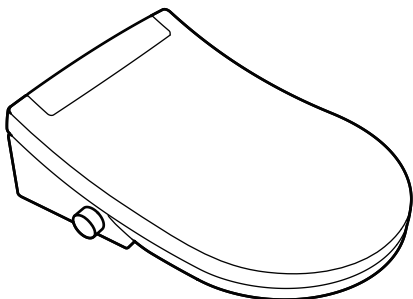


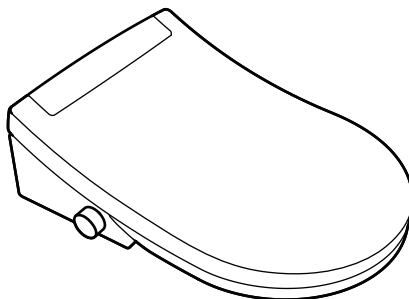
### SMART TOILET SEAT



CMA301



CMA301X



- Thank you for your recent purchase of the product.  
Please read the enclosed information to ensure the safe use of your product.
- Be sure to read this Instruction Manual before using your product and keep it in a safe place for future reference.

The available functions vary according to the model.



Check your model name and write a check mark in this field as needed.

Product name (Model)			CMA301	CMA301X
Functions		Your Model		
Basic Functions	Cleansing	Rear cleansing	●	●
		Front cleansing		
	Changing the cleansing method	Wand position adjustment	●	●
		Water pressure adjustment		
		Oscillating cleansing		
	Drying	Warm air drying	●	●
	Changing the temperature	Temperature adjustment	●	●
	Children	Children's settings	●	●
Sanitary Functions	Removing odors	Deodorizer	●	●
	"ewater+ sanitizing"	Auto wand CLEAN	●	●
		Auto bowl CLEAN	●	●
Convenience Functions	Energy saving	Save energy by lowering the toilet seat temperature	●	●
	Lighting up	Night light	●	●
	Heating the toilet seat	Heated seat	●	●
	Opening and closing	Opening and closing the toilet seat with remote control	—	●
		Auto open / close (lid)		●

# Contents

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# Safety Precautions

These precautions are important for safe usage. Be sure to follow them and use the product correctly.

## Symbols and Meanings



### WARNING

May result in death or serious injury.



### CAUTION

May result in injury or property damage.

- This product is classified as Class 1 Equipment and must be grounded.
- Install this equipment where the electrical outlet is accessible.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Use the new hose set included with this equipment. Do not reuse an old hose set.



## WARNING



Do not dismantle

Never disassemble, repair or alter.

- Doing so may cause fire, electrical shock, heat or short circuit.
- Only qualified service personnel should repair this product.



Wet hands prohibited

Do not plug or unplug the power plug with wet hands.

- Doing so may cause electrical shock.



Do not spray water

Do not splash water on the main unit or power cord, and do not utilize it in areas of high.

- This can cause a fire or electric shock.



Prohibited

Do not supply electrical power to the product until it is installed on the toilet and the water supply hose is properly connected.

- This can cause a fire or damage the product.



# Safety Precautions

## **WARNING**

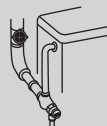


Prohibited

Please use public water supply.

Please do not connect the unit to industrial water or greywater.

- This can cause skin infections or urinary tract infections and also damage the unit.



Use of fire prohibited

Keep the cord away from cigarettes or flammable substances.

- This can cause electric shock or bodily injury.



Grounding

Do not use any power supply other than the one specified.  
AC 110V, 50Hz

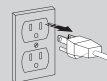
- Doing so may cause fire or excessive heat.



Observe at all times

Pull the plug out from the outlet and wipe clean with a dry cloth.  
Always unplug the plug from the outlet before removing the main unit.

- Failure to do so could cause a fire or electrical shock.



Observe at all times

Do not use a damaged power cord or a loosely fitted electric outlet.

- This can cause an electric shock.



Observe at all times

When cleaning, do not use cleaning detergents (oxidized products, sink products, toilet cleaning products, and any types of stain removers) on the external surface of the electronic toilet seat.

- This can change the color of the external surface and can also cause problems with the seats functioning



Observe at all times

Do not touch the power plug during thunderstorms.

- Doing so may cause electrical shock.

# Safety Precautions

## CAUTION



Prohibited

Do not stand on top of the seat cover, seat or main body unit.  
•This can damage or break the unit.



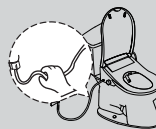
Prohibited

Do not slam or close the seat or seat cover forcefully.  
•This can damage or break the unit.



Prohibited

Do not do anything that may damage the power cord, power plug.  
•Pulling on the cord may cause damage and result in fire or heat.



Prohibited

Prevent children from putting foreign substances or inserting their hands into the dryer outlet or onto the nozzle.  
•Doing so may cause burns, electrical shock or malfunction.



Observe at all times

Do not let urine contact the dryer outlet or nozzle area.



Observe at all times

When cleaning or not using the product over a long period of time, be sure to unplug the unit.(refer to page 17)



Observe at all times

Install the Washlet properly according to the Installation.  
Improper installation may result in water leakage, electric shock or fire.

## Safety Precautions

# 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 electrical current.

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-head terminal.

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

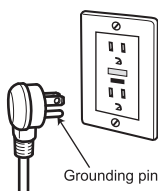
This product is factory equipped with a specific electric cord and plug to permit connection to a proper electric circuit. Make sure that the product is connected to an outlet having the same configuration as the plug.

No adapter should be used with this product. Do not modify the plug provided - if it will not fit in the outlet, have the proper outlet installed by a qualified electrician.

If the product must be reconnected for use on a different type of electric circuit, the reconnection should be made by qualified service personnel.

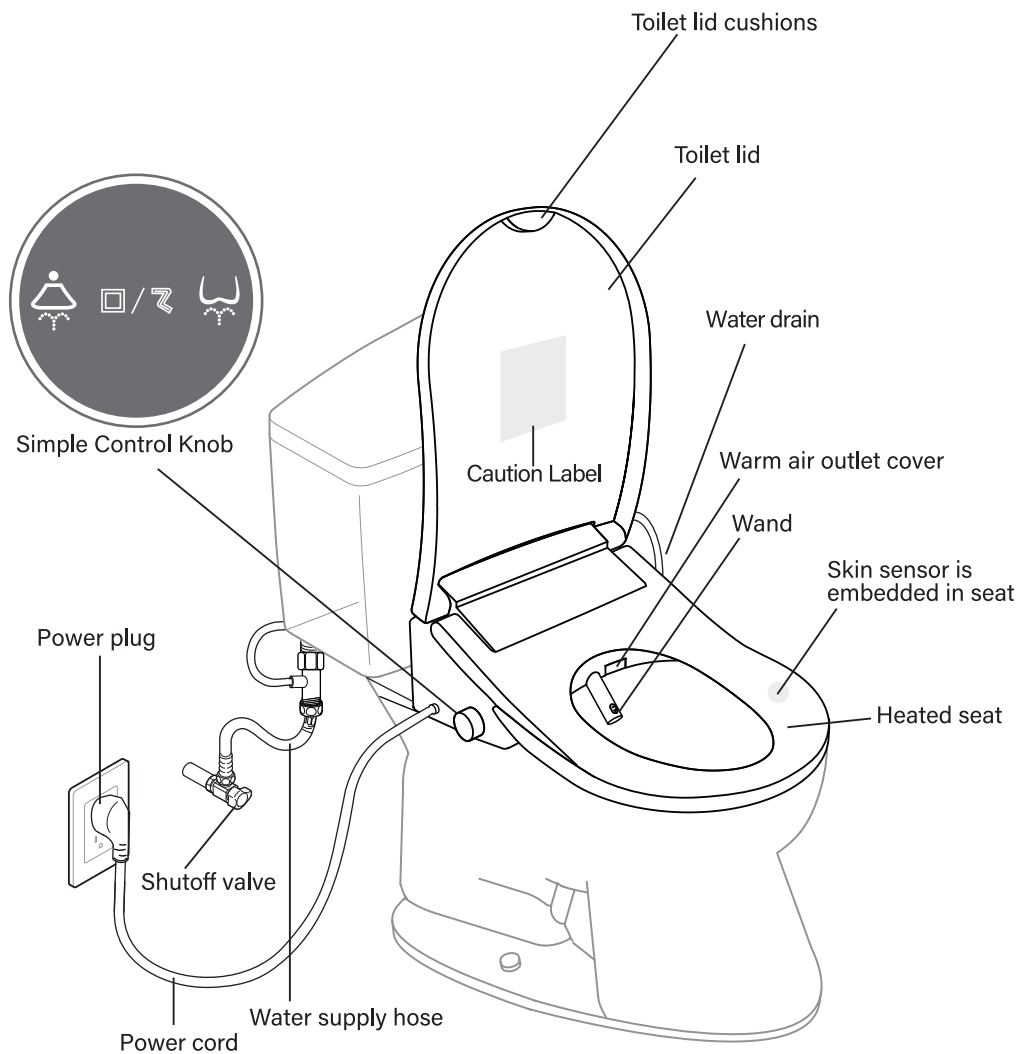
If it is necessary to use an extension cord, use only a three wire extension cord that has a three blade grounding plug, and a three-slot receptacle outlet that will accept the plug on the product.

Replace or repair a damaged cord.



**SAVE THESE INSTRUCTIONS**

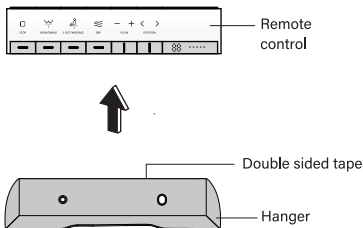
# Parts Names



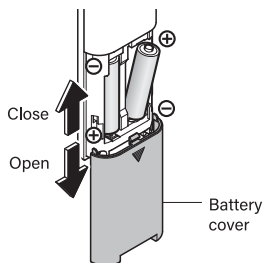
# Preparation Using the Product for the First Time

## 1. Insert the battery

- 1** Remove the remote control from the hanger.



- 2** Open the battery cover and insert two AA batteries.



- Always purchase the correct size and grade of battery most suitable for the intended use.
- Remove batteries from equipment which is not to be used for an extended period of time.
- Remove and replace all batteries.

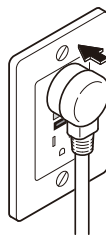
- 3** Mount the remote control in the hanger.

### ■ About the remote control

- Select a convenient spot near the toilet to attach the remote control holder.
- Make sure that the selected spot will not be exposed to water and the area where you intend to affix the holder is clean and dry.
- Remove film from the double sided tape located on the back of the remote control holder and place the holder in the selected area.

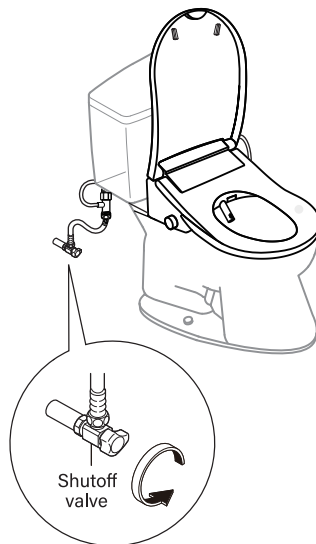
## 1. Turn on the power

Insert the power plug.  
The wand extends and then retracts.

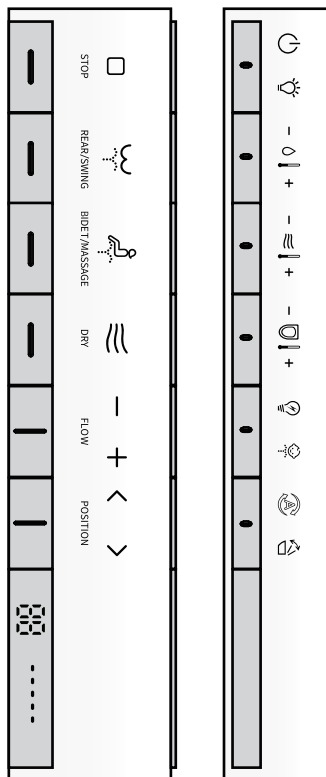


## 2. Open the shutoff valve

Fully open the shutoff valve.



# Control Designations



	<b>STOP</b>	Stops the operation.
	<b>REAR/SWING</b>	Rear cleansing.
	<b>BIDET/MASSAGE</b>	Front cleansing.
	<b>DRY</b>	Dries your rea.
	<b>FLOW</b>	Water pressure adjustment.
	<b>POSITION</b>	Nozzle position adjustment
	<b>POWER</b>	Power switch.
	<b>LIGHT</b>	Press to activate light on off.
	<b>WATERTEMP</b>	Water temperature adjustment.
	<b>AIR TEMP</b>	Warm air dryer temperature adjustment.
	<b>SEATTEMP</b>	Seat temperature adjustment.
	<b>SAVE ELE</b>	Energy Saving mode.
	<b>CHILDREN</b>	Change function suitable for kids.
	<b>AUTO</b>	Press for widen cleansing area.
	<b>AUTO OPEN&amp; CLOSE</b>	"Opening and closing the toilet seat" Opens and closes the toilet seat

- The wand can be automatically cleaned when you use the cleansing functions (Rear cleansing , Front cleansing, etc.)
- Always sit on the middle of the unit and do not sit on the side of the seat.  
(The basic functions will not work if the skin sensor is not active.)



Sitting on the heated seat or using the dry for an extended period of time can potentially cause low degree burning.  
Special precautions should be taken for children, those who cannot adjust the temperature, and those who have sensitive skin.

# Basic operation



## Caution



Cautions

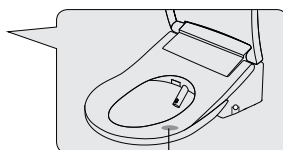
**Please press the 'off' or 'low' button for seat temperature when the following persons use it.** Special precautions should be taken for children, those who cannot adjust the temperature, and those who have sensitive skin.

## Sit on the seat.

- Sit on the toilet seat so that the skin sensor can fully be activated.

## Warning

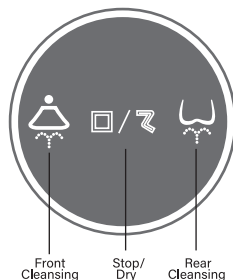
- Do not press the control buttons harder than needed. This can cause damage.
- The skin sensor of the seat is only activated with bodily contact, please be sure to pull down your clothes amply and do not cover the seat with any clothing items, as it can prevent the seat from activating.
- How do you disable the sound that occurs when you sit on the seat?  
CMA301 has not turned off the buzzer function.



Skin sensor

## Simple control knob

1. As you sit, Turn the simple control knob to the left for rear cleansing.
2. As you sit, Turn the simple control knob to the right for front cleansing.
3. As you move away, Turn the simple control knob to the left for self-cleaning.
4. Turn the simple control knob one revolution to the right for dry.
5. As you sit, Press the middle Simple control knob when in the non-cleaning state: once for drying and press the knob again to stop. If you need to cancel the drying process, press the middle knob again.
6. If in the cleaning state, Press the middle Simple control knob once to stop the cleaning process. As you move away the seat is in the self-cleaning mode, press the knob once to stop the self-cleaning process. Otherwise, the machine will perform the power on/off operation.



# Automatic Functions Convenience Features

Various automatic functions are available.  
· Operation under the initial settings is described below.

**As you approach**



**As you sit**

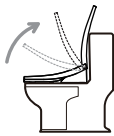


**As you stand up**

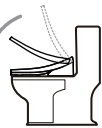


Opening the toilet lid automatically  
**Auto open / close (lid)**

When using the toilet seat

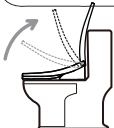


The toilet lid opens



The toilet lid closes  
(After about 90 seconds)

When standing and using



The toilet lid opens




Open the toilet seat with the remote control.

## As you move away



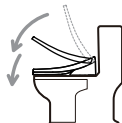
### ■Note

How do you disable the automatic cover function on the CMA301X?

- Press (  ) on the remote control to enable or disable the automatic cover function.

How long is the distance at which the cover can be opened and closed on the CMA301X?

- The distance at which the cover can be opened and closed is 1-8 stages, and it can be controlled through the mobile app. If you do not have the app function, you will not be able to adjust the distance.




The toilet lid and  
toilet seat close  
(About 90 seconds after  
moving away from the  
bowl unit by about  
40 cm or more.)


# Detailed Operation

## Cleansing


### • Cleansing 1. ( Rear cleansing )

- 1- Press "Rear cleansing"(  ). Automatically, the nozzle comes out and cleanses your rear.



### • Cleansing 2. ( Front cleansing )

- 2- Serves as a bidet for feminine. Press "Front cleansing"(  ). Automatically, the nozzle comes out and sprays warm water to feminine area.




## Water pressure adjustment

- Press "Water pressure Low & High button"(  )to adjust the water pressure to your desired comfort. You can select from 5 levels of water pressure.
- It is recommended that the water filter (strainer) is cleaned periodically, as water pressure can be weakened if foreign substances cling onto the water filter (strainer).


## Wand position adjustment

- If necessary, adjust "Position" of water stream with the (  /  )buttons.You can 5 levels of wand position between.
- Relax for a few minutes and be sure you feel your colon is empty and then use the "Rear cleansing" and "Dry" function to finish.

## Warm air dryer

- 1- Press "Dry"(  ), warm, dry air is gently directed to washed area for about 3 minutes.
- 2- You may adjust the warm air temperature by pressing (   ) buttons.

## Energy saving


- In the energy-saving mode, the seat cover and water temperature are automatically controlled to reduce energy consumption. Once you press (  ) again, you can exit the energy-saving mode.

# Detailed Operation


## Children

- For child use , press " Children " (  ) buttonfirst, nozzle position water pressure and seat temperature will be adjusted.

## Auto

- Press " Auto " (  )this button to start the automatic cleaning , which automatically running by the sequence of cleaning-massage-dry-stop.

## Auto open & close

Press (  ) on the remote control to enable or disable the automatic cover function (refer to page 12 ).

## Light

- Press " light " (  ) this button to turn on / off the night light .

## Power

- Power control.

## Press

- Press this button to stop all operation.

# Detailed Operation

## Temperature adjustment

### Warm water temperature



Press ( - ◊ | + ) Low & high button to Adjust the water temperature.

— Low ← → High +

### Toilet seat temperature



Press ( - ◡ | + ) Low & high button to Adjust the toilet seat temperature

— Low ← → High +

### Drying air temperature



Press ( - ≡ | + ) Low & high button to Adjust the warm air temperature, The dryer automatically stop in 3minutes.

— Low ← → High +

# Maintenance

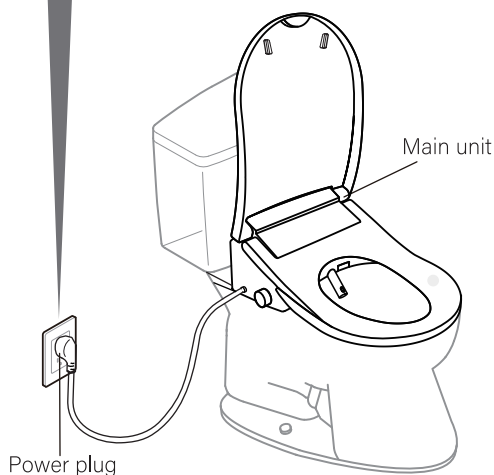


## WARNING



Always disconnect the power plug from the outlet before cleaning, maintenance or inspection. (see left)  
(Failure to do so may cause electric shock or malfunction, resulting in a breakdown.)

**\*For safety, disconnect the power plug before cleaning or maintenance.**



Do not use a dry cloth or toilet paper on plastic parts.

(May cause damage.)



\* Except when using "Wand cleaning".

## Main Unit (Approximately daily)



Soft cloth soaked in water



- Toilet paper
- Dry cloth
- Nylon scrubbing brush (May cause damage.)

1

Unplug the power plug.

2

Wipe with a soft cloth that has been soaked in water and wrung-out thoroughly.

### ■ For heavy dirt

Wipe with a soft cloth soaked in diluted, neutral kitchen detergent, and then wipe with a soft cloth soaked in water.



· Neutral kitchen detergent



- Paint thinner
- Benzene
- Powdered cleanser

3

Insert the power plug.

The "Power" LED lights up.

### Attention!

- The combier is an electric appliance. Be careful not to let water seep inside or leave detergent in the gap between the main unit and bowl unit. (May damage plastic parts or cause a malfunction.)
- When using a toilet cleaner to clean the toilet, rinse it off within 3 minutes and leave the toilet seat and toilet lid open.

Wipe off any cleaner that remains on the bowl unit. (If vapor from a toilet cleaner enters the main unit, it may cause a malfunction.)

- Do not push or pull the covers around the wand with undue force.  
(May cause damage or malfunction.)
- Wipe the back surface of the toilet seat and the toilet seat cushions with a soft cloth tightly wrung out with water.  
(Otherwise adhesion of dirt may result in discoloration.)

## Gap between the Main Unit and Toilet Bowl (Perform monthly)

You can remove the main unit to clean the top of the toilet bowl and the bottom of the main unit.



Soft cloth soaked in water



Toilet paper, etc. (May cause damage.)

1

Unplug the power plug.

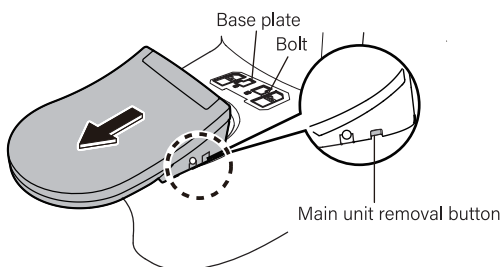


If the power is not unplugged, the unit may malfunction or cause a failure or electric shock.

2

Remove the main unit.

- Do not pull the unit with undue force (because the water supply hose and power cord are attached).



Pull the main unit toward you while pressing the button.

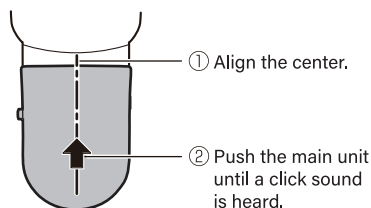
3

Clean the gap.

- Wipe with a soft cloth soaked in a diluted, neutral kitchen detergent. Then, wipe it with a soft cloth soaked in water so that no detergent remains.

4

Mount the main unit.



### CAUTION



**Push the main unit firmly onto the base plate until a click sound is heard.**

After mounting, check that the main unit does not detach even when pulled.

5

Insert the power plug.

# Troubleshooting

- Please be sure to check the following aspects before asking for help.

Troubleshooting	Factors to check
The water does not spray	<ul style="list-style-type: none"> <li>▪ Check if the water tank is filled.</li> <li>▪ See if the water valve is closed.</li> <li>▪ Check if the water filter (strainer) is clogged.</li> </ul>
The unit is not operating	<ul style="list-style-type: none"> <li>▪ Check if the power cord is connected.</li> <li>▪ See if the power is turned off from the main unit.</li> <li>▪ See if you are correctly sitting on the seat so that the skin sensor switch will function properly. (Make sure that the Skin sensor on the seat touches your skin when you sit on the seat.)</li> </ul>
Water is leaking	<ul style="list-style-type: none"> <li>▪ After checking if the plumbing is correctly connected, if water is leaking from the main unit disconnect and contact service personnel.</li> </ul>
Water pressure is weak	<ul style="list-style-type: none"> <li>▪ Check if the water pressure is set at "low".</li> <li>▪ Check if the water filter (strainer) is clogged.</li> </ul>
Seat, water is not warm	<ul style="list-style-type: none"> <li>▪ See if the water temperature is set to "low".</li> </ul>
When the nozzle doesn't come out	<ul style="list-style-type: none"> <li>▪ See if the skin sensor on the seat is touching the skin.</li> </ul>
When water is cold or warm	<ul style="list-style-type: none"> <li>▪ Adjust the temperature to (mid, high).</li> <li>▪ If someone has already used the wash function, wait about 3 minutes to use it.</li> <li>▪ Sit on the seat for approximately 3 minutes and then use it.</li> </ul>
Body unit shakes	<ul style="list-style-type: none"> <li>▪ Tighten the bolt (do not over-tighten)</li> </ul>

# Specifications

Specifications		AC 110V 50HZ 1500W	
Water supply	Way	Connect to water pipe	
	Water pressure	0.05-0.75Mpa	
Cleaning	Water amount of feminine wash	0.7L/min	
	Water amount of feminine wash	0.85L/min	
	Temp.of water	3 levels(LOW-MEDIUM-HIGH)	
	Heating power	1500W	
	Safety protection	TDS/water temperature sensor/WAT	
Heater	Temp.of seat	3 levels(LOW-MEDIUM-HIGH)	
	Heating power	50W	
	Safety protection	TDS/seat temperature sensor/thermal cutoff	
Warm air dry	Temp.of air	3 levels(LOW-MEDIUM-HIGH)	
	Heating power	220W	
	Safety protection	TDS/thermal cutoff	
Other safety protection	Leakage protective plug		5.8Kg
Product class	Handrail operation		1.5m
Dimension	(CMA301/CMA301X) 510*460*140mm		
Remote control parameter	TX	DC 3V from battery	
	RX	AC 100-240V 50/60Hz	
	Operation Frequency	433M Hz	

## FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

### RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.