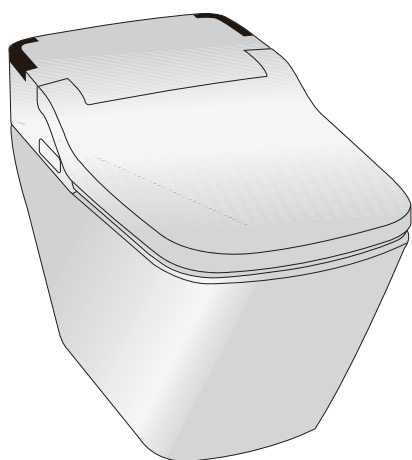


VOVO STYLEMENT User Manual

TCB-090SA

TCB-090S



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To Our Customers

- Thank you for choosing our bidet.
- For your own safety, please read this user manual carefully.
- Please refer to this manual if you have any questions while in use.
- We are not responsible for the accidents from the user's negligence.
- Product warranty is included in this manual. Be careful not to lose it.



IMPORTANT SAFETY INSTRUCTIONS

When using electric appliances, especially when children are present, basic safety precautions should always be followed, including the following

READ ALL INSTRUCTIONS BEFORE USING

DANGER - As with most electric appliances, electrical parts are electrically live even when switch is off. To reduce the risk of death by electric shock:

1. Do not use while bathing
2. Do not place or store appliance when it can fall or be pulled into a tub or sink
3. Do not place in or drop into water or other liquid.
4. If an appliance falls into water, unplug it immediately. Do not reach into the water.

WARNING - To reduce the risks of burns, electrocution, fire or injury to persons

1. Close supervision is necessary when this appliance is used by, on, or near children or invalids.
2. Use this appliance only for its intended use as described in this manual. Do not use attachment not recommended by the manufacturer.
3. Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or it has been dropped, damaged, or dropped into water. Return the appliance to a service center for examination and repair.
4. Keep the cord away from heated surfaces. Do not wrap the cord around the appliance.
5. Never block the air openings of the appliance or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and the like.
6. Never use while sleeping
7. Never drop or insert any object into any opening or hose.
8. Do not use outdoors or operate where aerosol (Spray) products are being used or where oxygen is being administered.
9. Do not use an extension cord with this appliance.
10. Use this appliance only for household use
11. Connect this product to a properly grounded outlet only. See Grounding Instructions.



CONSIGNES DE SÉCURITÉ IMPORTANTES

Lors de l'utilisation d'appareils électriques, en particulier lorsque des enfants sont présents, des précautions de sécurité de base doivent toujours être suivies, y compris les suivantes

LISEZ TOUTES LES INSTRUCTIONS AVANT L'UTILISATION

DANGER - comme pour la plupart des appareils électriques, les pièces électriques sont électriquement actives même lorsque l'interrupteur est éteint.

Pour réduire le risque de décès par électrocution:

1. Ne pas utiliser pendant le bain.
2. Ne pas placer ni ranger l'appareil électrique dans un endroit où il peut tomber ou être tiré dans une baignoire ou un évier.
3. Ne pas placer ou le déposer dans l'eau ou autre liquide.
4. Si un appareil tombe dans l'eau, débranchez-le immédiatement. Éviter de toucher l'eau.

ATTENTION - Pour réduire le risque de brûlures, d'électrocution, d'incendie ou de blessure pour les personnes.

1. Une surveillance étroite est nécessaire lorsque cet appareil est utilisé par, sur ou près des enfants ou de personnes invalides.
2. Utilisez l'appareil uniquement pour l'utilisation prévue, comme décrit dans ce manuel.
N'utilisez pas des pièces jointes non recommandée par le fabricant.
3. N'utilisez jamais cet appareil s'il a un cordon ou une fiche endommagée, s'il ne fonctionne pas correctement, ou il a tombé, endommagé ou tombé dans l'eau. Renvoyer l'appareil à un centre de service pour examen et réparation.
4. Gardez le cordon loin des surfaces chaudes. Ne pas enrouler le cordon autour de l'appareil.
5. Ne jamais bloquer les ouvertures d'air de l'appareil ou le placer sur une surface douce, comme un lit ou un divan, où les ouvertures d'air peuvent être bloquées. Gardez les ouvertures d'air exemptes de peluches, de cheveux et autres.
6. Ne jamais l'utiliser en dormant.
7. Ne le faites pas tomber ou insérez un objet dans une ouverture ou un tuyau.
8. Ne pas l'utiliser à l'extérieur ou l'opérer dans un endroit où des produits en aérosol sont pulvérisés ou de l'oxygène est administré.
9. N'utilisez pas de rallonge avec cet appareil.
10. Utilisez cet appareil uniquement pour l'usage domestique.
11. Connectez ce produit à une prise de courant correctement mise à la terre uniquement. Voir les instructions de mise à la terre.

CONSERVER CES INSTRUCTIONS

Cautions for Safety

Read all instructions before installation and use.

This manual contains important precautions and operating instructions for your own safety.



Danger The following points indicate an imminently hazardous situation which, if not avoided, will result in death or serious injury.

This is an electric appliance. Do not install the product in a place where the product is exposed to splash of water or humidity such as dew formation. When installing the product in the bathroom with bathtub, install ventilator to facilitate ventilation.



Prohibited



Do not use damaged cord, plug, consent and do not connect power while no water supply.

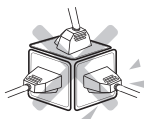
– It can cause short circuit, fire or electric shock.



Handle power cord carefully and do not bend or pull it forcibly.

– It can cause fire or electric shock.

– It can cause water leakage from the main body of piping.



Do not use loose or unstable outlet and do not exceed the rated voltage of the outlet or the distributor.

– It can cause fire or electric shock.



Do not step on, shock, or place heavy objects on the seat, cover, or main body.

– You can hurt yourself.

– It can cause breakage or damage.

– It can cause water leakage through broken toilet.



Do not spray water



Do not splash water or detergent on the main body or power plug.

– It can cause fire or electric shock.



Wet hand prohibited



Do not touch the power cord with wet hands.

– It can cause electric shock.



Fire prohibited



Do not place fire such as cigarette near the product.

– It can cause fire, electric shock or injury.



Do not disassemble



Do not open the product to repair or remodel.

Only qualified service person should service this product.

– It can cause fire, electric shock or malfunction.



Grounding

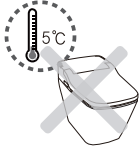
■ Make sure the product is properly grounded.

– If the product is not grounded, it can cause electric shock or electric leakage.

– For grounding work, consult an electric technician nearby.



Observe strictly



Do not use damaged cord, plug, consent and do not connect power while no water supply.

– It can cause short circuit, fire or electric shock.



When installing the strainer, connect it tightly.

– Otherwise, it can cause water leakage.
– When water leaks, close the shutoff valve to stop water supply. (Turn the valve clockwise with screwdriver.)



Do not place hand or clothes on the warm air outlet.

– It can cause burn, electric shock or fire.



Unplug the main power cable when you fix it.

– It can cause electric shock.

■ Do not use industrial water or graywater for water supply.

– It can cause dermatitis.
– It can cause malfunction because of pollutant in water.



Warning

The following points indicate dangerous situations where the user could suffer or sustain material damages if this product is used incorrectly.

Do not use for other purposes than reported in this manual.



Prohibited



Do not throw anything else than a toilet paper in the toilet.

– Toilet can be clogged and it can cause the backflow of wastewater.
– Be careful not to drop anything into the toilet bowl.



Observe strictly



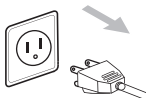
Make sure urine doesn't splash on to the nozzle and outlet of air vent.

– It can cause stinky odor and malfunction.



When cleaning, use mild detergent with soft cloth and do not use the following (bathroom detergent, household detergent, benzene, paint thinner, nylon scrubber)

– It can cause breakage.



Unplug the main power cable when not using the product for a long time.

– It can cause malfunction.

- There is concern in minor burns with heated seat.
- Anti-burning system will operate when the user is sitting on the seat for a long time.
- Turn off the seat temperature when the user is sitting on the seat for a long time.
- Turn off the seat temperature and dry temperature in the following cases.
 - Children, Seniors, and People who can't control the product.
 - Patients and disabled people.
 - People who take sleeping pills or medicine.
 - People who are drunk or exhausted.

GROUNDING INSTRUCTIONS

1. This product should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This product is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

DANGER - Improper use of the grounding plug can result in a risk of electric shock

If repair or replacement of the cord or plug is necessary, do not connect the grounding wire to either flat blade terminal. The wire with insulation having an outer surface that is green with or without yellow stripes is the grounding wire.

Check with a qualified electrician or serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the product is properly grounded.

2. This product is for use on a nominal 120 V circuit, and has a grounding plug that looks like the plug illustrated in sketch A in Figure 1. A temporary adapter, which looks like the adapter illustrated in sketches B and C, may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded outlet is no available. The temporary adapter should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored rigid ear, lug, and the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by the screw.

3. If it is necessary to use an extension cord, use only a three wire extension cord that has a three-blade grounding plug, and a three-slot receptacle that will accept the plug on the product. Replace or repair a damaged cord.

4. This product is factory equipped with a specific electronic cord and plug to permit connection to a proper electronic circuit. Make sure that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product. Do not modify the plug provided-if not, will not fit the outlet, have the proper outlet installed by a qualified electrician, if the product must be reconnected for use on a different type of electronic circuit, the reconnection should be made by qualified service personnel.

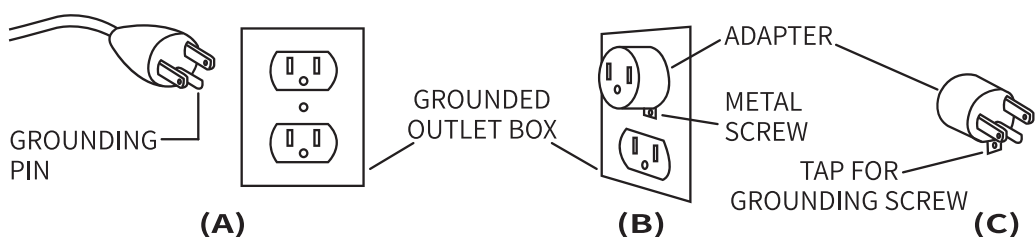


Figure 1.

Instructions de mise à la terre

1. Ce produit doit être mis à la terre. En cas de court-circuit électrique, la mise à la terre réduit le risque de choc électrique en fournissant un fil d'échappement pour le courant électrique. Ce produit est équipé d'un cordon ayant un fil de mise à la terre avec une fiche de mise à la terre. La fiche doit être branchée sur une prise correctement installée et mise à la terre.

DANGER - L'utilisation incorrecte de la fiche de mise à la terre peut entraîner un risque de choc électrique.

Si une réparation ou le remplacement du cordon ou de la fiche est nécessaire, ne connectez pas le fil de mise à la terre sur une borne à plat. Le fil avec l'isolant ayant une surface extérieure en vert avec ou sans rayons jaunes est le fil de mise à la terre.

Vérifiez auprès d'un électricien ou d'un technicien qualifié si les instructions de mise à la terre ne sont pas complètement comprises, ou si vous avez des doutes quant à savoir si le produit est correctement mis à la terre.

2. Ce produit est destiné à être utilisé sur un circuit nominal de 120 V et possède une fiche de mise à la terre qui ressemble à la fiche illustrée dans le croquis A de la Figure 1. Un adaptateur temporaire, qui ressemble à l'adaptateur illustré dans les croquis B et C, peut être utilisé pour connecter cette fiche à un réceptacle à 2 pôles comme indiqué dans le croquis B si une prise de courant correctement mise à la terre n'est pas disponible. L'adaptateur temporaire doit être utilisé uniquement jusqu'à ce qu'une prise de courant correctement mise à la terre (croquis A) puisse être installée par un électricien qualifié. L'oreille (La languette) rigide de couleur verte, le crochet, et les autres éléments similaires qui s'étendent de l'adaptateur doivent être connectés à un sol permanent tel qu'un couvercle de la boîte de sortie correctement mis à la terre. Chaque fois que l'adaptateur est utilisé, il doit être maintenu en place par une vis.
3. S'il est nécessaire d'utiliser une rallonge, utilisez uniquement un cordon de rallonge à trois fils doté d'une fiche de mise à la terre à trois lames et une prise à trois logements qui acceptera la fiche du produit. Remplacez ou réparez un cordon endommagé.
4. Ce produit est équipé en usine d'un cordon électronique spécifique et d'une prise pour permettre la connexion à un circuit électronique approprié. Assurez-vous que le produit est connecté à une prise de courant ayant la même configuration que la fiche. Aucun adaptateur ne doit être utilisé avec ce produit. Ne modifiez pas la fiche fournie - si elle ne correspond pas à la sortie, installez la prise appropriée par un électricien qualifié, si le produit doit être reconnecté pour une utilisation sur un autre type de circuit électronique, la reconnexion doit être faite par un personnel qualifié.

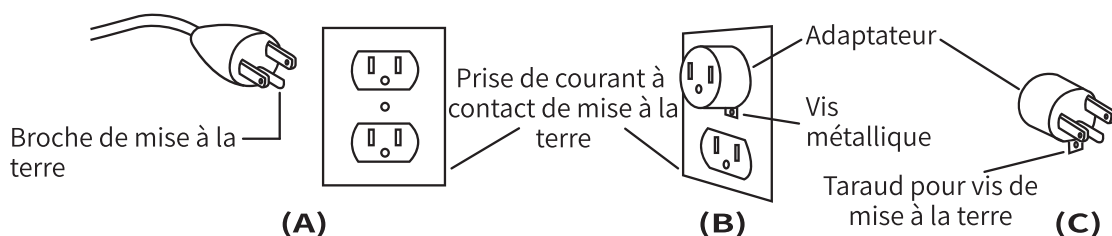
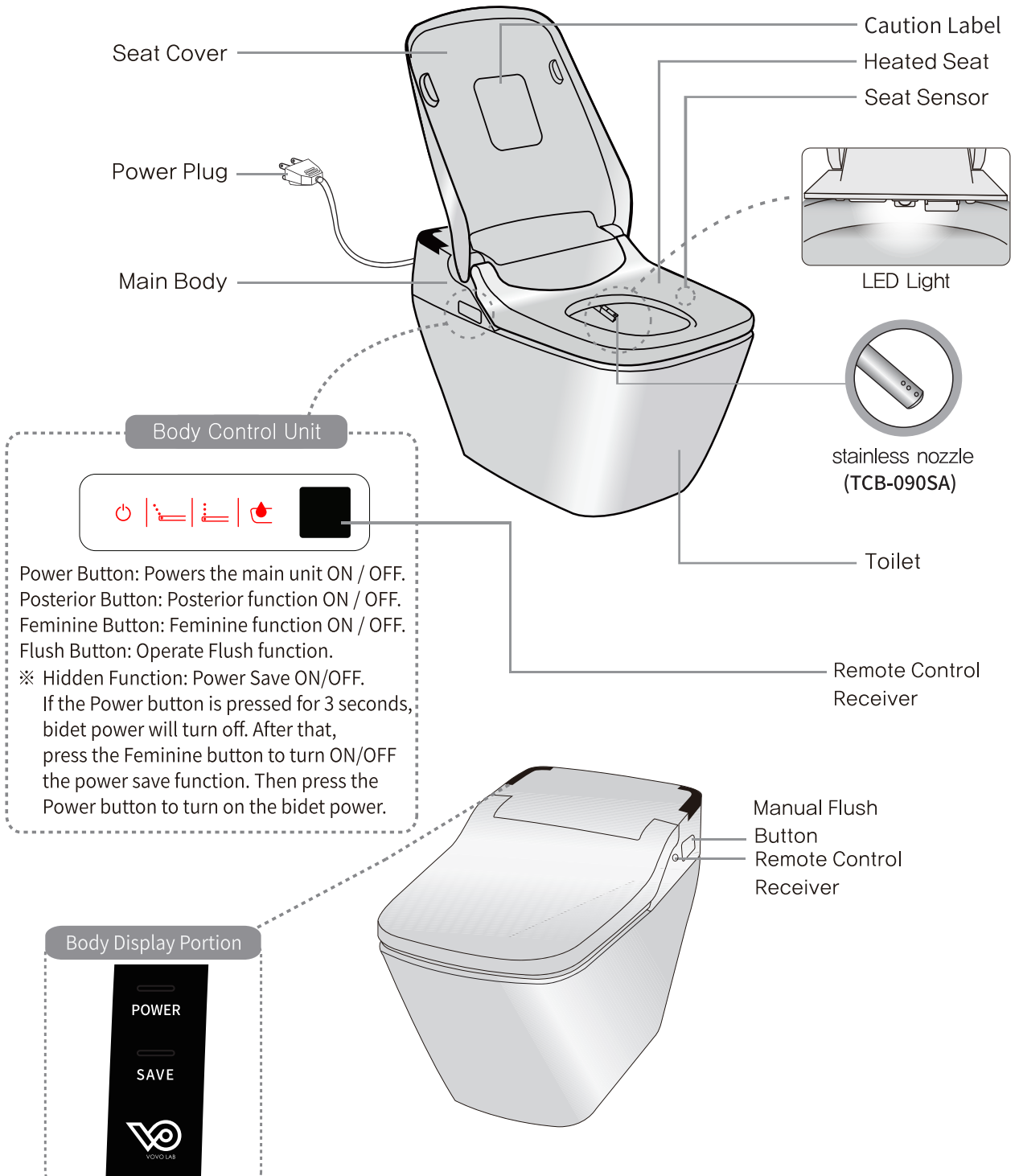


Figure 1.

Names of Parts



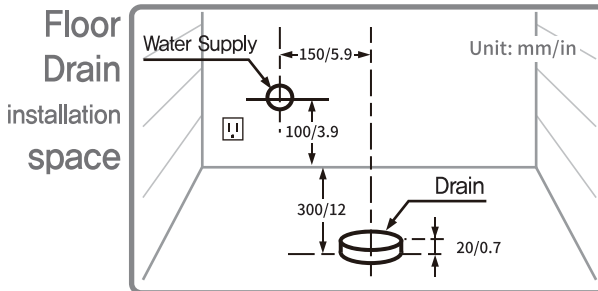
Installation Method

The below images may be different with the actual products.

1 Cautions before Installation (This may differ from the product specification.)

1 Installation Space

- Secure enough installation space in the bathroom and check whether it disturbs the bathroom door.
- Secure water outlet at least 100mm away from the floor.
- It can cause the discoloration of wall.
- Check whether the water supply pipe and drain pipe are in the required position before installation.
- Make sure the PVC drain pipe, when connecting to the trap, is 20mm high and horizontal. This is applied for floor drain(S-trap) type.



2 Water Pressure

- The product requires min 1.5kgf/cm² (0.15 MPa) of water pressure. If you don't secure this minimum water pressure, the dirt may not be eliminated.
- The minimum water pressure is required while other water using devices at the same time. The maximum pressure is 7.5kgf/cm² (0.75 MPa).

Open the valve as much as possible. If it meets the following, you can secure the minimum required water pressure. Water supply of 3.5L or up for 10 seconds.

Let the water out for 10 seconds to check the amount. Prepare a bucket.

How to check the minimum water pressure

If you do not have the pressure meter, check the pressure as illustrated on the right.

2 Accessories (This may differ from the product specification.)

Remote control

Wall Mount

AA Batteries (x3)

Screws (x2)

Anchors (x2)

Wax Ring

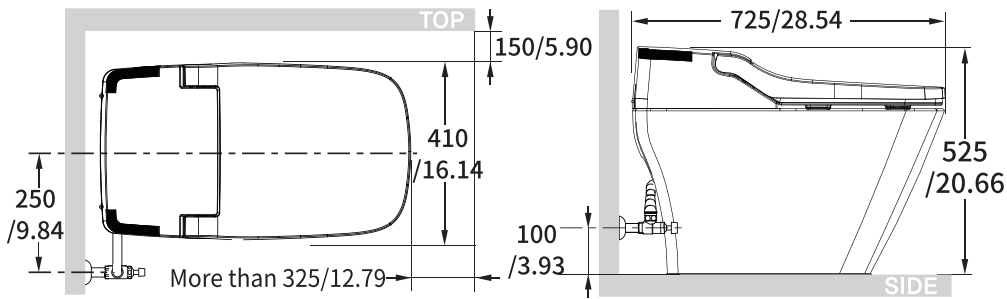
Conversion Nut

Water Hose

3 Drawing for Installation (unit : mm / in)

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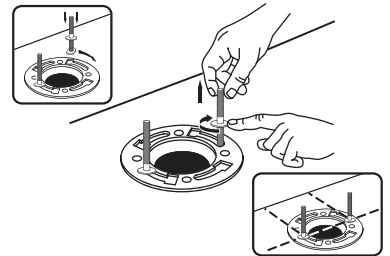
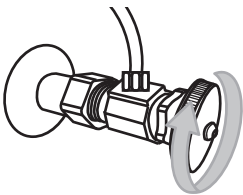
Remote Control Type



4 Installation (This may differ from the product specification.)

1 Remove Existing Toilet

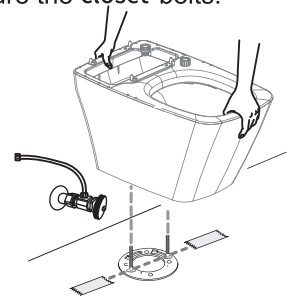
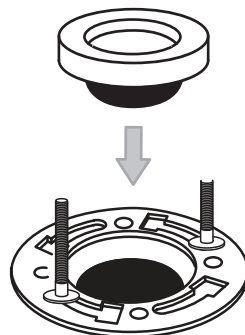
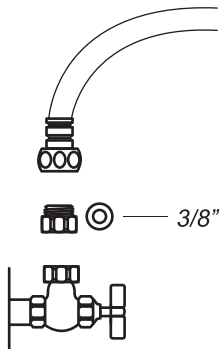
- Close the water shutoff valve and flush the toilet.
- Disconnect the existing water hose and unscrew the closet bolts.
- Remove the toilet and wax ring, leaving the exposed trap (pictured below).



* If you will not install the toilet immediately, cover the exposed trap to eliminate any fumes

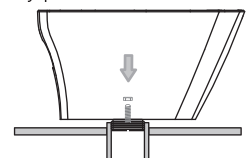
2 Install the toilet base

- Attach the provided water hose to your water shutoff valve.
- Apply the new wax ring to the exposed trap.
- Line up the toilet base over the closet bolts screws. Place the toilet base and re-secure the closet bolts.



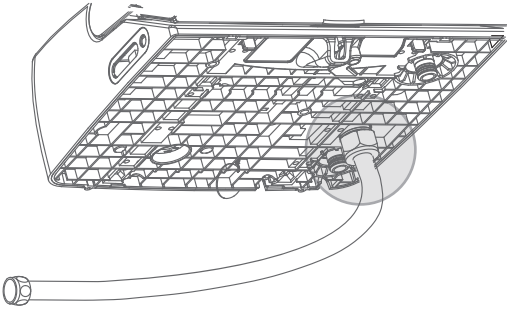
*A team of two people is recommended to correctly place the toilet base.

*You may need to use the included conversion nut to fit your water shutoff valve. Simply screw the conversion nut into the 1/2" side of the hose before connecting it to your water shutoff valve.

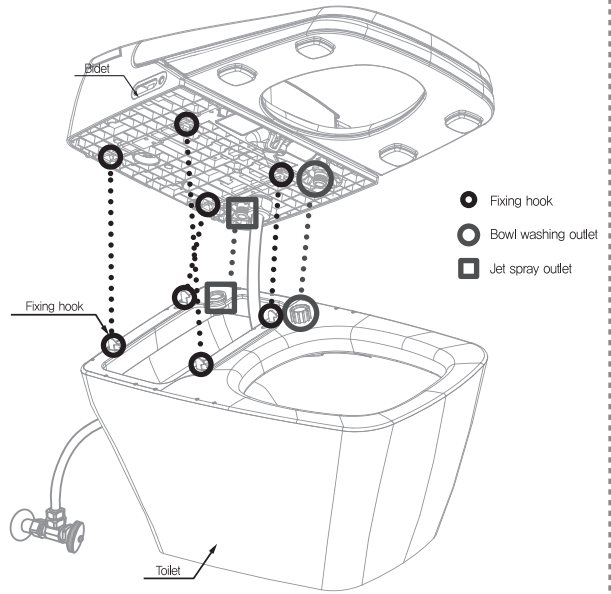


3 Attach Bidet Seat

- Feed the water hose through the back of the toilet base and attach it to the underside of the bidet seat.



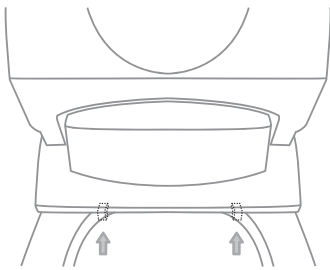
- Attach the bidet seat to the toilet base by lining up the mounting hooks and pressing down until you hear a “click”.



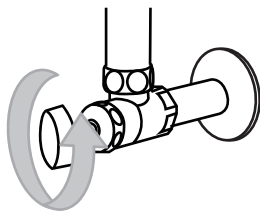
**Do not use excessive force when attaching the bidet seat to the toilet base.*

REMOVING THE BIDET SEAT

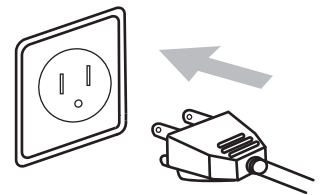
The bidet seat can be removed by pulling the tabs beneath the unit forward and lifting up.



- Open the water shutoff valve.



- Plug in the power cord.



※ The toilet must be properly installed and connected to the grounded outlet.

- Insert the included batteries into the remote control and flush the toilet.

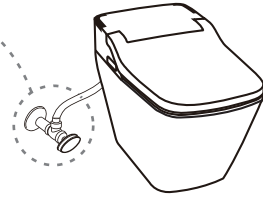
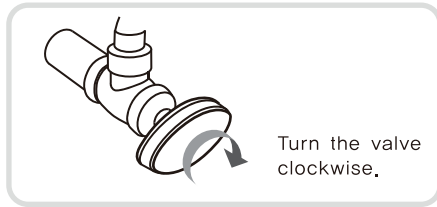
-TCB-090SA



-TCB-090S



3 Adjust water flow with the shutoff valve



If the water pressure is too high, water may splash or overflow when flushing the toilet. Turn the water shutoff valve clockwise to reduce pressure.

Check

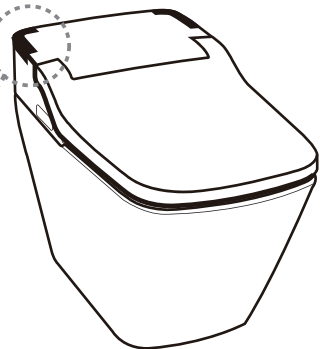
4 Check the display panel

- Is the power indicator LED on?



If not on, press the Power button
to turn on the device.

After plugging in the power plug, check the power indicator LED is on.



Proper Usage

- Preserve the environment with power and water saving mode

- Preserve the environment with power and water saving mode
- Turn on the power saving mode.
 - Adjust Water Temperature and Seat Temperature to a mild level.

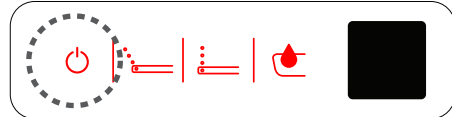


Seat Temp



Water Temp

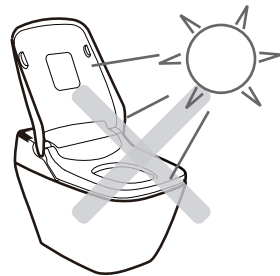
- Turn off the power when not using the product for a long time.
 - Press the 'Power' or 'Stop' button for 3 seconds to turn off the power.



- Close the seat cover.
 - Close the seat cover to save power, and keep the heat on the seat surface stable.

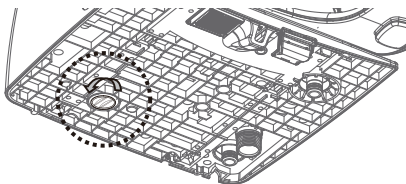


- Do not expose the product to direct sunlight.
 - It can cause the discoloration of product.
 - The heat on the seat surface will become unstable.

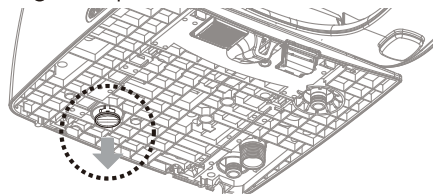


- Drain off the water from the water tank when not using the product for a long time, or when moving the product to another place.
 - It can cause water pollution and the leakage during transportation.

1.



2.



Remote Control

– TCB-090SA

< TOP >

Flush (Full. Small) Button

- Press the flush button to activate the full or small flush.

Seat Cover Opening/Closing

- Press the seat cover button to automatically open and close the toilet seat cover

Seat Cover and Seat Closing

- Press the close button to close both the toilet seat cover and toilet seat.



Cover and Seat Opening

- When you press the cover or toilet seat buttons, both the toilet seat cover and the toilet seat are automatically open and closed.

Auto Deodorant ON / OFF

- Press the deodorant button to remove the odor inside the bowl.

Power Save On / OFF

- In power save mode, water temperature, and seat temperature will be adjusted efficiently when not used for more than one hour.
- When the product is used again, the temperature returns back to the original setting.

Nozzle Cleaning

- Press the nozzle cleaning button to clean the nozzle in a moving forward position.

< Front >

Stop

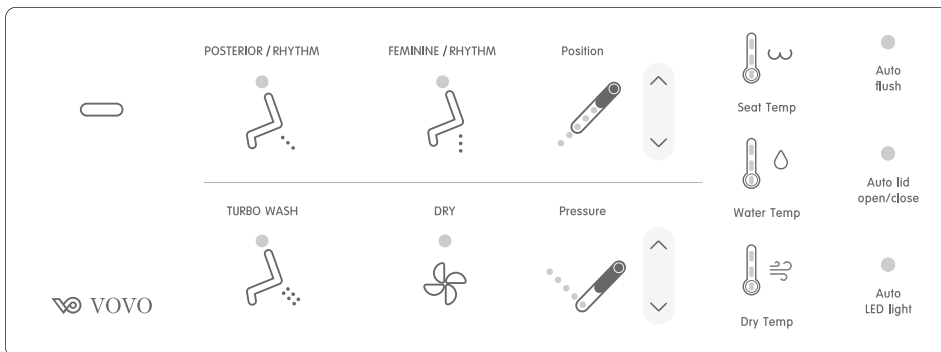
- To stop the function being used, press the STOP button.

Posterior/Rhythm

- Performs Posterior wash (Back area of the body) by pushing the button once.
- Performs Rhythm function when pushed the button again while the posterior function is on the process.
- During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.

Feminine/Rhythm

- Performs Feminine wash (Frontal area of the body) by pushing the button once.
- Performs Rhythm function when pushed the button again while the feminine function is on the process.
- During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.



Position

- The nozzle position can be adjusted in five steps.

Seat Temp

- The toilet seat temperature button can adjust the temperature of the toilet seat in three steps.

Auto Flush ON/OFF

- The seat sensor detects user's seating and flushes automatically by differentiating large and small flushes based on user's seated time. (Less than 2mins, small flush / more than 2 mins, large flush)

Turbo Wash

- Press the Turbo Wash button to activate washing water spray from the nozzle.

Dry

- Dry off the water after using the posterior Wash, Feminine Wash, and Turbo Wash function.

Pressure

- It is possible to adjust the water pressure of Posterior wash, Feminine wash, and Turbo wash in five steps.

Water Temp

- It is possible to adjust the water temperature of Posterior wash, Feminine wash, and Turbo wash in three steps.

Dry Temp

- The temperature of the drying function can be adjusted in three steps.

Auto Lighting ON / OFF

- The light is turned on in the bottom ceramic, you can turn the lighting function ON / OFF so that you can use the bathroom in the dark without any lights.

Auto Lid Open / Close

- When you stand in front of the toilet, the lid automatically opens, and when you move away from the toilet, the lid automatically closes.

Télécommande

– TCB-090SA

< DESSUS >

Bouton (petite/grande) chasse d'eau

Appuyez sur le bouton de la chasse d'eau afin d'actionner la petite ou la grande chasse.

Ouverture/Fermeture du couvercle des toilettes

- Appuyez sur le bouton « DESSUS » afin d'ouvrir et de fermer automatiquement le couvercle des toilettes.

Fermeture du couvercle et du siège des toilettes

- Appuyez sur le bouton « Fermeture » afin de fermer à la fois le couvercle et le siège des toilettes.



Ouverture du couvercle et du siège des toilettes

- Lorsque vous appuyez sur les boutons du couvercle ou du siège des toilettes, le couvercle et le siège s'ouvrent et se ferment automatiquement.

Mode d'économie d'énergie marche/arrêt

- Vous pouvez activer ou désactiver le mode d'économie d'énergie. Appuyez et maintenez le bouton d'alimentation sur le côté pendant 3 secondes afin d'éteindre le bidet, puis activez ou désactivez le mode d'économie d'énergie en appuyant sur le bouton « Zone intime de la femme ». Cela vous permettra d'économiser le temps inutilisé et les coûts d'électricité.

Désodorisation automatique marche/arrêt

- Appuyez sur le bouton « Désodorisation » afin d'éliminer les odeurs émanant de l'intérieur de la cuvette.

Nettoyage de la buse

- Appuyez sur le bouton « Nettoyage de la buse » afin de nettoyer la buse en position avancée.

< DEVANT >

Stop

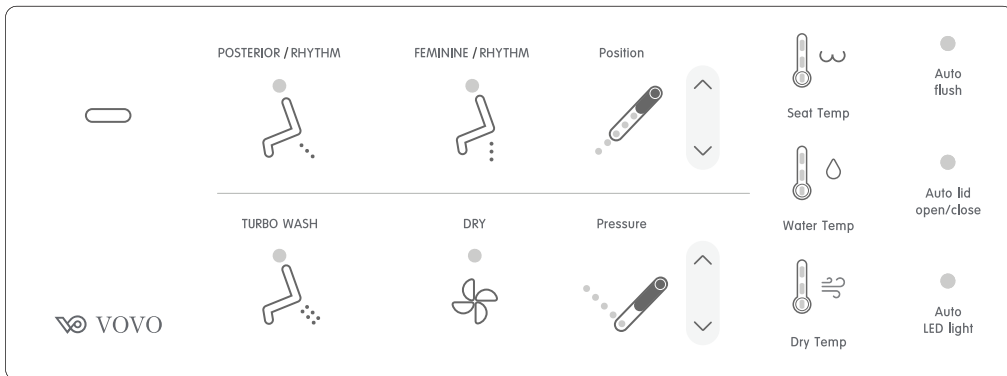
- Afin de stopper le fonctionnement en cours, appuyez sur le bouton « Stop ».

Postérieur/Nettoyage à impulsions

- Appuyez une fois sur le bouton afin d'effectuer le nettoyage du postérieur (zone arrière du corps).
- Pour effectuer le nettoyage à impulsions, appuyez de nouveau sur le bouton pendant que le nettoyage du postérieur est en cours.
- Durant le nettoyage à impulsions, la buse se déplace afin de nettoyer largement la zone et offre un effet de massage à impulsions en changeant la pression de l'eau.

Nettoyage de la zone intime de la femme

- Zone intime de la femme/Nettoyage à impulsions
- Appuyez une fois sur le bouton afin d'effectuer le nettoyage de la zone intime de la femme (zone frontale du corps).
- Pour effectuer le nettoyage à impulsions, appuyez de nouveau sur le bouton pendant que le nettoyage de la zone intime est en cours.
- Durant le nettoyage à impulsions, la buse se déplace afin de nettoyer largement la zone et offre un effet de massage à impulsions en changeant la pression de l'eau.



Position

- La position de la buse est réglable sur 5 niveaux.

Nettoyage turbo

- Appuyez sur le bouton « Nettoyage turbo » afin d'activer le jet d'eau permettant de vous laver à partir de la buse.

Température de l'eau

- Il est possible de régler la température de l'eau sur 3 niveaux pour le nettoyage du postérieur et de la zone intime de la femme, ainsi que pour le lavement.

Ouverture/Fermeture automatique du couvercle

- Le couvercle s'ouvre automatiquement lorsque vous vous tenez debout devant les toilettes. Et il se ferme automatiquement lorsque vous vous éloignez des toilettes.

Température du siège

- Le bouton « Température du siège » vous permet de régler la température du siège sur 3 niveaux.

Séchage

- Séchez l'eau après avoir utilisé les fonctions du nettoyage du postérieur, de la zone intime de la femme et du nettoyage turbo.

Température de séchage

- La température de séchage est réglable sur 3 niveaux.

Chasse d'eau automatique marche/arrêt

- Cette fonction distingue l'urine des matières fécales.

Pression

- Il est possible de régler la pression de l'eau sur 5 niveaux pour le nettoyage du postérieur, de la zone intime de la femme et du nettoyage turbo.

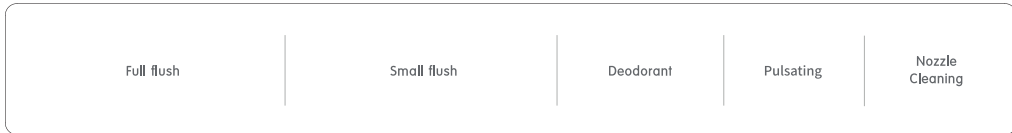
Éclairage automatique marche/arrêt

- La lumière s'allume dans la partie inférieure des toilettes. Vous pouvez activer ou désactiver la fonction d'éclairage afin de pouvoir utiliser votre salle de bains ou vos toilettes dans le noir, sans aucune lumière.

Remote Control

— TCB-090S

< TOP >



Flush (Full. Small) Button

- Press the flush button to activate the full or small flush.

Pulsating

- Press the pulsating button to repeat the intensity of the water pressure from strong to weak.

Auto Deodorant ON / OFF

- Press the deodorant button to remove the odor inside the bowl.

Nozzle Cleaning

- Press the nozzle cleaning button to clean the nozzle in a moving forward position.

< Front >

Stop

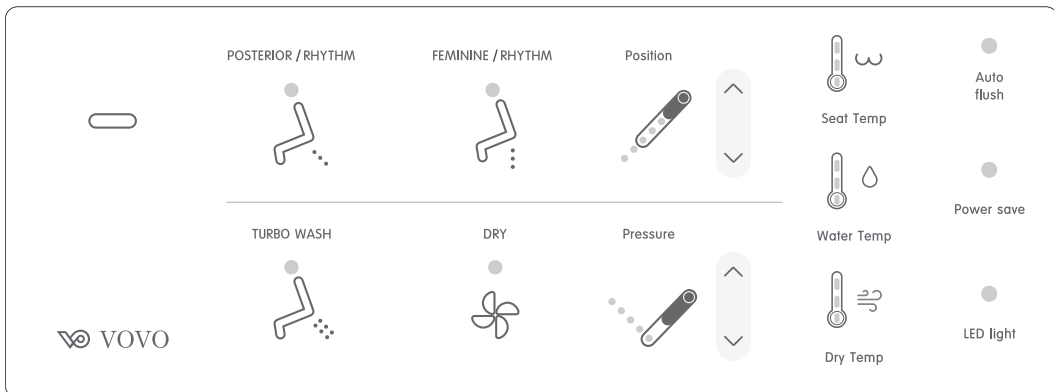
- To stop the function being used, press the STOP button.

Posterior/Rhythm

- Performs Posterior wash (Back area of the body) by pushing the button once.
- Performs Rhythm function when pushed the button again while the posterior function is on the process.
- During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.

Feminine/Rhythm

- Performs Feminine wash (Frontal area of the body) by pushing the button once.
- Performs Rhythm function when pushed the button again while the feminine function is on the process.
- During Rhythm function, the nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.



Position

- The nozzle position can be adjusted in five steps.

Turbo Wash

- Press the Turbo Wash button to activate washing water spray from the nozzle.

Pressure

- It is possible to adjust the water pressure of Posterior wash, Feminine wash, and Turbo wash in five steps.

Power Save On / OFF

- In power save mode, water temperature and seat temperature will be adjusted efficiently when not used for more than one hour.
- When the product is used again, the temperature returns back to the original setting.

Seat Temp

- The toilet seat temperature button can adjust the temperature of the toilet seat in three steps.

Dry

- Dry off the water after using the posterior Wash, Feminine Wash, and Turbo Wash function.

Water Temp

- It is possible to adjust the water temperature of Posterior wash, Feminine wash, and Turbo wash in three steps.

Lighting ON / OFF

- The light is turned on in the bottom ceramic, you can turn the lighting function ON / OFF so that you can use the bathroom in the dark without any lights.

Auto Flush ON/OFF

- The seat sensor detects user's seating and flushes automatically by differentiating large and small flushes based on user's seated time. (Less than 2mins, small flush / more than 2 mins, large flush)

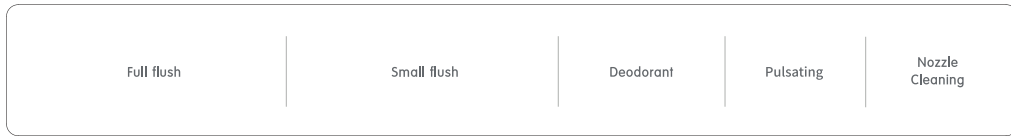
Dry Temp

- The temperature of the drying function can be adjusted in three steps.

Télécommande

– TCB-090S

< DESSUS >



Bouton (petite/grande) chasse d'eau

Appuyez sur le bouton de la chasse d'eau afin d'actionner la petite ou la grande chasse.

Impulsion

Appuyez sur le bouton « Impulsion » afin que la pression de l'eau varie en continue de l'intensité faible à forte.

Désodorisation automatique marche/arrêt

- Appuyez sur le bouton « Désodorisation » afin d'éliminer les odeurs émanant de l'intérieur de la cuvette.

Nettoyage de la buse

- Appuyez sur le bouton « Nettoyage de la buse » afin de nettoyer la buse en position avancée.

< DEVANT >

Stop

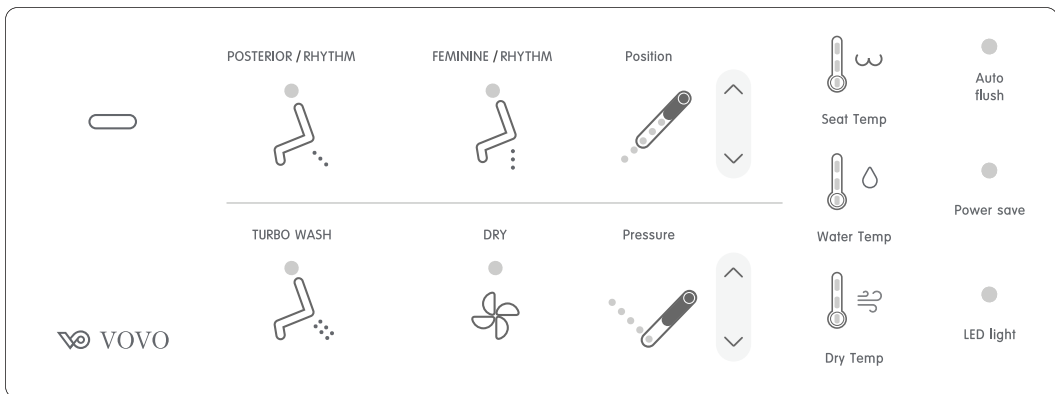
- Afin de stopper le fonctionnement en cours, appuyez sur le bouton « Stop ».

Postérieur/Nettoyage à impulsions

- Appuyez une fois sur le bouton afin d'effectuer le nettoyage du postérieur (zone arrière du corps).
- Pour effectuer le nettoyage à impulsions, appuyez de nouveau sur le bouton pendant que le nettoyage du postérieur est en cours.
- Durant le nettoyage à impulsions, la buse se déplace afin de nettoyer largement la zone et offre un effet de massage à impulsions en changeant la pression de l'eau.

Nettoyage de la zone intime de la femme

- Zone intime de la femme/Nettoyage à impulsions
- Appuyez une fois sur le bouton afin d'effectuer le nettoyage de la zone intime de la femme (zone frontale du corps).
- Pour effectuer le nettoyage à impulsions, appuyez de nouveau sur le bouton pendant que le nettoyage de la zone intime est en cours.
- Durant le nettoyage à impulsions, la buse se déplace afin de nettoyer largement la zone et offre un effet de massage à impulsions en changeant la pression de l'eau.



Position

- La position de la buse est réglable sur 5 niveaux.

Nettoyage turbo

- Appuyez sur le bouton « Nettoyage turbo » afin d'activer le jet d'eau permettant de vous laver à partir de la buse.

Température de l'eau

- Il est possible de régler la température de l'eau sur 3 niveaux pour le nettoyage du postérieur et de la zone intime de la femme, ainsi que pour le lavement.

Éclairage marche/arrêt

- La lumière s'allume dans la partie inférieure des toilettes. Vous pouvez activer ou désactiver la fonction d'éclairage afin de pouvoir utiliser votre salle de bains ou vos toilettes dans le noir, sans aucune lumière.

Température du siège

- Le bouton « Température du siège » vous permet de régler la température du siège sur 3 niveaux.

Séchage

- Séchez l'eau après avoir utilisé les fonctions du nettoyage du postérieur, de la zone intime de la femme et du nettoyage turbo.

Température de séchage

- La température de séchage est réglable sur 3 niveaux.

Chasse d'eau automatique marche/arrêt

- Cette fonction distingue l'urine des matières fécales.

Pression

- Il est possible de régler la pression de l'eau sur 5 niveaux pour le nettoyage du postérieur, de la zone intime de la femme et du nettoyage turbo.

Mode d'économie d'énergie

- En mode d'économie d'énergie, la température de l'eau et celle du siège se règlent de manière efficace lorsqu'elles ne sont pas utilisées pendant plus d'1h.
- Lorsque les toilettes sont utilisées de nouveau, la température revient au réglage initial.

How to Use

1 Sit on the seat

- The seat lamp will turn on.
- It operates after being occupied

2 Press the flush button on the remote control

- Only needs to be done after the first time of installation
- Water will fill the toilet to an appropriate level.

3 POSTERIOR / RHYTHM / FEMININE / RHYTHM / TURBO WASH


Press posterior / rhythm  or Turbo wash 

Press feminine / rhythm 

Advice 1

- It works for 1 minute.

How to use Turbo wash properly. Advice 2

- Press Turbo wash , set the water spray to the center of anus.
- Control the water pressure.
- If you feel that the water has filled you up, push the water out by forcing the abdomen.

4 ^{STOP} Press Stop

- Press stop to stop the operation of Posterior, Feminine, and Turbo wash.

5 Full Flush Small Flush

Press Flush

6 ^{DRY} Press Dry



- It works up to 3 minutes.

7 ^{STOP} Press Stop

◆ How to use it more comfortably ◆

Comfortable 1 Rhythm

Enjoy Oscillating and Pulsating all together.

1.   Press the button to wash.
Posterior /rhythm feminine /rhythm
2. Press the button again to perform rhythm function.
- In rhythm function, nozzle will move to wash wide area and provide pulsating massage effect with changing water pressure.
3. Press the button once more if you want to stop the rhythm function.

※ Do not sit on the edge, but toward the inside of seat.

Flushing

Remote Control Toilet Flush

Press the button on the remote control.



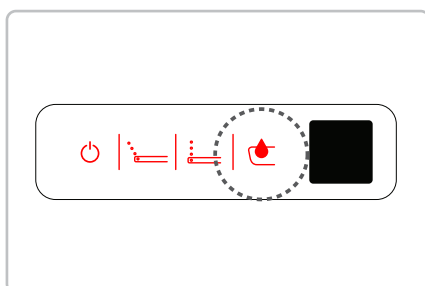
Auto Flush

When you press the auto on/off button, auto flush sets up and the LED turns on.



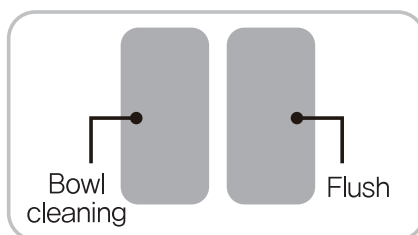
When the batteries are running low

- Press the flush button on the control panel of the main body.



Flushing the toilet when power is out

- Open the main body cover for toilet flushing.
1. Press the Bowl cleaning button for 3 seconds
 2. Press the Flush button for 5 seconds.
 3. Press the Bowl cleaning button again for 3 seconds.



- ※ Bowl cleaning function is to clean the inner ceramic bowl.
- ※ Flush function is for jet high pressure water to flush down the soil in the bowl.

Open and Close the Toilet Seat and Lid – TCB-090SA

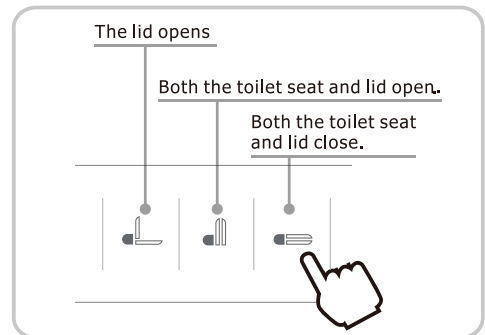
There are 2 settings for opening and closing toilet seat and lid.
The remote controlled setting and the automatic setting.



Remote Controlled Open/Close of Toilet Seat and Lid

- The toilet seat and lid can be opened and closed by pressing the specific button on the remote control.

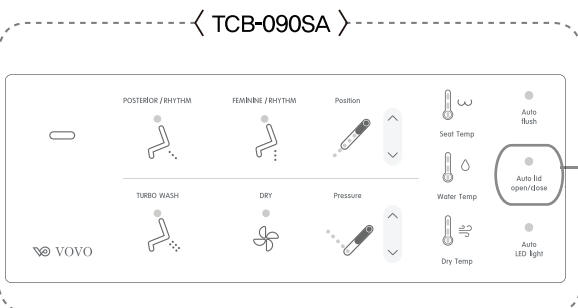
● Press the specific button on the remote controller.



Automatic Open/Close of Toilet Seat and Lid

- When you stand in front of the toilet, the lid automatically opens, and when you move away from the toilet, the lid automatically closes.

* Check Auto Lid Open / Close



Auto lid open/close button

Maintenance

Caution

Make sure that auto flush function is turned off.
Please refer to the remote control/control panel pages.

Regular Maintenance

◆ Maintaining the Main body, Seat and Lid.

- Wet a soft cloth
 - Clean with wet cloth. Advice 1-2
- When toilet detergent is stained
 - Wipe it with soft wet cloth.
- When cleaning the bathroom floor
 - If there are spots of urine around the toilet, wipe it with wet towel
- If the product is seriously contaminated
 - Wipe it with soft cloth and mild detergent.
 - Rough sponges, brushes make scratches on the surface of the product.
 - Do not use the following detergents

 Prohibited

- Bath/toilet cleaning products
- Mold removable products
- Sink cleaning products
- Bleach
- Surfactant combined detergents



Advice 1

Tankless is an electric appliance.
Make sure water does not get into the product.


Advice 2

Keep the seat sensor, remote control transmitter and receiver clean. If sensors are not clean, the product may malfunction or will not function at all

◆ Nozzle Cleaning

- Only the nozzle will extend out without spraying water.

1 Extend the nozzle




Rhythm Nozzle Cleaning

- Press nozzle cleaning button on the remote control.
- The nozzle will extend out.

2 Clean the nozzle

- Use soft cloth or toothbrush to clean the nozzle.
- ※ Do not pull out or push the nozzle by force. It may cause damage or break the nozzle.

3 Return the nozzle



Nozzle Cleaning

- Press Nozzle cleaning button again.
- The nozzle returns to the original position.
- ※ The nozzle will clean itself while it returns to the original position.
- ※ Do not push the nozzle.
 - It may cause damage or break the nozzle.

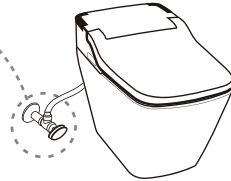
Troubleshooting

- If you think the product is out of order, please refer to the following first.
- If the problem is still not solved, then contact local dealer or service center.
- Please unplug the power cord when requesting for repair service.

When the water leaks, close the shutoff valve and stop the water supply. Turn the handle right.




Comply strictly









- Check the following before requesting for repair service.

Power supply


Trouble	Possible Causes	Solution
The unit is not working.	Is the power out or is the circuit breaker off?	Wait until the power is restored. Or turn on the circuit breaker.
	Is the operation lamp on the display panel of the main body off?	Turn on the power  STOP in the control panel of the main body.

Posterior wash, Feminine wash, Turbo Wash

Trouble	Possible Causes	Solution
Water is not spraying out.	Is the water supply suspended?	Wait until the water supply is resumed.
	Is the shutoff valve closed?	Open the valve.
	Is the human body out of the location of seat sensor?	Refer to the Seat Sensor part.
	Is the hose twisted?	Loosen the hose.
Water pressure is weak.	Is the water pressure set to low level?	Adjust the water pressure to higher level.
	Is the strainer clogged?	Clean the strainer.

Trouble	Possible Causes	Solution
Water is cold.	Is the temperature set to a low level? Or is it turned off?	Adjust with Water temp on the remote control.
	Is it in power saving mode?	The water temperature is set lower, the temperature goes up after sitting.
Water stops in the middle of cleansing.	Press one of    buttons, then it will stop automatically in 1 minutes.	Press the    button again.
	Is the human body out of the location of seat sensor?	Refer to the location of Seat Sensor on page 8.
The water flows into toilet for a few seconds near the nozzle when sitting on the toilet.	When the seat sensor is on, it releases some water before spraying. Or if you change position while seated, the sensor will turn on and off and release some water, it is not a malfunction.	—

Heated Seat

Trouble	Possible Causes	Solution
The seat is not warm.	Is the seat temperature set to low level?	Adjust seat temperature with  buttons on the remote control.
	Is it in power saving mode?	Sit on the seat and wait for about 5 minutes.
The seat is cold.	The heater turns off automatically 1 hour after you sit on the seat. When you stand up, the heater will turn on again.	—

Auto Flushing

Trouble	Possible Causes	Solution
Auto flushing is not working.	Is the auto flushing turned off? (When off, the flushing indication on the remote control display panel is off)	Press auto flushing button on the remote control again to turn it on

Seat Sensor

Trouble	Possible Causes	Solution
The posterior wash or deodorant function works without sitting on the seat.	Is the seat sensor blocked with wet towel?	Remove the wet towel.
	Is the seat sensor wet?	Wipe out the water with dry cloth.

Deodorization

Trouble	Possible Causes	Solution
Deodorization is not working at all.	Is the human body out of the location of seat sensor?	Refer to the location of Seat Sensor on page 8.
Deodorization is not working at all.	Is the lamp on the main body on?	Set the deodorant function.




Power Saving

Trouble	Possible Causes	Solution
Power saving is not working.	Is it unplugged? Didn't you change batteries?	Reset the setting by pushing the power saving button from the control panel.

Remote Control

Trouble	Possible Causes	Solution
Remote control is not working.	Are the batteries running low?	Replace old batteries with new ones.
	Are the polarities of batteries misplaced?	Insert batteries in order.
	Are the transmitter, receiver of the remote control blocked?	Remove the objects blocking transmitters.
	Are the transmitter, receiver of the remote control contaminated?	Wipe out the dust or water stain.
	Is human body out of the location of seat sensor?	Refer to the location of seat sensor on page 8.

Drying

Trouble	Possible Causes	Solution
Drying air temperature is low.	Is the air temperature set to a low level?	Adjust the air temperature with  Dry Temp buttons on the remote control.
The air blow stops in progress.	Press  DRY then it will stop automatically after 3 minutes.	Press  DRY again.
	It may stop if user changes his position while sitting.	Refer to the location of Seat Sensor on page 8.
The warm air drying function is not working at all.	Is the human body out of the location of seat sensor?	Refer to the location of Seat Sensor on page 8.

Flushing by Remote Control

Trouble	Possible Causes	Solution
I can't flush the toilet with remote control.	Are the batteries running low?	Replace old batteries with new ones.
	Did you press the button consecutively?	This function cannot be used consecutively. You will need to wait for about 10 seconds for next flush.
	Are the transmitter areas of remote control contaminated?	Clean the dust or water stain.

Others

Trouble	Possible Causes	Solution
The soil is not completely flushed down.	Is the shutoff valve opened enough?	Open the shutoff valve sufficiently.
	Is the strainer in the shutoff valve clogged?	Clean the strainer.
	Are you using water in other places than the bathroom?	—
The flushing water is not supplied.	Is the shutoff valve closed?	Open the shutoff valve sufficiently.
	Is the water supply suspended?	Wait until the water supply is resumed.
Water is leaking from the pipe joint.	Is the screw on the joint loosened?	Tighten the screw with a screwdriver.

Customer Support

Before requesting for repair service, please check <Troubleshooting>

● Limited Warranty

- This manual includes the Warranty. Please complete the appropriate information (distributor, installation date) and read the Warranty carefully.
- The warranty period is one year for upper bidet seat and three years for ceramic toilet bowl from purchase date.

● Minimum storage period of replacement parts for repair use

- The minimum storage period of replacement parts for repair is 6 years from the completion of manufacture.

● In case of requesting for repair under warranty

- Please read the manual carefully again, and if there are still troubles, contact your local dealer or service center.
- Please submit the warranty card when requesting for repair service.

Information needed when requesting for repair

- | | |
|-------------------------------------|---------------------|
| - Address, name, telephone No. | - Product name |
| | - Serial Number |
| - Desired date for repairer's visit | - Installation Date |
| | - Purchase date |

Detail of Repair Charge (When requesting for customer service)

The repair cost means [Technical Support Fee] + [Part Cost] + [Traveling Expenses]

[Technical Support Fee] is required for diagnosis, repair, replacement or adjustment of parts.

[Part Cost] is the cost of the parts used for repair.

[Traveling Expenses] is required when dispatching certified technician to the location of the product.

Specifications

Model No.		TCB-090SA	TCB-090S
Rated Voltage		120V~, 60Hz	
Rated Power Consumption		703W	
Power Cord Length		1.2m (4ft)	
Toilet	Water Consumption	Full flush: 6ℓ(1.6GPF) / Small flush: 3.8ℓ (1.0GPF)	
	Flushing System	Siphon jet, Tornado flushing	
Wash Unit	Posterior Wash	Max 540cc / min	
	Feminine Wash	Max 1100cc / min	
	Turbo Wash	Max 640cc / min	
	Water Temperature	Adjustable, 34°C ~ 40°C / 93.2°F ~ 104°F	
	Water Tank	1200cc	
	Heater Capacity	600W	
	Safety Device	Thermal cutoff, Overheating prevention circuit, Temperature sensor	
Heated Seat	Seat Temperature	Adjustable, 34°C ~ 40°C / 93.2°F ~ 104°F	
	Heater Capacity	55W	
	Safety Device	Thermal cutoff, Temperature sensor	
Dry	Hot Air Temperature	Adjustable, 40°C ~ 59°C / 104°F ~ 138.2°F	
	Heater Capacity	250W	
	Safety Device	Thermal cutoff, Temperature overheat preventer (manual recovery bimetal)	
Lighting		Auto LED Light	Auto Light
Auto Lid		Auto Lid	—
Water Pressure		Min: 1.5kgf/cm ² (0.15Mpa,21.3 psi), Max: 7.5kgf/cm ² (0.75Mpa,106.6psi)	
Waterproof Rating		IPX4(Seat)	
Inlet Water Temperature		5°C ~ 35°C / 41°F ~ 95°F	
Ambient Temperature		5°C ~ 40°C / 41°F ~ 104°F	
Dimension		W 410 mm x L 725 mm x H 525 mm / W 16.1 in x L 28.3 in x H 21 in	
Weight		44 kg [Bidet 9 kg, Toilet 35 kg] 97lb [Bidet 19.8lb, Toilet 77.16lb]	43 kg [Bidet 8 kg, Toilet 35 kg] 94.7lb [Bidet 17.63lb, Toilet 77.16lb]

WEEE Directive



This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

Limited Warranty

The product is warranted for One year with upper bidet seat and three years with ceramic toilet bowl according to the description written on this warranty.

Please submit this warranty card to local dealer or service center.

Model :	Serial Number :	
Purchaser		
Company :		
Address :		
City :		Country :
Phone :	Fax :	E-mail :
Dealer(Company)		
Address :		
Installation Date :	Warranty period	
	1 year from purchase date for upper bidet seat 3 years from purchase date for ceramic toilet bowl	

Complete the above warranty card when purchasing the product.
Check the information and keep it safe.

This warranty does not apply to the following

1. Defects and/or malfunctions from failure to properly install, operate and/or maintain the unit in accordance with the installation manual.
2. Damage from abuse, fire, flood, freeze, electrical surges, lightning strikes or any other acts of nature.
3. Damage resulting from unauthorized alterations, attachments and/or repairs.
4. If the product was not installed properly for residential use.
5. Damage from installing the unit in an environment with animals, mice or insects .
6. Damage caused by excess moisture or from water clogging the water closet.
7. Damage from not being installed in accordance with all applicable local codes, ordinances and good trade practices.
8. Color fading due to use in wrong environment.
9. Damage from consumable chemicals.
10. The product will only cover under the warranty when providing the original receipt with the date of purchase.
11. Damage from misuse due to not following the installation manual.

VOVO WARRANTY

ONE YEAR LIMITED WARRANTY FOR UPPER BIDET SEAT THREE YEARS LIMITED WARRANTY FOR CERAMIC TOILET BOWL

1. VOVO is proud to guarantee all our products with the longest, most complete coverage warranty in the electronic bidet world. Our policies are written in more detail below.

2. This warranty does not apply to the following items:

- a. Damage or loss sustained in through any natural or man-made caused beyond the control of VOVO including to fire, earthquake, flood, thunder, electrical storm, etc.
- b. Damage or loss resulting from any accident, unreasonable use, misuse, abuse, negligence, or improper care, cleaning, or maintenance of the Product.
- c. Damage or loss resulting from sediments or foreign matter contained in a water system.
- d. Damage or loss resulting from improper installation or from installation of the Product in a harsh and/or hazardous environment, or improper removal, repair or modification of the Product. (NOTE: Product model codes allow a maximum of 80 PSI. Check local codes or standards for requirements).
- e. Damage or loss resulting from electrical surges or lightning strikes or other acts which are not the fault of VOVO or which the Product is not specified to tolerate.
- f. Damage or loss resulting from normal and customary wear and tear, such as gloss reduction, scratching or fading over time due to cleaning practices, water or atmospheric condition, including but not limited to, the use of bleach, alkali, acid cleaners, dry (powder) cleaners or any other abrasive cleaners or the use of metal or nylon scrubbers.
- g. The use of any Product in a manner inconsistent with the Product instructions / owners manual.

3. In order for this limited warranty to be valid, proof of purchase is required. VOVO encourages warranty registration upon purchase to create a record of Product ownership at <http://www.vovousa.com> Product registration is completely voluntary and failure to register will not diminish your limited warranty rights.

4. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE, PROVINCE TO PROVINCE OR COUNTRY TO COUNTRY.

5. To obtain warranty repair service under this warranty, you must take the Product or deliver it prepaid to a VOVO service facility together with proof of purchase (original sales receipt) and a letter stating the problem, call (888)601-0177 or email to support@vovousa.com.

WARNING! VOVO shall not be responsible or liable for any failure of, or damage to, this Product caused by either chloramines in the treatment of public water supply or cleaners containing chlorine (Calcium Hypochlorite).

NOTE: The use of high concentrate chlorine or chlorine related products can seriously damage the fittings. This damage can cause leakage and serious property damage.

THIS WRITTEN WARRANTY IS THE ONLY WARRANTY MADE BY VOVO. REPAIR, REPLACEMENT OR OTHER APPROPRIATE ADJUSTMENT AS PROVIDED UNDER THIS WARRANTY SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO THE ORIGINAL PURCHASER. VOVO SHALL NOT BE RESPONSIBLE FOR LOSS OF THE PRODUCT OR FOR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OR EXPENSES INCURRED BY THE ORIGINAL PURCHASER, OR FOR LABOR OR OTHER COSTS DUE TO INSTALLATION OR REMOVAL, OR COSTS OF REPAIRS BY OTHERS, OR FOR ANY OTHER EXPENSE NOT SPECIFICALLY STATED ABOVE. IN NO EVENT WILL VOVO'S RESPONSIBILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES, INCLUDING THAT OF MERCHANTABILITY OR FITNESS FOR USE OR FOR A PARTICULAR PURPOSE, ARE EXPRESSLY DISCLAIMED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION AND EXCLUSION MAY NOT APPLY TO YOU.





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