	Polybrominated Diphenyl Ethers (PBDEs)	Phthalic acid Di-n-butyl acetate (DBP)	Phthalic acid Di-n-butyl acetate (DIBP)	Phthalic acid Butyl benzyl ester (BBP)	Phthalic acid Acid di (2-ethyl) Hexyl ester (DEHP)
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.	○	○	○	○	○	○	○	○	○	○

Note1: ○: Indicates that the content of this hazardous substance in all homogeneous materials of this component does not exceed the requirements of the national standard for the restriction of the use of hazardous substances in electrical and electronic products.

×: Indicates that the content of this hazardous substance in at least one homogeneous material of this component exceeds the requirements of the national standard for the restriction of the use of hazardous substances in electrical and electronic products.

Note2: For components not listed above, it indicates that their hazardous substance content does not exceed the requirements of the national standard for the restriction of the use of hazardous substances in electrical and electronic products.

* : 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.

感谢您选择科勒公司

感谢您选择科勒。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。

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安全注意事项

- ☐ 如果电源软线损坏，为了避免危险，必须由制造商、其服务机构或类似的专业人员更换。
- ☐ 最小进水压力0.07MPa(动压)，最大进水压力0.74MPa。
- ☐ 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。

警告

 **警告：**如果无视此标志内容而误操作时，有可能造成人员重伤或死亡。

- ☐ 本产品只能连接到专用的220V~，50Hz，10A带漏电保护开关的电路中。
- ☐ 在安装本坐便器时切勿使用任何凝胶材料（水泥砂浆）。因为凝胶材料（水泥砂浆）的热膨胀可能使坐便器的脚部挤破或损坏。科勒对所有因为凝胶材料（水泥砂浆）安装而引起的坐便器破裂恕不负责。
- ☐ 提防损坏产品。请不要向便器内冲入新闻纸、纸尿垫、妇用卫生巾等容易堵塞的物品。请不要用重力撞击陶瓷，以防止破损漏水。不要在0℃以下的环境中使用。
- ☐ **触电或产品损伤的危险。**不要把产品浸入水中。
- ☐ **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。
- ☐ 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。
- ☐ 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。
- ☐ 使电源线远离加热表面。
- ☐ 防止将水淋到电源插头上。

注意

 **注意：**如果无视此标志内容而误操作时，有可能造成人身伤害或产生损失。

- ☐ 遥控器只允许在坐便器视线之内控制器具。
- ☐ **产品损伤的风险。**不要安装在水可能溅到的地方。
- ☐ **产品损伤的风险。**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。
- ☐ **产品损坏或财产损失的风险。**硬推、硬拉水管接头可能造成水渗漏。
- ☐ **产品损坏的风险。**不要在喷嘴施加过大的力，否则产品可能损坏。
- ☐ **产品损坏的风险。**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。
- ☐ 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。

安全注意事项（续）

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。
- 对于无法自己进行温度调节操作的儿童和老人，需要帮助将坐便盖的圈温调节到合适的档位。
- 请避免长时间让裸露的皮肤接触加热座圈，以免低温灼伤。

- ☐ 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，如角阀等。
- ☐ 使用时请勿倚靠在盖板上，以免损坏产品。
- ☐ 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。
- ☐ 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。也不要给在给氧的地方使用本产品。
- ☐ 用户切断电源后，如须再次接通电源，请务必听到“滴...”提示音结束后，再接通电源。
- ☐ 如果发现下列情况，请勿继续使用。请断开电源并同时关闭进水角阀，停止供水。
 - 软管及产品的内部向外漏水。
 - 当产品出现裂缝或破损时。
 - 产品出现异声或明显异味。
 - 发现产品产生烟雾。
 - 当产品异常发热时。
- ☐ 不同类型的电池或新旧电池不应混合使用。
- ☐ 非充电电池不要充电
- ☐ 用尽的电池需要从器具中取出并安全处理
- ☐ 如果设备长期存放不用，应拆卸电池
- ☐ 电源端子不能短路
- ☐ 遥控器不能放置在被水淋到的地方
- ☐ 不要在水箱及陶瓷内部添加漂白剂、防腐剂、清洁剂、化学物质，可能会对水箱及陶瓷内的部件和管道造成损害。

规格

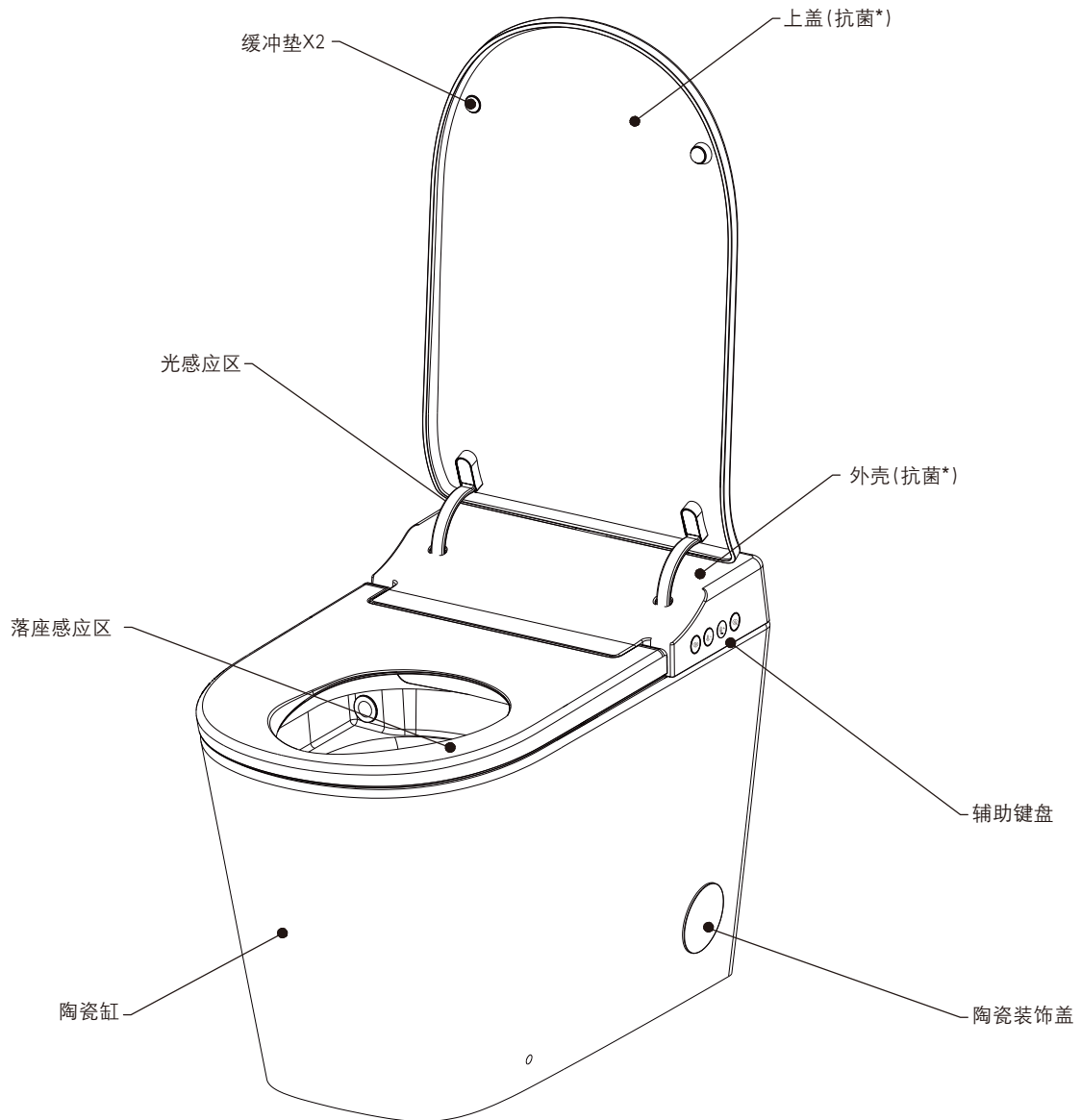
冲水用水量			3.8L
水效等级*			1级
使用坑距			305/400mm
供水压力			最小进水压力0.07MPa（动压） 最大进水压力0.74MPa
额定电压			220V~, 50Hz
额定功率 *			100W
电源线长度			总长约1.5m，外露陶瓷部分约1.2m
产品外型尺寸			约680mm x 368.7mm x 491mm
产品重量			约41KG
进水温度			1~35℃
使用环境温度			1-40℃
舒适	座圈保温	温度调节	关、三档可调
		安全装置	温度保险丝
	盖板		缓降
	座圈		缓降
遥控器		有，功能参考“遥控器使用指南”	
卫生	抗菌材料		座圈/上盖/整机外壳
其它功能	其它安全装置		漏电保护器
	辅助键盘		有
	落座感应		位于座圈内部
	紧急冲水		有
	夜灯		有，仅用于坐便器内部照明，不具备外部照明功能
	逆流防止		真空破坏器

*坐便器施加的水效标识的说明：水效标识表示坐便器水效等级等性能的一种符合性标志。

*功率值测试条件：环境温度23℃，进水压力0.2MPa（动压），上电开机后，将座圈温度设置为高档，从按冲水按键开始到电动水泵动作结束为一工作周期的平均功率。

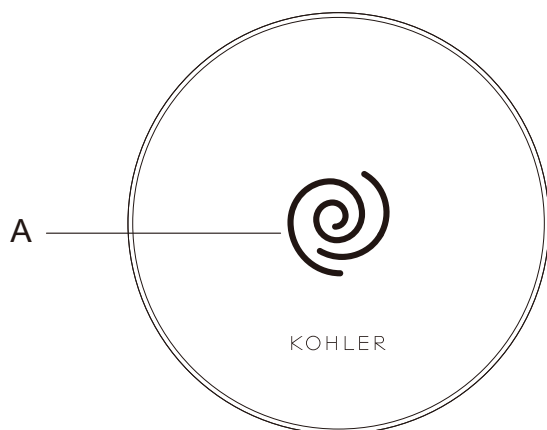
*以上参数为轻智能版本，具体型号的规格差异见产品配置表。

整体简图



*抗菌：含无机系抗菌材料的座圈长期抗细菌，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中心）

遥控器使用指南



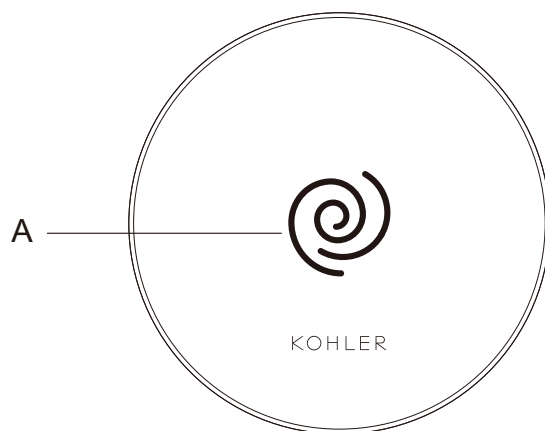
注意：为避免掉落的风险,请从支架上取下遥控器再进行操作（非防遗失安装方式）。

A - 冲水

- 按此键对坐便器缸体进行冲洗。

配对

- 坐便器正常上电，长按遥控器冲水键5s，遥控器进入配对模式。
长按本体侧键盘圈温+，坐便器进入配对模式，蜂鸣器会鸣叫一声。



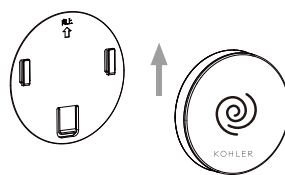
遥控器使用指南

遥控器电池的使用及更换

- 遥控器使用纽扣电池。（电池型号:CR2032）

- **注意：**

1. 电池的正负极必须与遥控器上的标记一致。
2. 金属端处先装入纽扣电池。



向上推出遥控器



拧开螺丝，
取出电池盖

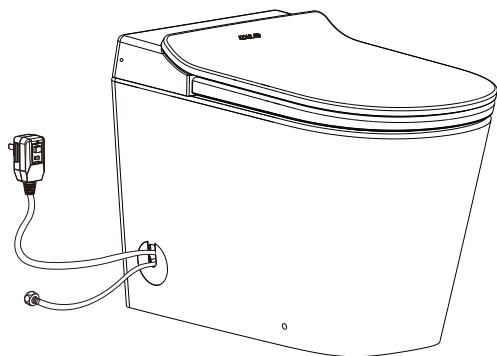


安装纽扣电池

其他

- ☐ 请勿将遥控器放在液体可能直接喷淋到的地方，或浸泡在液体中。
- ☐ 请勿放置在烘手机、电吹风等小型家电的周围，以免干扰遥控器的正常使用。
- ☐ 请勿对遥控器的按键区域频繁、剧烈地施加外力。
- ☐ 遥控器使用完毕后，应放回墙上的遥控器支架。
- ☐ 在使用过程中，避免遥控器跌落。

初次使用前准备



接上进水阀

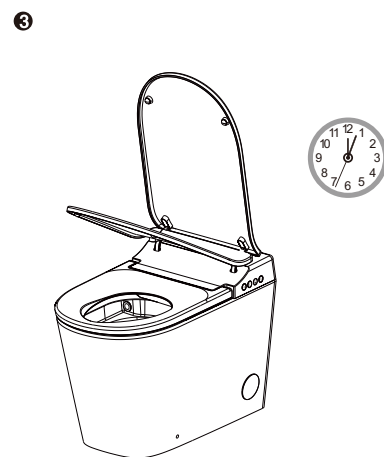
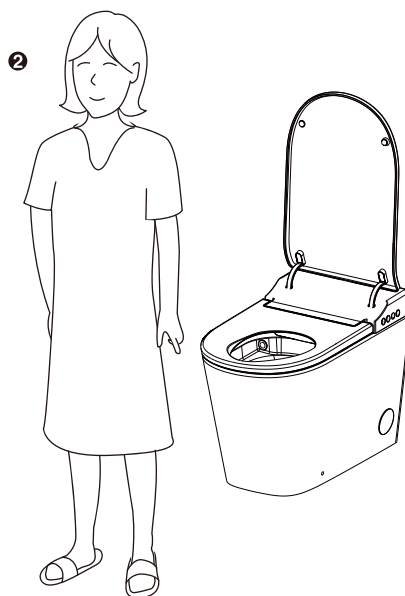
- ☐ 确认进水阀及电源打开。
 - ☐ 确认“遥控器”内已正确装入电池。
 - ☐ 确认产品正前方没有障碍物。
 - ☐ 等待主机完成自检。期间可听到电机的转动声和流水声，均属正常。
-
- ☐ 初次使用时为出厂设置状态：
 - 圈温：中档
 - 节能功能：关
 - 自动冲水功能：离座冲水
 - 夜灯：开

以上设置为轻智能版本，具体型号的规格差异见产品配置表。

便器冲水

A. 自动冲水功能的使用

便盖打开状态下，用户落座使用，当离开座圈一定时间后，便器自动冲水。



B. 遥控器控制冲水

用户通过按遥控器上的冲水键，执行坐便器冲水功能。

注：遥控器冲水功能约60秒内不会执行第二次自动冲水。

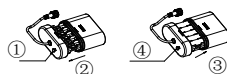
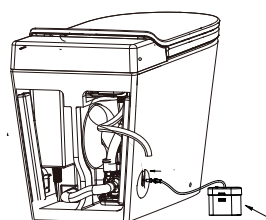
C. 侧键盘按键冲水

用户还可以直接按坐便器上的侧辅助键盘冲水按键实现冲水。

D. 紧急冲水

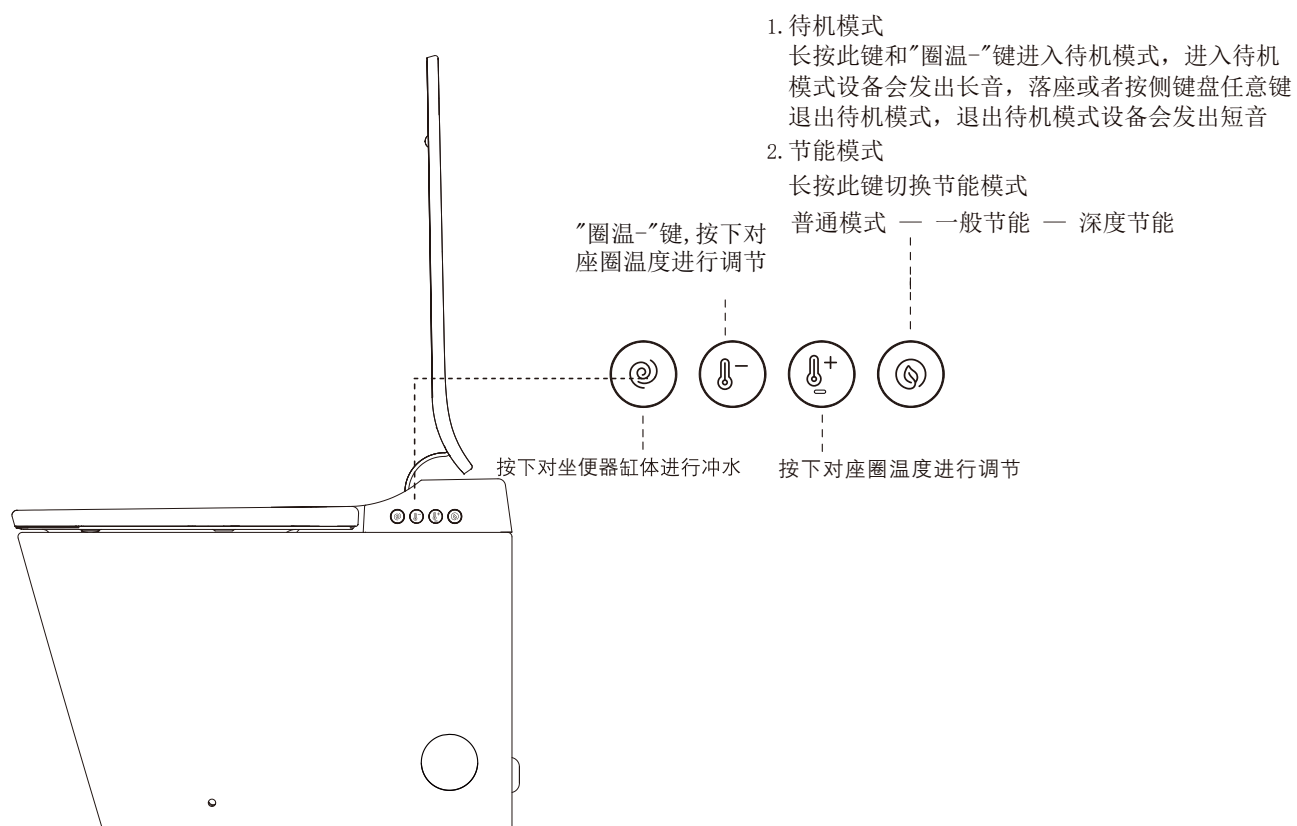
停电时，可以按下面的步骤进行冲水。

1. ①拉出备用电池盒（整机配件）上的密封塞；
②拔出电池盒盖；
③装入10节5号碱性电池（电池需用户自购），合上盖子；
④装回密封塞。
2. 取下本体的陶瓷装饰盖板，从陶瓷装饰盖板后面的卡扣中拔出连接线，取下保护帽（勿丢弃）。
3. 将防水DC电源插头连接好，并拧紧防水帽。
4. 长按本体侧键盘上的冲水键冲水。
5. 使用后，请取下备用电池盒，装回本体连接线上的保护帽，盖上陶瓷装饰盖板。



注：若接上备用电池盒后，无法冲水，或冲水效果不佳，可能是电池电量已耗尽，请更换新的电池（5号碱性电池，勿新旧电池混装）。

辅助键盘功能



自动夜灯功能设置

1. 按住辅助键盘大冲“Ⓢ”键，直到听到一声短音，进入用户设置状态，松开大冲“Ⓢ”按键，然后按住辅助键盘圈温—“Ⓢ”键进行自动夜灯功能状态切换，长音一声功能关，短音一声功能开。
2. 本体处于用户设置状态的时候，长按本体侧键盘冲水“Ⓢ”按键或连续30秒无任何设置操作，蜂鸣器长鸣一声，表示退出用户设置状态。

待机模式

1. 进入待机模式后，自动感应及遥控功能关闭，座圈加热功能将停止，以最大限度降低能耗。
2. 当按侧键盘任意键或落座后，自动退出待机模式，所有功能恢复。

节能功能

- 在节能设置为开的情況下，一般节能将坐便器加热温度下降，深度节能直接关闭座圈加热，以达到节电的目的。
- 节能设置参见辅助键盘功能。

长时如厕提醒功能

如果用户长时间落座使用坐便器，超过一段时间后，系统通过蜂鸣器提醒用户。



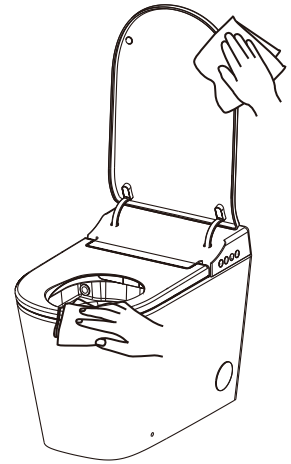
维护和清洗

A. 常规清洗

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！不要用水直接冲洗坐便盖（包括遥控器）

- **测试**-首先用清洗液在坐便盖不显眼的地方测试，如果确认清洗液不会对坐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。



清洗座圈

- 在用于清洗的气雾罐中避免使用具有研磨的清洁剂和消毒剂。

维护提示：用洗涤剂和水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。

清洗不锈钢外观件

- 以中性肥皂水清洗表面，再以干净的软布彻底擦干整个表面。许多清洁剂，比如氨水、去污粉及洁厕灵等，会对表面造成伤害，切忌使用。

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。

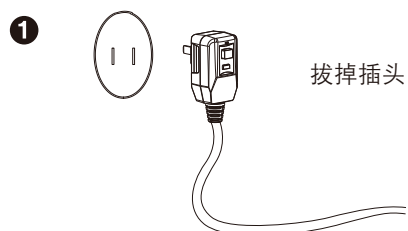
注意：清洁翻起的圈盖时，不能使大力，以免损坏产品。

B. 滤网的清洗或更换

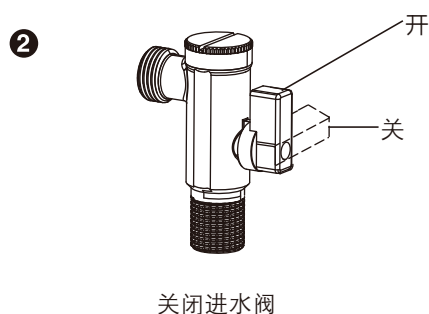
用户发现冲洗水量变小或出现不出水现象，请及时清洗或更换滤网。

滤网清洗

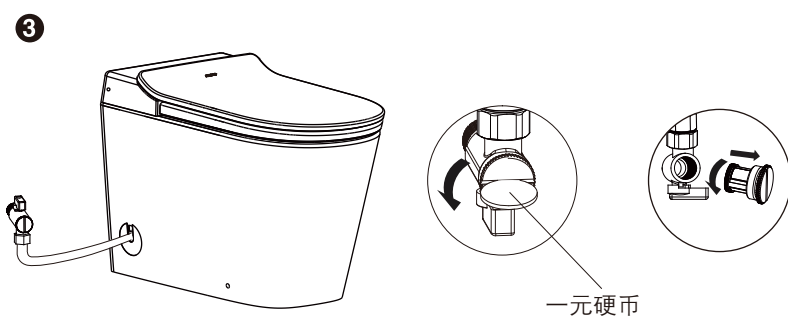
- 关闭电源。



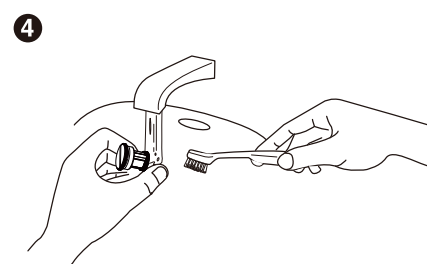
- 关闭进水。



- 用一元硬币逆时针旋转打开过滤器。



- 取出滤网，清洗滤网。



- 重新装好滤网，打开进水阀。
- 检查连接处，无任何水渗漏后，插上电源。

更换滤网步骤同上。

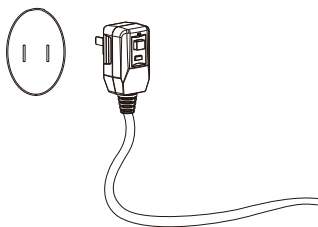
注：

如果发现滤网已损坏或者堵塞很严重，请及时更换。

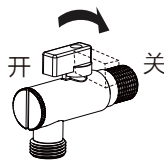
C. 长期放置不用时的维护

a) 如果准备长期不使用智能坐便盖，务必排尽坐便盖内部管路中的积水。

- 拔掉电源，关闭角阀。



拔掉电源



关闭角阀

注：

1. 如果没有排水箱水而又长时间不使用该产品，残留水冬天容易冻结夏天容易变质。
2. 冬天发现家中的供水管道已经冻结，不要马上使用坐便器，可以升高室内的温度，等待其自然解冻后再使用。
3. 冬季水管有结冰的风险时，请关闭角阀，并对让马桶进行一次空冲或是进行放水。
4. 长期不使用取出遥控器中的电池。
5. 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，打开便盖或往马桶里面加水可有效避免该问题。

疑难解答

本指南仅作一般帮助之用。科勒公司授权的服务代表或者合格电工应当能够解决所有的电气问题。如需了解担保服务，请联系您当地的经销商或批发商。

现象	可能原因	建议措施
1. 坐便器不工作	A. 停电 B. 插头未插或者插座无电 C. 电源线插头上漏电保护开关未复位 D. 产品处于待机状态	A. 等到电力恢复 B. 插上插头或者检测电源插座 C. 按下插头上的复位按钮 D. 按一下侧面“Ⓢ”按键
2. 坐便器不冲水	A. 停水 B. 供水角阀关闭 C. 停电 D. 产品处于待机状态	A. 等到恢复供水 B. 打开供水角阀 C. 等待恢复电力或查看“紧急冲水”部分进行手动冲洗或者用盆盛水冲洗 D. 按一下侧面“Ⓢ”按键
3. 遥控器不工作	A. 电池电量耗尽 B. 电池极性装反	A. 更换新电池 B. 重新正确安装
4. 遥控器无法遥控坐便器	A. 电池电量不足 B. 遥控器离坐便器太远 C. 坐便器本机没有上电 D. 坐便器本体处于待机状态 E. 坐便器与遥控器未连接	A. 查看“遥控器电池的使用及更换”部分来更换电池 B. 查看“遥控器使用指南”部分并靠近坐便器 C. 请给本体上电 D. 按一下侧面“Ⓢ”按键或离座 E. 查看“遥控器使用指南”部分，连接坐便器与遥控器
5. 座圈不热	A. 遥控器的圈温设置太低 B. 坐便器处于待机模式 C. 整机进入节能模式	A. 将圈温设置到合适档位 B. 按一下侧面的“Ⓢ”键 C. 退出节能模式，查看“辅助键盘功能”部分
6. 夜灯不亮	A. 夜灯功能被关闭 B. 室内光线太亮	A. 查看“遥控器设置指南”中夜灯部分来打开夜灯功能 B. 请完全遮挡住感光窗口

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 (PBBs)	多溴二苯醚 (PBDEs)	邻苯二甲 酸二正丁酯 (DBP)	邻苯二甲 酸二异丁酯 (DIBP)	邻苯二甲 酸丁苄酯 (BBP)	邻苯二甲 酸二(2-乙 基)己酯 (DEHP)
塑料组件	○	○	○	○	○	○	○	○	○	○
控制类组件	X	○	○	○	○	○	○	○	○	○
PCBA组件	X	○	○	○	○	○	○	○	○	○
电机类组件	X	○	○	○	○	○	○	○	○	○
导线类组件	○	○	○	○	○	○	○	○	○	○
进水组件	○	○	○	○	○	○	○	○	○	○
*喷管组件	○	○	○	○	○	○	○	○	○	○
加热组件	X	○	○	○	○	○	○	○	○	○
*遥控器组件	X	○	○	○	○	○	○	○	○	○
*电池	○	○	○	○	○	○	○	○	○	○
*陶瓷类组件	○	○	○	○	○	○	○	○	○	○
*水箱组件	○	○	○	○	○	○	○	○	○	○

注1：○：表示该有害物质在该部件所有均质材料中的含量均不超出电器电子产品有害物质限制使用国家标准要求。

×：表示该有害物质至少在该部件的某一均质材料中的含量超出电器电子产品有害物质限制使用国家标准要求。

注2：以上未列出的部件，表明其有害物质含量均不超出电器电子产品有害物质限制使用国家标准要求。

* 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況下使用本产品时，“环保使用期限”才有效。