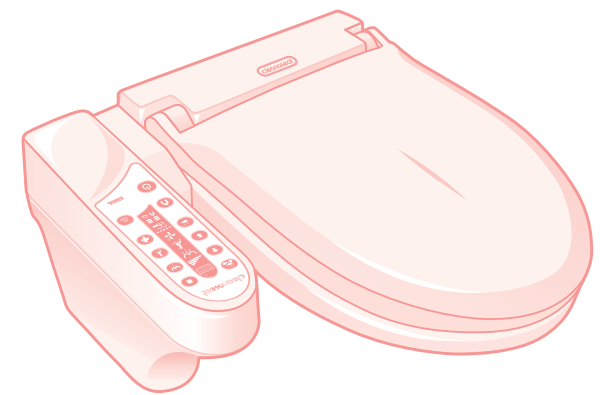


# cleanoseat

**Installation and Operation  
Manual (CS05E)**



**DMT**

**Head Office & Factory**

#718-2, Gojan-Dong, Namdong-Gu, Incheon, KOREA  
TEL : +82-32-812-7311~3 FAX : +82-32-812-7314

[www.cleanoseat.com](http://www.cleanoseat.com)

**DMT**

Dear Customer

Thank you for purchasing **cleanoseat**. Please read, understand, and follow this installation and operating manual carefully and completely before operating your new unit. The manufacturer will not be responsible for any damage to the unit caused by not following this instruction manual. Refer to the

Table of Contents

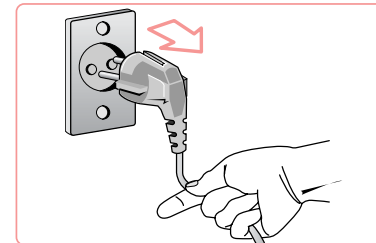
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**WARNING!** Please follow this manual for your safety.



**Warning**

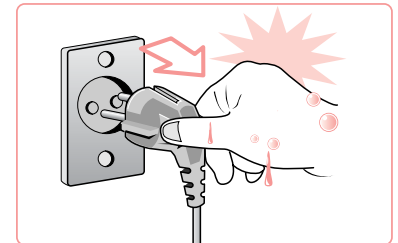
Please follow the information in this manual for your safety.



**Do not pull the power cord forcefully. Always insert and pull-out the cord, holding it by the plug.**

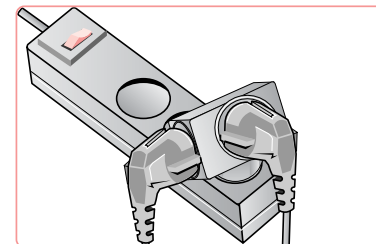
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

**Use a 230VAC power source only!**



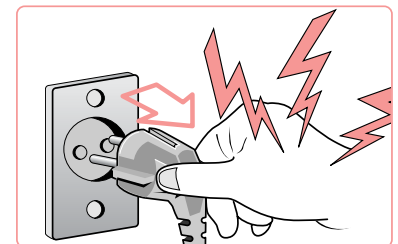
**Do not handle the power cord with wet hands!**

- Handling the cord with wet hands may cause electric shock.



**Don't use the unit on a multiple socket.**

- Sharing the circuit may cause the circuit fuse to blow. Please remove any dirt or moisture that may be present on the power cord before using.
- The appliance must be positioned so that the plug is accessible.



**For your safety, unplug the power cord from the wall outlet before cleaning.**

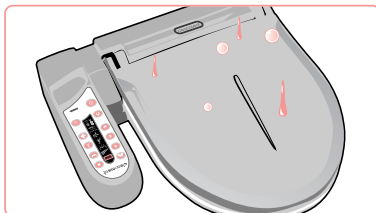
- During an electrical storm, unplug the power cord to minimize the risk of electric shock.

► This unit is designed for the bathroom use only. Do not use this appliance for any other purpose.



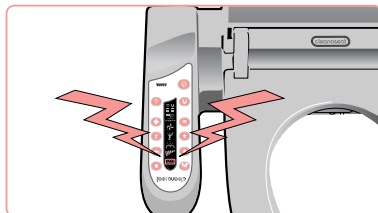
**Warning**

Please follow the information in this manual for your safety.



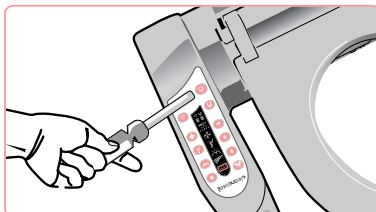
**Warning** In case of damage or water entrance into the unit, unplug and contact the service center.

- Take extra precautions not to splash water onto the unit during shower or bathroom cleaning. This may cause electric shock.



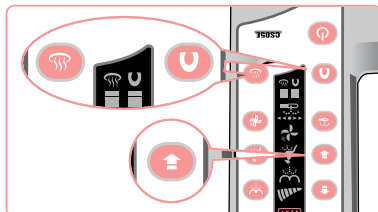
**Warning** Do not use the unit when it is damaged. Using a damaged unit may cause fire or electric shock.

- Unplug the power cord and call the service center.



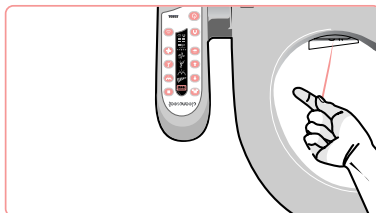
**Warning** Do not attempt to separate the main body of the unit, cover and seat.

- There is a high current flowing inside the unit. Therefore, do not attempt to service the appliance yourself, other than as described in the operating instructions. All other servicing should be referred to qualified service personnel.



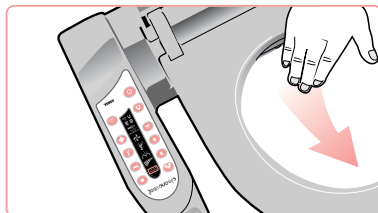
**Warning** Set the temperature at "LOW" when used by children, the elderly, or disabled persons. Prior to use, appropriate supervision and precautions should be observed.

- Excessive use at high temperature may cause burns.



**Warning** Do not insert wire or sharp objects into any opening.

- This may cause damage to the unit or electric shock.



**Warning** Do not block the opening for dry air.

- Clogs may cause fire. Make sure not to close up the opening with your hands. This may cause burning.



**Warning**

Please follow the information in this manual for your safety.

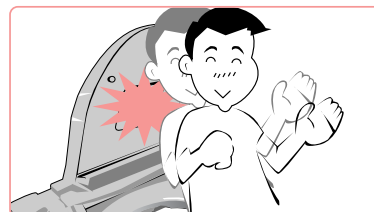


**Warning** If the unit makes unusual noises or gives off bad odor, please contact the service center.

- When the unit will not be used for a long period of time, unplug the power cord from the outlet.



**Warning** Do not use force to press down switches on the control panel.



**Warning** Do not slam down the cover.

- The cover has an automatic, gentle closing mechanism.

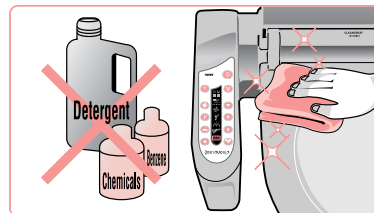
**Do not lean against the cover.**

- This may cause damage to the unit.



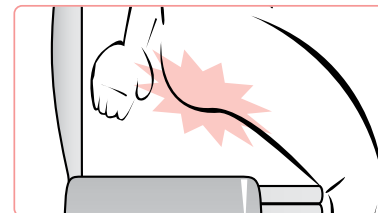
**Warning** Do not stand or place a heavy object on the cover. Do not place a flower vase, cups, make-ups, medication bottles or small metal objects on the unit.

- When cleaning, use only a soft sponge or clothes and cloth with mild kitchen detergents.



**Warning** Do not use bathroom detergents, cleaning solvents, or abrasive cloth.

- Using such chemicals may cause corrosion of the metal parts in the unit. Coarse abrasive may leave scratches on the plastic part of the unit.

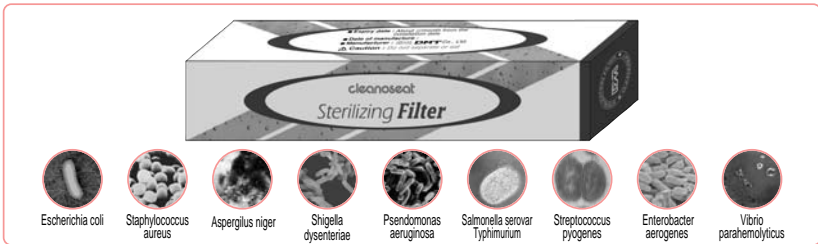


**Warning** Be careful with low temperature burns during warm drying or sitting on it.

- When elders, sensitive skin, handicapped people use it long time with low temperature, it can cause a skin burns.

# BENEFITS

## ■Sterilizing & Purifying filter / Here are several of the bacteria killed by the sterilizing effects of cleanoseat

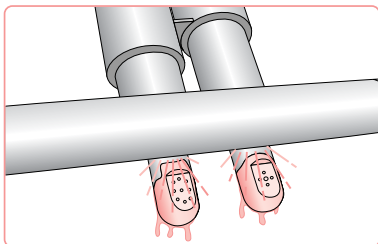


Firstly, this improves the water by removing impurities found in your water such as sediments, sand, rust, and silt using the unique built-in compound filter. Then, an advanced antibacterial iodine chemical effectively disinfects water, killing bacteria and viruses growing in the water tank and the nozzle areas. This sterilizing technology also effectively kills germs that may enter the toilet water from each user. The disinfected water is safe and highly hygienic.

## ■Built-in Sterilizing Filter System

The cleanoseat sterilizing filter system, an advanced antibacterial iodine chemical effectively disinfects water, killing bacteria and viruses growing in the water tank and the nozzle areas. This sterilizing technology also effectively kills germs that may enter the toilet water from each user. The disinfected water is safe and highly hygienic.

## ■Sophisticated self-cleaning nozzle

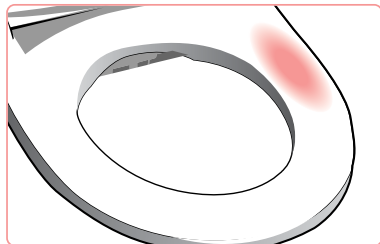


The advanced sensor of the cleanoseat, allows the system nozzle to be cleaned of impurities and harmful bacteria before and after each use.

## ■Backflow prevention

Backflow of water from the bidet tank into the incoming water supply (such as due to a power outage or flooding) would contaminate the home's water supply. cleanoseat features a unique and effective water backflow prevention system that safely blocks any water from flowing backward.

## ■Safety sensor for bidet users

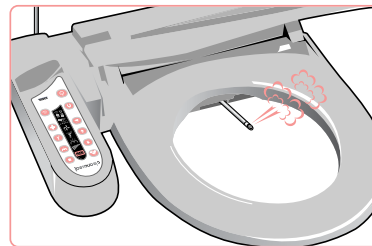


The sensor activates cleanoseat only when the user sits down; therefore, it is safe for all ages including children and elderly to prevent electric accidents.

## ■Low Water Level prevention

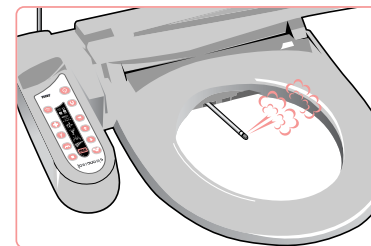
In the unlikely event water flow stops while using cleanoseat, the LED will be blinking. This would happen due to the overheating prevention system of water tank. Wait a few minutes until the water can again flow.

## ■Function for Anal Cleansing



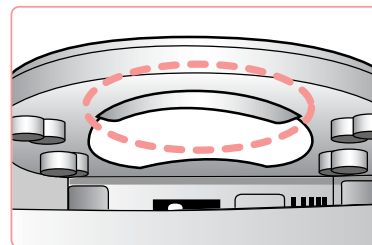
The water sanitizing spray system repeats its strong and weak spray rhythmically, boosting the effects of cleansing after bowel movements, thus treating and preventing anal diseases. Pressing the massage button while using the shower spray allows you to enjoy the dual effect.

## ■Bidet Cleansing



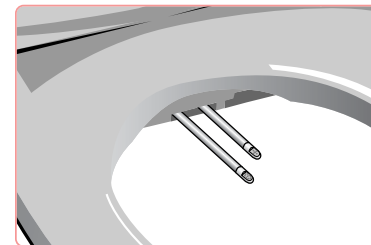
Enhances feminine hygiene, especially effective for women after pregnancy. During its use, with one-touch of the button, a massage function can also be activated simultaneously.

## ■Urine flow prevention



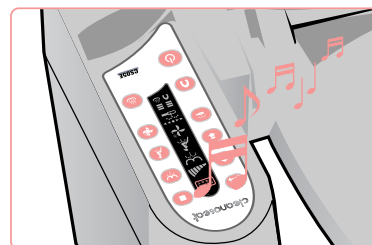
The specially-designed seat prevents urine flow from the toilet seat into the bowl, which may occur due to the carelessness of male users, keeping the toilet continually clean.

## ■Separated Nozzles



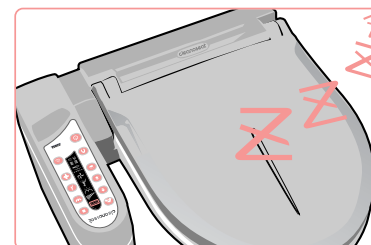
Two separate nozzles for each spray function helps keep the unit clean.

## ■Self - Diagnosis



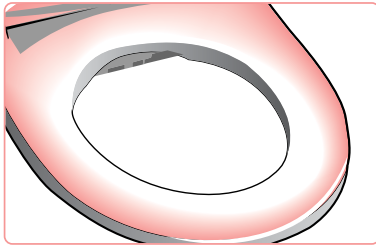
cleanoseat automatically checks the status of all functions and alerts the user with an audible and LED signals in the unlikely event of a problem.

## ■Power Saving Mode



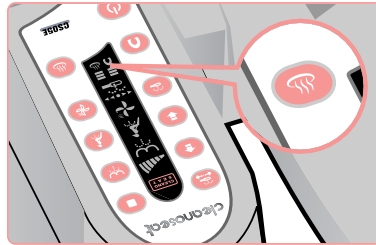
After 5 minutes of non-use, the power saving mode turns on automatically. When use resumes, cleanoseat starts again automatically.

■ Heated Seat with Temperature Control



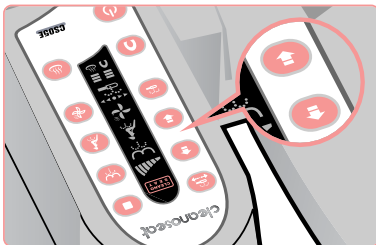
On even the coldest days, the heated seat offers comfort by controlling temperature for your maximum comfort.

■ Adjustable Water Temperature



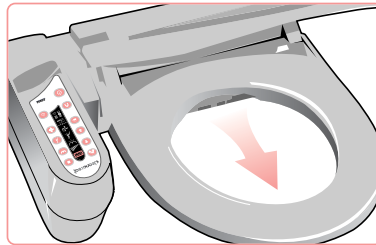
Adjust the temperature of the sterilized water with three settings, which is appreciated in the coldest of weather. In the power-saving mode, water is held to a comfortable 30°C.

■ Adjustable Flows



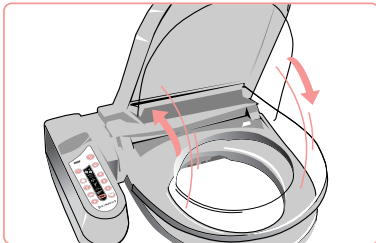
Position of the nozzles for dry air and sterilizing water can be adjusted for direction, flow rate, and temperature for maximum comfort.

■ Adjustable Dry Air Function



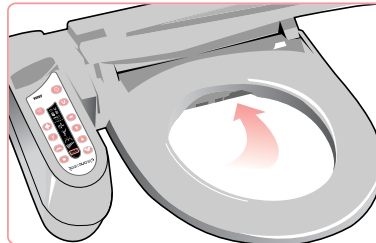
After cleansing and bidet use, dry air function is activated for about 2 minutes. Its temperature can be adjusted in 6 steps, up to 45°C.

■ Soft Closing and Opening



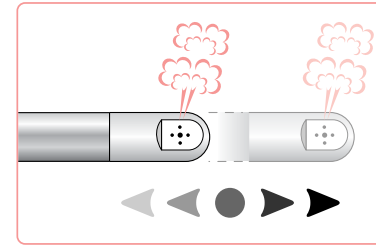
Uniquely designed with an advanced damper system, cleanseat's cover and seat close gently without noise or undesired impact to the seat, preventing damage.

■ Automatic Deodorizer



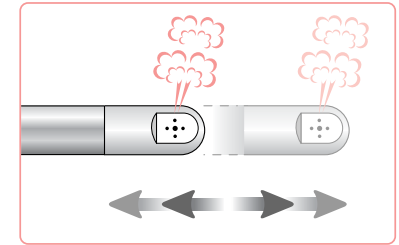
After each use, the deodorizing fan with carbon filter is activated for sixty seconds to eliminate odor after using the bidet, which is appreciated by all users.

■ Adjustable Nozzles' Position



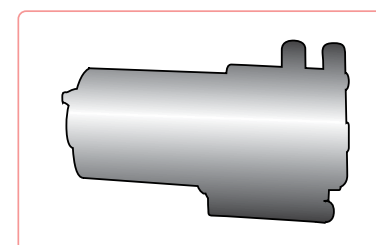
During cleansing, users can control the nozzle's position to fit their body, so users do not have to move.

■ Massaging Movement



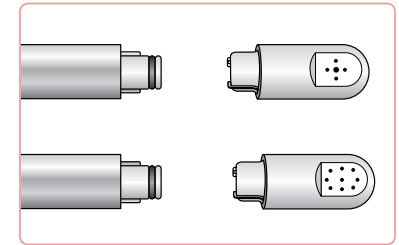
The nozzles move back & forth and water pressure is automatically adjusted high & low, giving excellent cleansing effect, help evacuation and blood circulation.

■ Built-In Water Pump



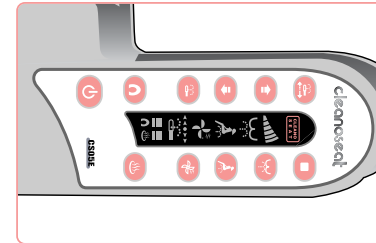
A built-in water pump placed in the body of cleanseat allows users to maintain a desired, even water flow regardless of source water pressure.

■ Cleansing and Bidet Nozzle Cleaning



Tips of the cleansing nozzle and bidet nozzle can be separated for more effective manual cleaning.

■ FND Control Panel



The FND (Flexible Numeric Display) control panel allows users to easily see and operate all function controls.

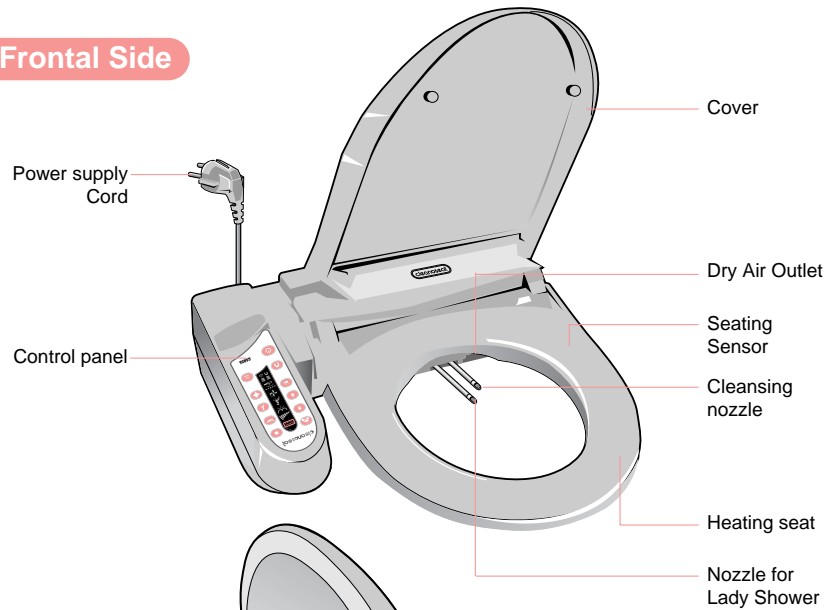
Notes



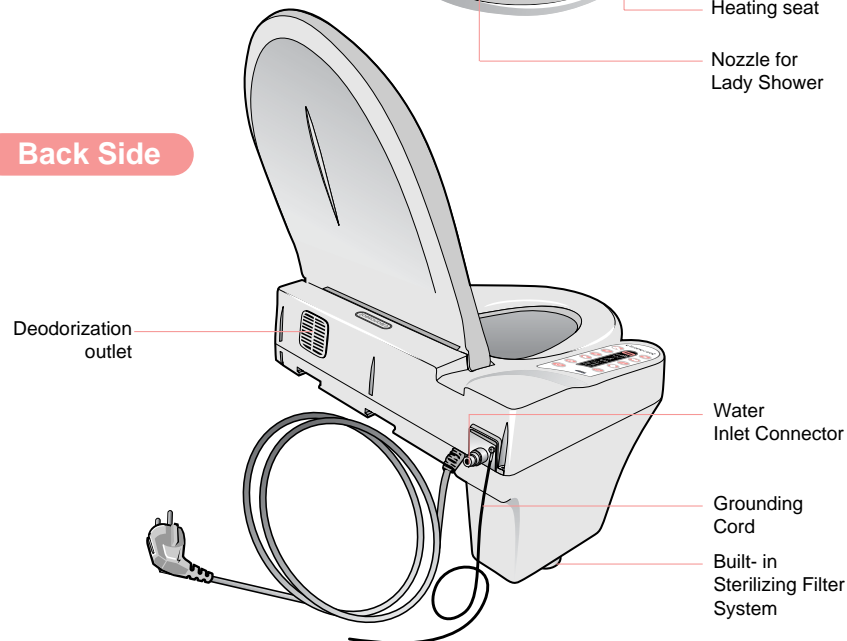
After 5 minutes of non-use, the power saving mode turns on automatically and the control panel blinks. When you use cleanseat, it turns back on automatically. The safety sensor may not work when a small child sits on because of the body's small size. When a user is not present on the sensing area, the Self-Cleansing Nozzle may operate. Check the sensor's position (you can hear the audible alarm) and try to move to mud.

## PARTS IDENTIFICATION

### Frontal Side



### Back Side



## Control Panel

### FND Control Panel

Cleanoseat has an advanced FND control panel that gives modern look to your bathroom.

### Nozzle Position Button

During using Cleansing or Bidet, the users can control the nozzle's position to fit their body.

### Function-Adjusting Button

The water pressure and dry air temperature are adjustable in six levers.

### Massage

Press this switch to activate the massage function where the water flow oscillates in strength from a soothing flow to a more vigorous wash. This function can be used during cleansing or bidet.

### Seat Temperature Adjustment

The temperature of seat is adjustable to 3 levels by pressing the SEAT TEMP switch again and again.

### ON/OFF Switch

Turn this switch on to activate the main unit.

### Power Saving Mode

Not using Cleanoseat for 5 minutes and more, it enters the power saving modes and LED blink.

### Stop

Press this switch to stop cleansing, bidet, or dry.

### Cleansing

This is anal region cleansing button working for 60 seconds, automatically. Press the button one more time and the flow changes to a rhythmic cleansing.

### Bidet

This is shower button for female use. It operates for 60 seconds. When pressed again, the flow changes to a rhythmic cleansing.  
\* Cleanoseat has two separate nozzles for improved cleaning.

### Drying

After cleansing or pressing the drying operation button, air drying proceeds for 2 minutes. It is adjustable for air pressure and temperature, from room temperature to 46°C in six levels.

### Water Temperature Adjustment

The temperature of water is adjustable to 3 levels by pressing the WATER TEMP switch again and again.

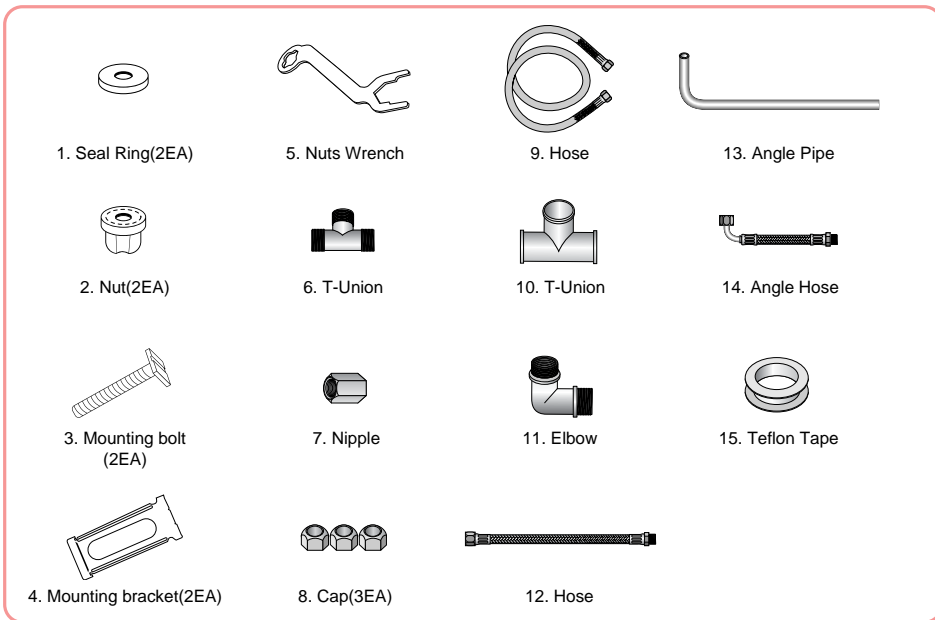
### ※ Toilet seat sensor

When the toilet seat is closed after a male user, the self Cleaning Nozzle works automatically.

### ※ Seating sensor

It senses a user automatically.

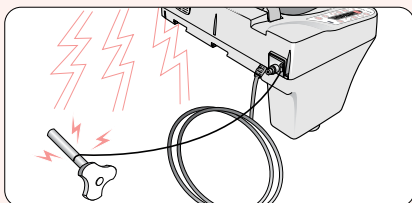
## INSTALLATION



Please observe the following precautions before using this appliance.

**This appliance must be properly grounded.**

- ① Proper grounding is necessary in order to avoid a risk of electric shock.
- ② Connect the grounding cord to the toilet water pipe (nonconductors such as plastic will not have grounding effects).
- ③ Never ground the system to gas pipes, a lightning rod or telephone lines.
- ④ This appliance has a grounding plug. However, if the wall outlet is not properly grounded, then an external ground that meets local codes must be added.



**Do not splash water on this appliance.**

- ① Take extra precautions to avoid direct water spray on this appliance.
- ② Do not expose this appliance to direct sunlight or excess of heat.
- ③ After installation, check for any water leakage at the water supply valve.
- ④ Make sure that rubber packing is inserted between the connection valves and the water hoses.



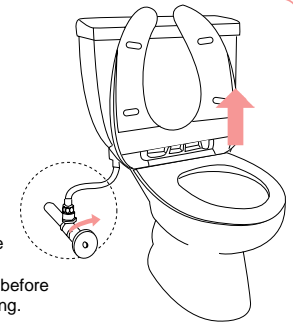
## INSTALLATION (Standard Built-up Type)

1. Remove the existing toilet seat and lid.  
- Save and store these carefully.

- 1-1. According to the shape and size of the flush tank, if required, install a separate water supply line.

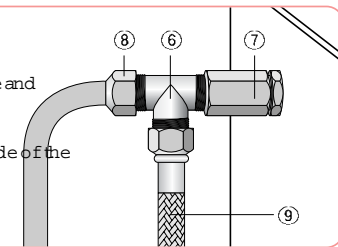


- Tip:** ① If the bathroom is not spacious enough, it is easier to install the water supply pipe first before installing the warm water-cleansing unit.  
② Take care to wind the teflon on all male threads before assembling except threads that seal with an o-ring.



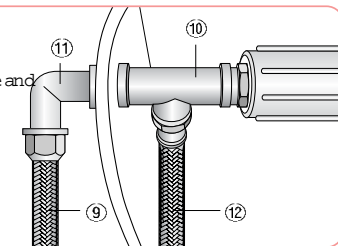
2. Installation of water supply system outside of the toilet tank

- Disassemble the existing water supply hose and connect the Nipple (7)
- Screw the T-union (6) on the Nipple (7)
- Connect the disassembled hose on the left side of the T-union
- Connect the Water supply hose (9) for the shower toilet on the branch thread of the T-union

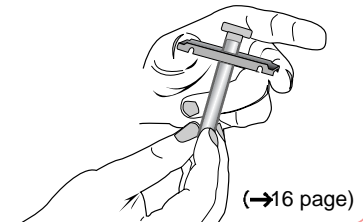


3. Installation of water supply system inside of the toilet tank

- Disassemble the existing water supply hose and connect the T-union (10)
- Connect the Elbow (11) with T-union (10)
- Connect the disassembled hose with T-union (10) (It is also possible to use the hose shown in the picture with number (12))
- Connect the Elbow (11) with water supply hose (9) for the shower toilet.



4. Insert the mounting bolt to the mounting bracket.



(→16 page)

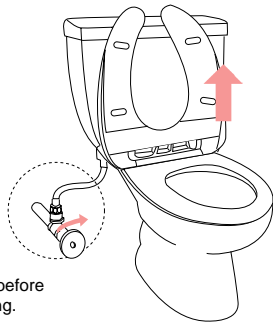
## INSTALLATION (Built-in Water Tank Type)

1. Remove the existing toilet seat and lid.  
- Save and store these carefully.

2. Take care to wind the Teflon on all male threads before assembling except threads that seal with an o-ring.

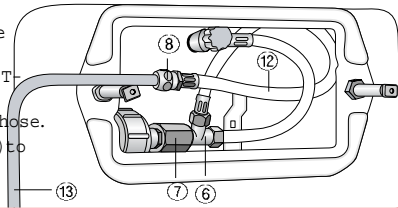


- Tip:** (1) If the bathroom is not spacious enough, it is easier to install the water supply pipe first before installing the warm water-cleansing unit.  
(2) Take care to wind the teflon on all male threads before assembling except threads that seal with an o-ring.



### 3. Diagram for the Internal Water Tank

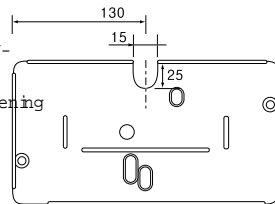
- Close the shut off valve and disconnect the connecting hose from the main unit.
- Assemble the Nipple and connect it to T-union.
- Connect T-union with the existing water hose.
- Connect separate water tank hose (L=500) to the T-union branch.



### 4. Cutting Out an Opening on the Water Tank Cover

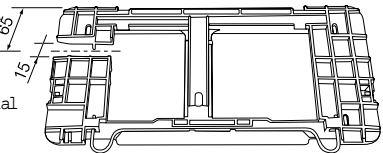
- As shown on the left diagram, cut out an opening in U-shape on the tank cover.
- Pull out the connection hose through the U-shaped opening and assemble back the water tank cover.

- ※ Take special care not to break the cover while cutting out the U-shaped opening.



### 5. Diagram for the Bracket on Wall

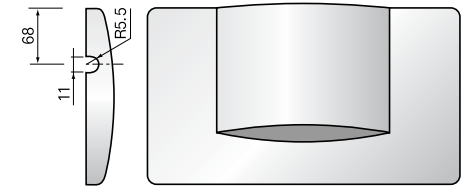
- Insert and cut the bracket as shown on the left diagram.
- Assemble it back with the water tank.
- Following the above diagram for the internal water tank, connect angle pipe with the separate hose (L=500).



## BUILT-IN WATER TANK TYPE

### 6. Cutting Out an Opening on the External Cover for Wall

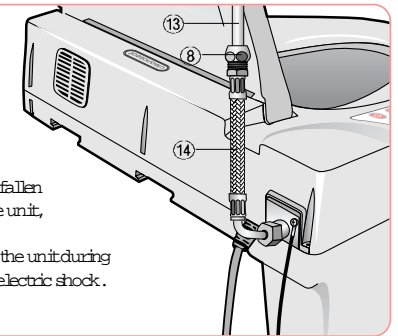
- As shown on the left diagram, cut out a U-shaped opening.
- Place the angle pipe from the internal water tank on the U-shaped opening, and assemble the bracket back on.



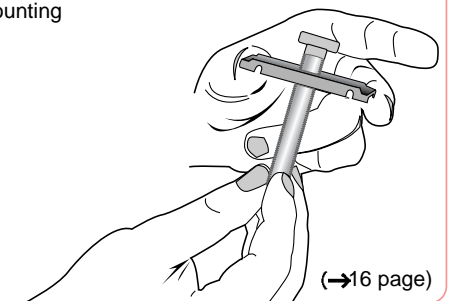
### 7. Connecting to the Bidet

- Connect the provided hose (L=230, L-type) to the angle pipe of the internal water tank.
- Connect this hose to the bidet.
- ※ Fix the angle pipe (13) to the wall.

- When it is suspected that foreign substance has fallen into the unit or water has been splashed onto the unit, unplug the main cord first and call for service.
- Take extra precautions not to splash water onto the unit during shower or bathroom cleaning. This may cause electric shock.

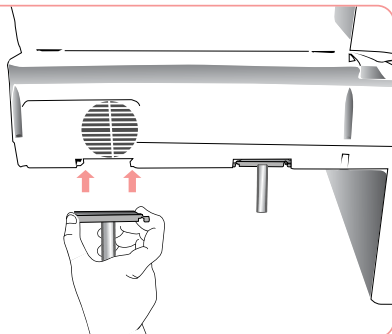


### 8. Insert the mounting bolt to the mounting bracket.

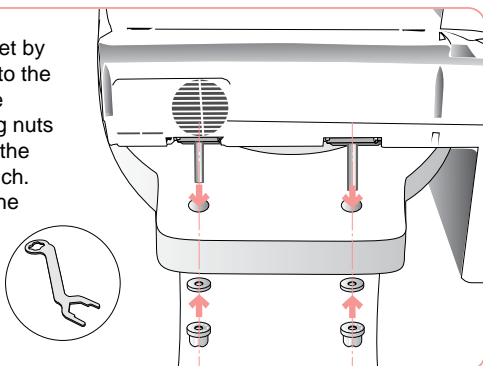


## GENERAL

1. Insert #4 (see page 13), #8 (see page 15) into the grooves at the rear bottom of the bidet unit.

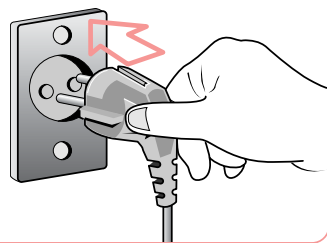


2. Install Cleanoseat on the toilet by inserting the mounting bolts to the toilet mounting holes. Fit the rubber packing and mounting nuts to the bolts and then tighten the nuts securely using the wrench. (Connect a pre-cut hose to the valve of the connecting pipe. Then, connect the hose to the water supply)



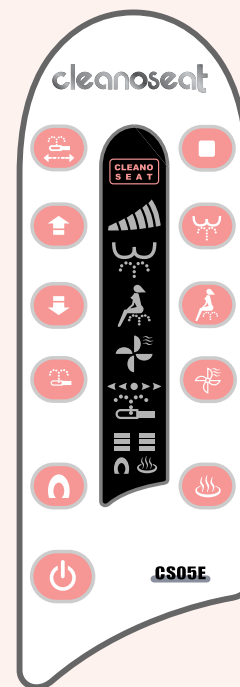
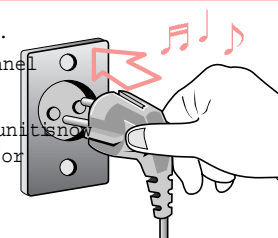
3. Plug the power cord to the outlet.

4. Open the shutoff valve. The unit is ready to be used.




## OPERATION

1. Plug the power cord to a 230VAC power source outlet.
2. Press the On/Off switch and check if the control panel lights is on. (light symbol mark only)
3. A signal as the switch is turned on, indicates the unit is now on an operational mode. Nozzles are moving for adjusting the position





### ■ WATER PRESSURE ADJUSTMENT

Press the Water Pressure button on the control panel to adjust the water pressure. (By pressing  button, the water pressure is adjustable in six levels.)






### ■ DRY AIR TEMPERATURE ADJUSTMENT

Press the Dry button on the control panel to adjust the dry air temperature. (By pressing  /  button, the dry air temperature is adjustable in six levels [from temperature ~ approximately 45 °C]. The dry air temperature can only be adjusted while the dry air switch is on.)



### ■ SEAT TEMPERATURE ADJUSTMENT




Press the Seat Temp button on the control panel to adjust the seat temperature. (The seat temperature is adjustable in three levels [35 °C ~ 45 °C]. It takes about 1 minute to warm the seat to your choice of temperature.)

※ Keep pressing down on the Seat Temp button would change the temperature selection to "Low" () "Mid" () "High" () "Stop"



### ■ WATER TEMPERATURE ADJUSTMENT

Press the water temp button on the control panel to adjust the water temperature. (The water temperature is adjustable in three levels [34 °C ~ 40 °C]. It takes about 2 minutes to warm the water.) The LED is blinking till the adjustment, and when the seat becomes the temperature, the LED stops.

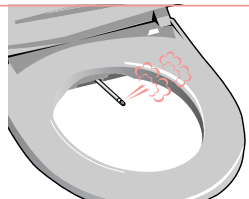
※ Keep pressing down on the Water Temp button would change the temperature selection to "Low" () "Mid" () "High" () "Stop"

## CLEANING THE ANAL REGION



Seat yourself and press the Cleaning button

- The Cleaning button lights on, the water sprays out for about 60 seconds, and then it automatically shuts off.
- The warm water capacity in the tank is for about 60 seconds. After 60 seconds of use, warm water may not spray out. It takes about 2 minutes to re-warm the water.



When you press the buttons below during cleansing, you can have various cleansing effects.

**Massage**

**Press the Massage button one more time.**

-Water repeats Strong & Low rhythmic cleansing.  
※ Press the cleansing button to stop.

↓

**Move + Massage**

**Press the move button.**

-The nozzle moves Back & Forth, so you can have the rhythm and movement at once.

**Move**

**Press move button**

-The nozzle widely washes moving Back & Forth  
※ Press the Move button to stop.

↓

**Move + Water Pressure**

**Press Strong & Low button.**

-You can have softer massages with adjusting water pressure.

**Adjust nozzle position**

**Press the position button.**

-Using the Function-adjusting button, you can adjust the nozzle's position manually and then wash.

↓

**Rhythm Massage**

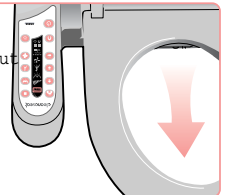
**Press the cleansing button one more time.**

-You can have the Rhythm massage wherever you want.



**Automatic Dry**

- After use, warm air is released automatically for about 2 minutes and then shut off.
- Before using dry air, wipe moisture off from the anal region to facilitate the drying process and to save electricity.



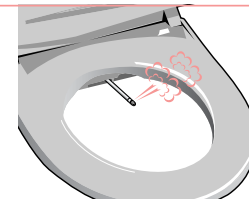
**Press stop button to stop any function.**

## LADY SHOWER



Seat yourself on the seat and press the Bidet button.

- The Bidet button lights on, the water sprays out for about 60 seconds, and then it automatically shuts off.
- The warm water capacity in the tank is for about 60 seconds. After 60 seconds of use, warm water may not spray out. It takes about 2 minutes to re-warm the water.



When you press the buttons below during cleansing, you can have various cleansing effects.

**Massage**

**Press the Massage button one more time.**

-Water repeats Strong & Low rhythmic cleansing.  
※ Press the bidet button to stop.

↓

**Move + Massage**

**Press the move button.**

-The nozzle moves Back & Forth, so you can have the rhythm and movement at once.

**Move**

**Press move button**

-The nozzle widely washes moving Back & Forth  
※ Press the Move button to stop.

↓

**Move + Water Pressure**

**Press Strong & Low button.**

-You can have softer massages with adjusting water pressure.

**Adjust nozzle position**

**Press the position button.**

-Using the Function-adjusting button, you can adjust the nozzle's position manually and then wash.

↓

**Rhythm Massage**

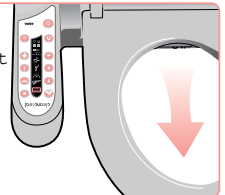
**Press the bidet button one more time.**

-You can have the Rhythm massage wherever you want.



**Automatic Dry**

- After use, warm air is released automatically for about 2 minutes and then shut off.
- Before using dry air, wipe moisture off from the anal region to facilitate the drying process and to save electricity.



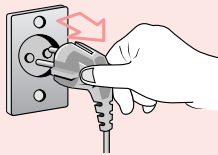
**Press stop button to stop any function.**

## CARE AND MAINTENANCE

 Please observe the following instructions

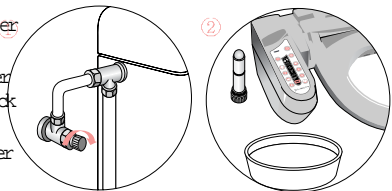
Turn off the switch and disconnect the main plug before cleaning.

- This is to reduce the risk of electric shock. If the unit is not switched off, the sensor may get activated during cleaning.
- When the electric leaks or movement error occurs, cleansat rings alarm, alerting the user to the problem.




### ■ CLEANING THE WATER TANK

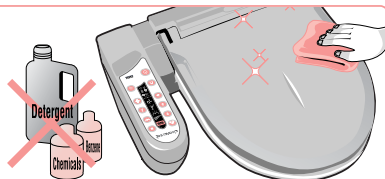
1. Close the shut off valve and the adapter valve.
2. Remove the drain cap to drain the water completely and then place the cap back on.
3. Open the shut off valve and the adapter valve.



### ■ CLEANING THE OUTER SURFACE OF THE UNIT

Use a soft sponge or a cloth to clean the surface using neutral detergent.

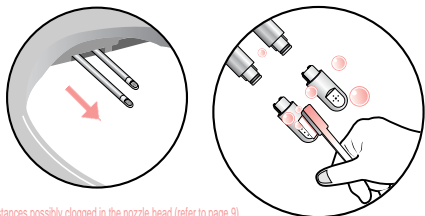
 Warning : Using strong detergents, benzene, solvents cleaning clothes or an abrasive will damage the unit.



### ■ CLEANING THE NOZZLE

Use a brush to clean the nozzle.

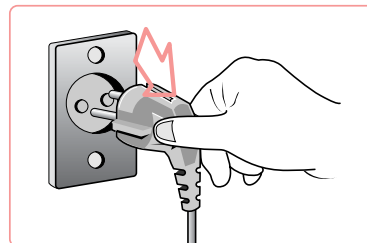
1. Press the STOP button.
2. Open the cover and the seat.
3. When press the stop button for 3 seconds, both nozzles come out.
4. Hold the tip of the cleaning or bit nozzle and pull it forward very gently. Clean with a care to avoid damaging the nozzle openings.
5. After finishing the nozzles, hold the stop button for 3 seconds. Nozzle go back to the position.



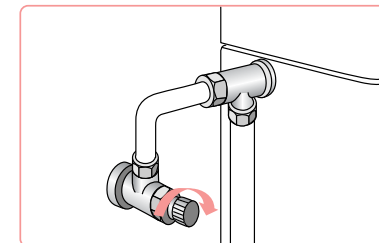
\* Cleansat's nozzles tips can be removed easily for an easy cleaning of foreign substances possibly clogged in the nozzle head (refer to page 9).

## INSTRUCTIONS FOR SPECIAL CARE

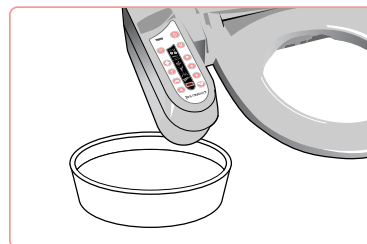
### ■ WHEN NOT USING YOUR UNIT FOR A LONG PERIOD OF TIME



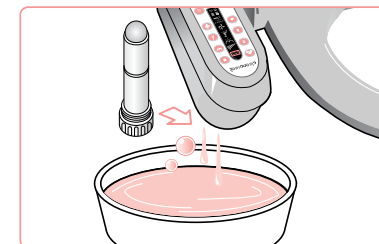
1. Unplug the power supply cord from the outlet.



2. Close the shut off valve.

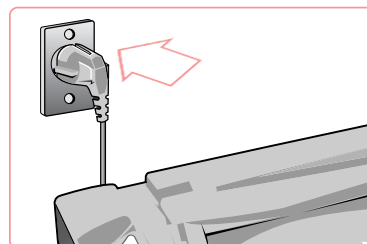


3. Place a large basket under cleansat.

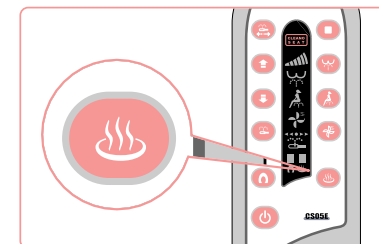


4. Remove the drain cap to drain the water completely from the water tank.

### ■ PREVENTING FREEZING



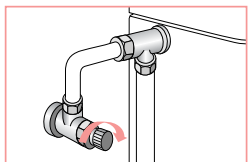
- Set the water temperature by pressing the WaterTemp switch.



- Heating the water tank reduces a risk of freezing.
- Check if the power supply cord is properly plugged to the outlet.

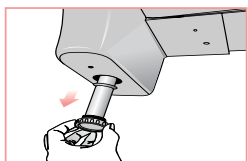
## CHANGING PARTS

※ The replacement cycle of filter is one year. (It depends on the user.)

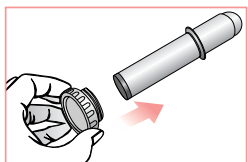


① Shut off the adapter valve on the T-shaped connection pipe.

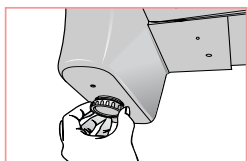
※ At first, unplug the cord from outlet. It can cause the electric shock.



② Remove the drain cap and separate the sterilizing filter. Place a large bucket under cleanoseat because water drains from the water tank. When warm water mode is on, the water can be hot.



③ Separate the sterilizing filter and the drain cap. Be careful of the rubberband not to fall down. Iodine may be poured out.







④ Insert the sterilizing filter into the drain cap and put it back in reverse of step 2.



⑤ Put the old sterilizing filter in a plastic bag and discard.

## TROUBLESHOOTING

If you are having a problem with your appliance, check this list for a possible solution before calling for a service.

Symptom	Possible Cause	Action
Unable to operate the unit	<ul style="list-style-type: none"> <li>- The unit is unplugged</li> <li>- The unit is turned on</li> <li>- There is a power failure</li> <li>- Is a user out of cleanoseat? (When the sensor can not sense a user, it does not work.)</li> </ul>	<ul style="list-style-type: none"> <li>- Plug the unit</li> <li>- Sit on the right spot comfortably.</li> </ul>
Water is not sprayed	<ul style="list-style-type: none"> <li>- The shutoff valve is closed</li> <li>- The nozzle is clogged</li> <li>- The water hose is tangled</li> </ul>	<ul style="list-style-type: none"> <li>- It takes 1 or 2 minutes to fill the water tank after the installation.</li> </ul>
Water pressure is weak	<ul style="list-style-type: none"> <li>- Is the nozzle clogged?</li> </ul>	<ul style="list-style-type: none"> <li>- Clean the nozzles (page 20)</li> </ul>
Water is not warm enough	<ul style="list-style-type: none"> <li>- The water temperature adjustment switch is turned off.</li> </ul>	<ul style="list-style-type: none"> <li>- The water tank capacity allows about 1 minute of flows. So when you use it more than one minutes, there is some temperature decrease. It takes about 2 minutes to re-heat the water.</li> </ul>
Water leakage	<ul style="list-style-type: none"> <li>- Water hose connection is loose</li> <li>- Rubber packing between the connectors is missing</li> </ul>	<ul style="list-style-type: none"> <li>- Tighten the water hose connection</li> </ul>
Drying air or seat is not warm enough	<ul style="list-style-type: none"> <li>- Is the drying air or seat temperature adjustment switch turned off</li> <li>- The room temperature can make differences</li> </ul>	<ul style="list-style-type: none"> <li>- Turn on the dry air or seat temperature switch</li> </ul>
Water spray continues even by switching to "STOP"		<ul style="list-style-type: none"> <li>- When water is being heated in the water tank</li> <li>- When water is sprayed from the nozzle before and after use, the self-cleaning is being activated.</li> </ul>
Nozzles are moving		<ul style="list-style-type: none"> <li>- Nozzles are going back to the beginning position.</li> </ul>
The melody rings		<ul style="list-style-type: none"> <li>- Self-diagnosis senses the cleanoseat's problem and indicates this with through the melody, please call the service center</li> </ul>
 Mark is blinking	<ul style="list-style-type: none"> <li>- Check the water hoses supplying the water</li> </ul>	<ul style="list-style-type: none"> <li>- If water pressure has stepped, you may use the unit until water pressure returns.</li> </ul>
 ,  Marks turn on and  mark blinks.	<ul style="list-style-type: none"> <li>- It is in Power Saving mode</li> </ul>	<ul style="list-style-type: none"> <li>- Unit goes into power saving mode after 5 minutes of non-use. Sit on unit to re-start.</li> </ul>

## SPECIFICATIONS

Product Name		<b>cleanoseat</b>
Model		CS05E
Power supply		230V 50Hz
Maximum power consumption		830W
Power cord length		2.1m
Water supply pressure		0.5 ~ 7.0kgf/cm <sup>2</sup>
Dimensions		500mm(W) x 515mm(L) x 270mm(H)
Weight		7.0 kg
Water Pressure Adjustment 6 steps	Cleansing	0.9 ℓ/60 seconds (water pressure: 60°), Massage function, Vigorous cleansing
	Bidet	0.9 ℓ/60 seconds (water pressure: 60°), Massage function, Vigorous cleansing
	Water pressure adjustment	6 levels
	Water Temperature Adjustment	3 levels (Stop: room temperature, Level 1: 34°C, Level 2: 37°C, Level 3: 40°C)
	Water Tank Heater Power Consumption	800W
	Motor Pump	D.C24V X 1EA
Water Tank Capacity		1.7 liter
Heating Seat Device	Heated Seat Power Consumption	50W
	Seat Temperature Adjustment	3 levels (Stop: room temperature, Level 1: 35°C, Level 2: 40°C, Level 3: 45°C)
Warm air temperature device	Dry Air Heater Power Consumption	250W
	Dry Air Temperature Adjustment 6 levels	(Level 1: room temperature, Level 2: 33°C, Level 3: 36°C, Level 4: 39°C, Level 5: 42°C, Level 6: 45°C) -According to the room temperature, slight deviation may occur
Self cleaning		Before and after each use, the nozzles' head automatically sprays out the treated water for approximately 2 seconds
Automatic deodorizer		Before and after each use, the deodorizing fan is activated to eliminate all odors
Safety device	Warm water tank	Bimetal switch for water heater (shutoff function / manual restoration is possible) Temperature sensor, water level sensor
	Seat heating device	Thermal fuse for heated seat (shutoff function / the fuse is not restorable). Temperature sensor
	Warm air dryer	Bimetal switch for dryer heater (shutoff function / automatically restored) Thermal fuse to interrupt overheating (shutoff function / the fuse is not restorable)
Accessories	Water supply connection unit	Seal Ring, Nut, Mounting bolt, Mounting bracket, Wrench, T-Union, Nipple, Cap, Hose, T-Union, Elbow, Hose, Angle Pipe, Angle Hose, Teflon Tape

※ If the source water pressure is weak, there may be minor discomfort in using the unit.

※ Specifications are subject to change for product improvement.

## MEMO

MEMO