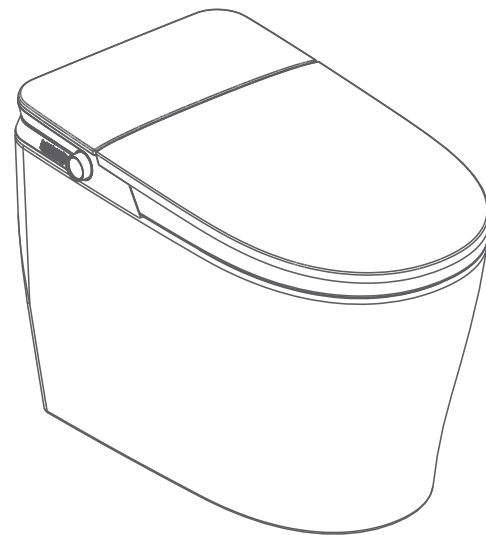


Model: TC012B



Smart Toilet Installation Manual

Thank you for choosing our product.
Please read the instructions carefully before installation and keep it available for
future maintenance or reference.

Radio frequency specification of remote control

Compliance Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. IC Compliance This device has been tested to meet Industry Canada technical specifications. This device contains licence-exempt.

transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: 1. This device may not cause interference. 2. This device must accept any interference, including interference that may cause undesired.

operation of the device. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage.

radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Warning: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

IMPORTANT SAFEGUARDS

When using electrical products, especially when children are present, basic safety precautions should always be followed, including the following **READ ALL INSTRUCTIONS BEFORE USING**

DANGER-To reduce the risk of electrocution:

1. Do not use while bathing.
2. Do not place or store product where it can fall or be pulled into a tub or sink.
3. Do not place in or drop into water or other liquid.
4. Do not reach for a product that has fallen into water, Unplug immediately.

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

1. Close supervision is necessary when this product is used by, on, or near children or on, or near children or invalids.
2. Use this product only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
3. Never operate this product if it has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, or dropped into water. Return the product to a service center for examination and repair.
4. Keep the cord away from heated surfaces.
5. Never block the air openings of the product 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 or drowsy.
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. Connect this product to a properly grounded outlet only. See Grounding Instructions.
10. Fill reservoir with water only unless otherwise specified by manufacturer.

SAVE THESE INSTRUCTIONS

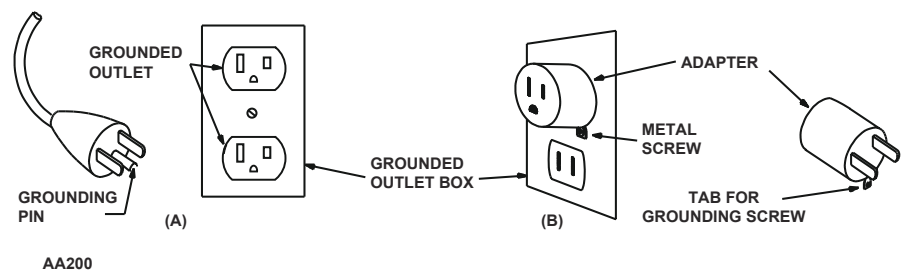
GROUNDING INSTRUCTIONS

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.

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. 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 not 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.

Grounding methods

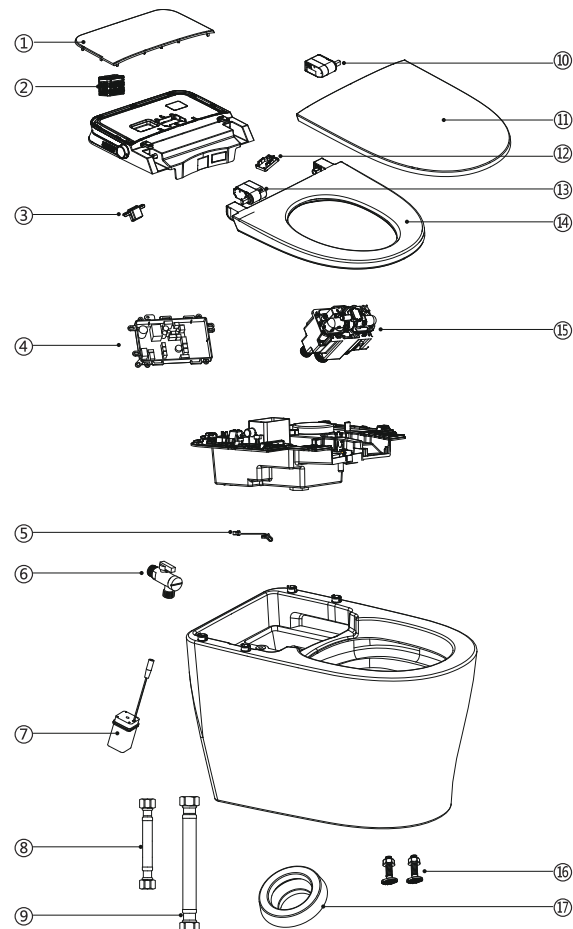


Function

Function		Model	TC012B
Heating mode	FC Instant heating		●
Seat	Seat temp adjustable		●
	Anti-bacterial		●
	Sensor		●
S&C open	Auto lid open		●
	Foot sensor lid/Seat		●
Light	Knob light		●
	Night light		●
Flushing	Off seat auto flush		●
	Foot sensor flush		●
Deodorization	catalyst deodorization		●

- Standard configuration
- Optional configuration

exploded view



No.	Item
①	Decorative Cover
②	Deodorization Filter
③	Microwave Module
④	Main PCB
⑤	Night light
⑥	Angle Valve
⑦	Battery Pack
⑧	23" (580mm) Hose
⑨	28" (720mm) Hose
⑩	Gearbox for Lid
⑪	Lid
⑫	Gearbox PCB
⑬	Gearbox for Seat
⑭	Seat Rim
⑮	Flush Valve
⑯	Fixing Bolts
⑰	Wax Ring

Catalogue

● Attention	01	Before use
● Packing List	07	
● Product Description	08	
● Precautions Before Installation	10	Installation and Use
● Install The Toilet	11	
● Install Remote Control	13	
● Testing after Installation	14	
● Function Description	15	
● Instructions For Remote Control	18	
● Cleaning and Maintenance	20	Others
● Fault Analysis and Treatment	21	
● Technical Parameters	22	
● Product Environmental Information	23	
● Warranty	24	
● Customer Care	25	

Attention

1. Please read this manual carefully, so that you can use the product correctly. Please do read through all the precautions listed here, which are important content related to safety.
2. After reading, please keep the manual and warranty card together for future reference.
3. Please fill in the purchasing date and place carefully when purchasing.
4. We are not responsible for accidents or injuries caused by failure to install the product in accordance with the method shown in the manual or failure to use the specified components during the installation.

Identifications



Warning

- Warning Misoperation by ignoring the sign may lead to serious injury or death.



Attention

- Misoperation by ignoring the sign may lead to personal injury or property damage.



Prohibiting

- Prohibited operation.



Compulsory

- Operations must be observed.



- Do not disassemble or modify this product without authorization.



- Do not touch with wet hands



- Do not soak or spray.



- High temperature and flammable materials are prohibited.



- Class I appliances must be grounded



- Use of Extension Cords Prohibited

Prohibiting

Precautions for Us

Prevention of low temperature scald

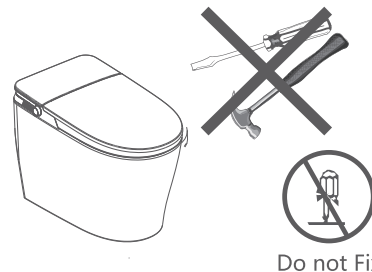
Anyone (including children) that has physical, perception, or intellectual deficiencies or lacks of experience and common sense (including children) are not allowed to use the product without supervision, in consideration of their limited cognitive abilities and/or lack of necessary knowledge, unless they use the product under the supervision or instruction of the person responsible for the use safety of product. Make ensure children are not allowed to use the equipment alone without authorization and that the product is beyond their reach.

Low-temperature burning may happen, if the heated seat ring is in contact with the skin for a long time. Please set the seat ring temperature at [Low gear] or [Off] before using the product, if you are:
Children and the elderly who cannot adjust the temperature to an appropriate level by themselves;
People who cannot move freely, such as the sick and the disabled;
People who are drowsy and overly tired due to hypnotics (such as sleeping pills, cold medicines, etc.).

Warning

Do not disassemble, repair or transform the product by yourself

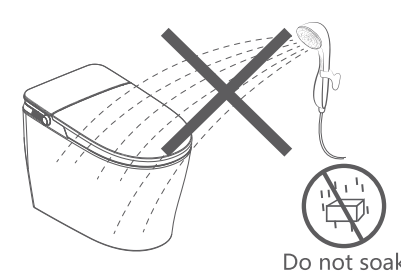
- It may cause fire, electric shock and other accidents or injuries.



Do not Fix

Do not pour water or detergent on the product or power plug

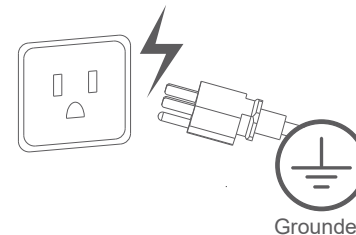
- It may cause fire, electric shock and other accidents or injuries.



Do not soak

Ground connection: Please ensure that the power receptacle is grounded.

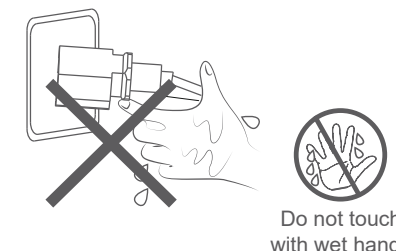
- Non-grounded receptacle may pose an electric shock hazard.



Grounded

Do not use wet hands to plug or unplug the power.

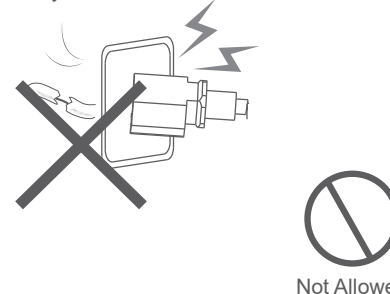
- May cause an electric shock.



Do not touch with wet hands

Do not use a receptacle that is loose or faulty.

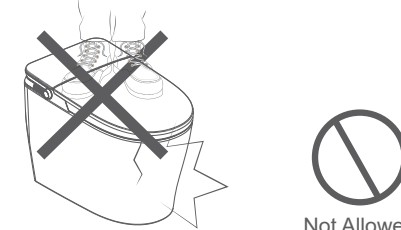
- May cause fire or electric shock.



Not Allowed

Do not place heavy objects or stand on the cover of the toilet seat. Do not hit the product.

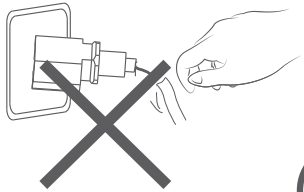
- Product breakage can result in personal injury.



Not Allowed

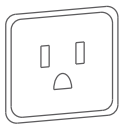
Do not remove power cord.

- If the power cord is damaged, it must be replaced by a licensed electrician.

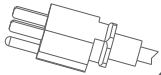


Not Allowed

Use an AC120V,60Hz 15A receptacle.



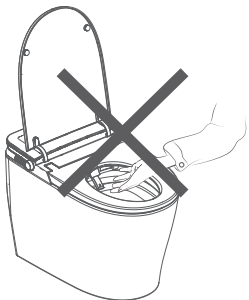
120V ☒
60Hz ☒
Above 15A ☒



Must

Do not put fingers or other objects in the nozzle.

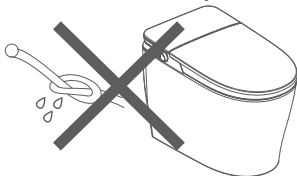
- May cause electric shock or malfunction.



Not Allowed

Do not twist or break supply line.

- Otherwise it may cause a leak.



Not Allowed

Please use new (included) Supply line

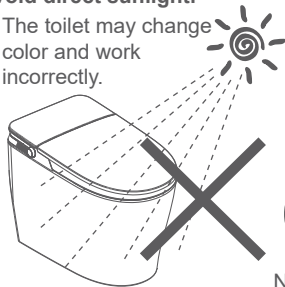
- Old Supply Line will cause the product to malfunction.



Must

Avoid direct sunlight.

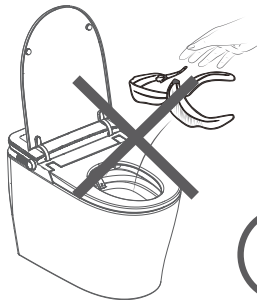
- The toilet may change color and work incorrectly.



Not Allowed

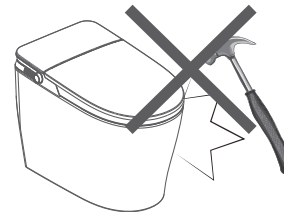
Do not flush foreign objects

- it may lead to clogging of the toilet and overflow of sewage.



Not Allowed

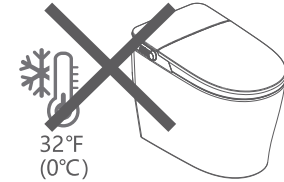
Do not hit the ceramic with metallic objects to prevent leakage from damage.



Not Allowed

Do not use below 32°F (0°C).

- Please refer to the instructions on long-term storage or winterizing below 32°F(0°C) .



Not Allowed

Please use non-abrasive dish washing detergent for cleaning toilet.

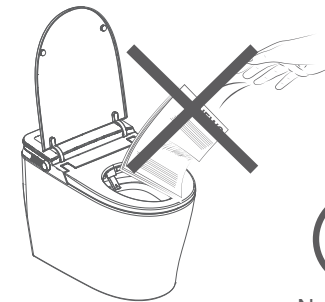
Do not use cleaning chemicals for toilets, volatile agents, abrasive cleaners, etc.



Not Allowed

Do not flush newsprint, sanitary pads and other articles that may clog the toilet.

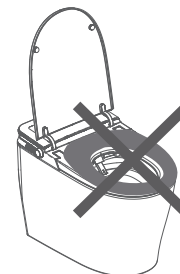
- it may lead to clogging of the toilet and overflow of sewage.



Not Allowed

Please do not use cloth cover or cushion on seat.

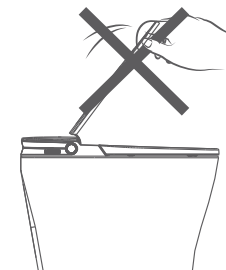
- Will cause toilet malfunction.



Not Allowed

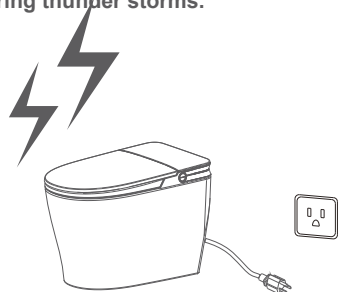
Do not force the lid or seat closed.

- The product may be damaged.

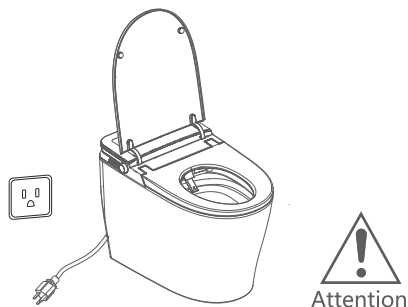


Not Allowed

Disconnect the plug from receptacle for protection against power surges during thunder storms.

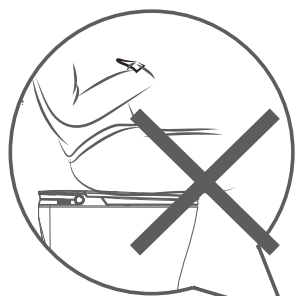


The unit should be unplugged, in case the toilet is backed up.

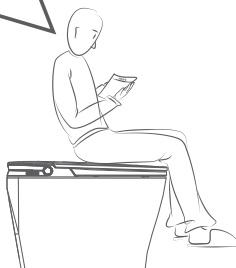


Please do not sit on the lid when it is closed, and do not lean on the lid when it is open.

- It may scratch the lid or it may cause a malfunction.

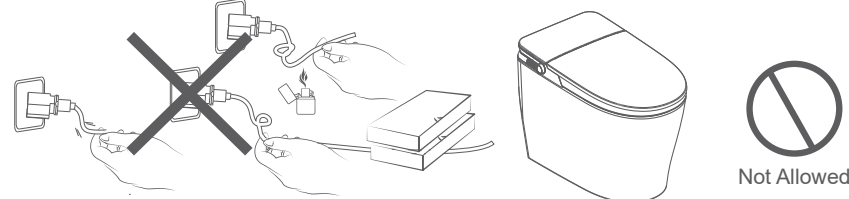


Not Allowed



Do not damage the power cord.

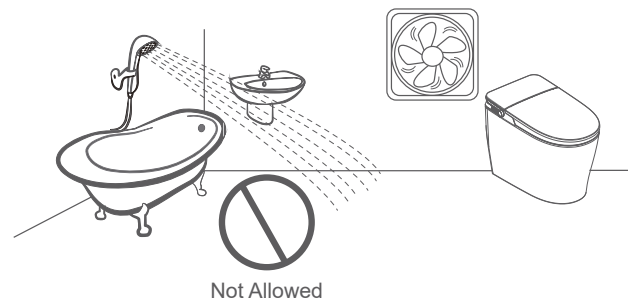
1. Avoid damage, abrasion, or excessive heat for the power cord;
2. Do not bend, kink or pull power cord;
3. Do not place heavy objects or sharp objects on the power cord. Using the toilet with a damaged power cord may result in fire, short circuit, electric shock and other dangerous conditions.



Not Allowed

This is an electronic product, avoid places of high humidity and direct water splashing. Please install a bathroom fan to maintain good ventilation in the bathroom.

- Otherwise it could lead to malfunction, fire or electric shock.



Not Allowed



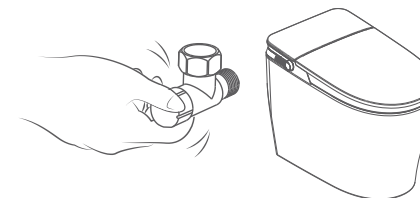
Must

In case of leakage, close the Angle valve.

- Avoid flooding, slipping or electric shock.

Prevent damage caused by freezing.

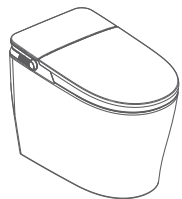
- Freezing temperatures will cause water in the supply line and in the toilet to freeze causing damage and water leakage.



Notice

The product diagrams are for reference only. Your unit might be slightly different

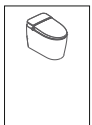
Packing List



Toilet



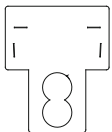
Wax Ring



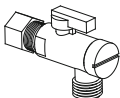
Instructions



Warranty card
(Attached to the manual)



Installation template



Angle Valve

* Please replace the old valve before installation

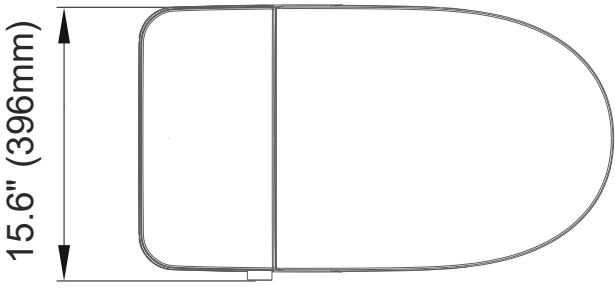
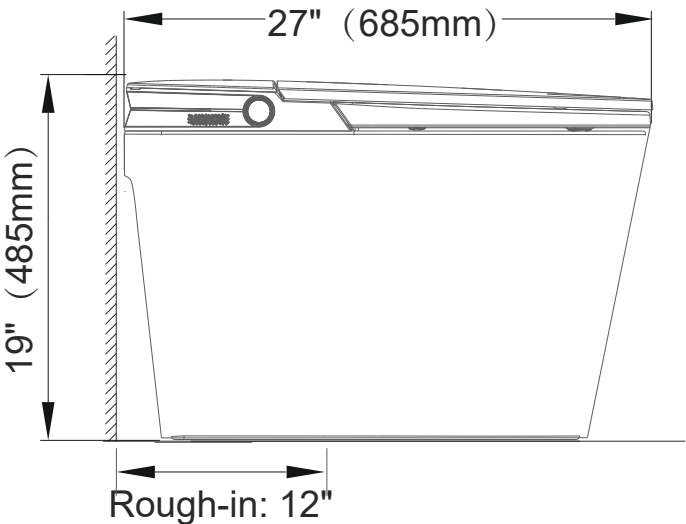


Battery box

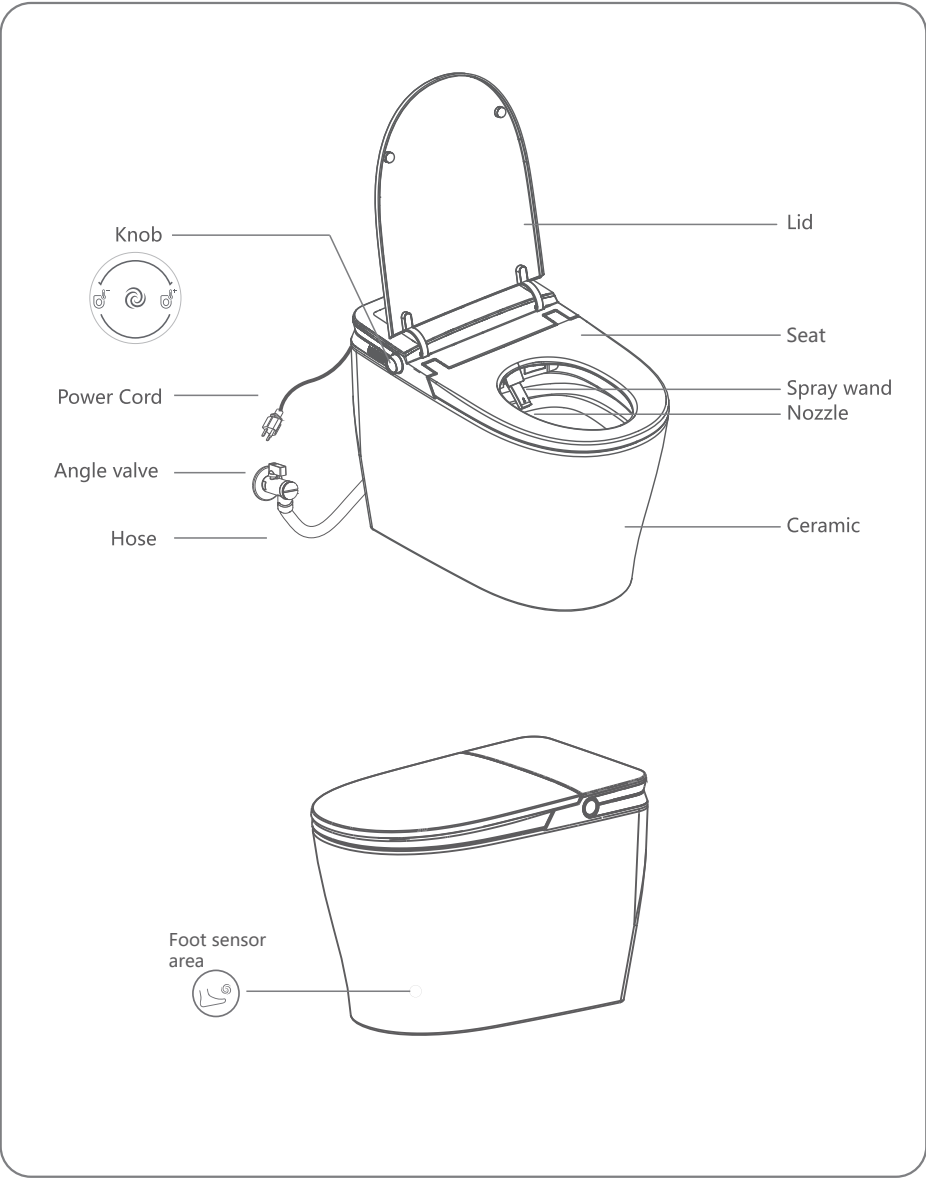


Screws

Product Description - External Dimensions



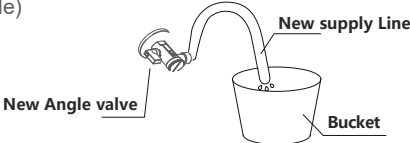
Product Description - Part Name



Attention before Installation

Check the Minimum Necessary Water Pressure and Flow Rate

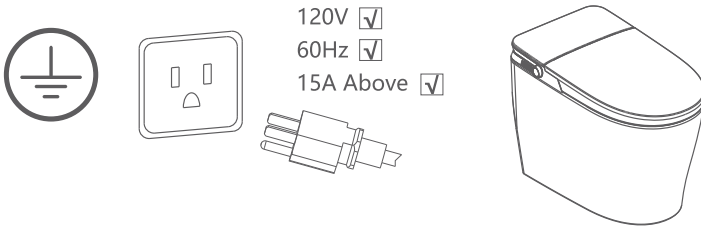
Minimum necessary water pressure: 20psi (0.14Mpa). Minimum flow rate: 4.75gpm (18L/min). The product will not work properly if the pressure or flow rate cannot be reached. (Please refer below if no water pressure test device is available)



Open the angle valve for 10 seconds. Check water volume. It should be higher than 0.8 Gallons (3 Litres) for the toilet to work properly.

Confirm power supply

The power cord must be plugged into a GFCI receptacle or a receptacle in a GFCI protected circuit complying with: 120V, 60Hz and 15A .



Attention

- (1) Do not spray water on the toilet.
- (2) If toilet is below 50 F (10°C), place it in a warm room for 2 hours before installing.
- (3) Failure to comply with the recommendations in the installation manual may lead to personal injury, electric shock or other accidents. Read and follow ALL the manual instructions.