

INSTALLATION AND OPERATION INSTRUCTIONS

**INTELLIGENT TOILET**

OLS-0701/0705



The Trend of Global Sanitary Ware



## DEAR USER:

Thank you for owning Intelligent Toilet. please read this user's manual carefully prior to use in order to ensure your safety, and it is helpful for you to keep this book well.

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### ◆ Brief in function

#### ◇ Washing function

Buttocks cleansing	Buttocks can be clean thoroughly from nozzle Spraying.
Bidet	Designed specially for woman daily cleansing ,being washed perfectly under soft water pressure to prevent the bacterial transmission.
Options for spraying position	The nozzle can go forward or backward based on user's concrete body instead of body movement.
Spraying strength available at different level	The different Spraying strength can be optional for user's interest.
Move spraying	The nozzle movement can increase effect on washing
Massage cleansing	Regular change of spraying strength can play a role of massage to speed up the blood circulation.

#### ◇ Available comfort

Warm seat	The seat remains a certain temperature by micro-computer system, feels warm even in winter.
Warm air to dry	The warm air to dry buttock more quickly after washing
The different temperature available in water, air and seat	Water, air and seat temperature can be regulated according to demand.
Deodorization	The toilet is initiating since the seat is occupied by body
Automatic flush	The toilet will flush water down automatically when the user goes away
Remote control	All functions can be performed by remote control in the whole operation process.
Automatic open	The seat can automatically open and close, more clean and Energy-savning
Music for relaxation	Music will create comfortable environment
Gentle light	Gentle light used in night will not effect your sleeping



## ◇ Other function




Soft-close device	The device can make seat lower down quietly and gently to avoid annoying toilet seat slam
Self-cleansing of spray nozzle	The spraying nozzle will give off a small stream of water to have self-cleansing on the way of nozzle during extending or retracting
Energy-saving function	3, 6 or 9 hours can be set for power saving, during energy-saving period, the heating of water and seat unavailable



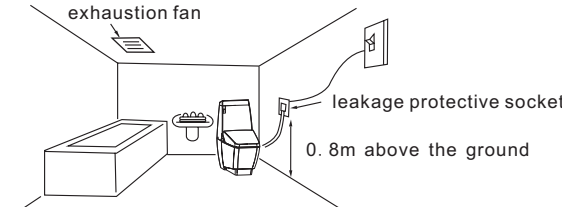


## ◆ Safety warnings

Please read the following text carefully. The relevant safety requirement listed below should be observed.


### ● Symbol and description are as following.

 <b>Warning</b>	There will probably result in injury or casualty, if the user ignores the emblem of these cause the fire or electric shock.
 <b>Caution</b>	There will probably result in personal injury and damage to property, if the user ignores these caution during use.

 <b>Warning</b>	
 <b>No-disassembling</b>	Disassembling and alteration is absolutely forbidden without any permission, also probably cause the fire or electric shock.
 <b>No-splashing</b>	The fire or electric shock will happen, when electronic components and plug is getting wet by water or cleaning agent.

 <b>Warning</b>	
 Have to be complied with	<p>Please observe the following clauses, or there will probably be a fire risk or an electric shock.</p> <ol style="list-style-type: none"> <li>(1) The product, one of electrical appliance family, shouldn't be placed with easy access to water splashing or in rather moisture condition. If used in bathroom, it is necessary to install a fan to keep a good ventilation.</li> <li>(2) The socket of outlet on the wall should be required as following:               <ol style="list-style-type: none"> <li>a. The socket load should be more than 1 KW;</li> <li>b. The socket should be 0.8m above the ground, as far as possible off the bathtub.</li> </ol> </li> <li>(3) The earthing wire should be fixed in its place.</li> <li>(4) Ensure the plug is in place of socket 220v/50HZ.</li> <li>(5) It must be placed in proper way for live, neutral, or earthing line.</li> </ol>
	
 Forbidden	<ol style="list-style-type: none"> <li>(1) The electric shock will possibly happen if the plug is pulled off with wet hand.</li> <li>(2) Please don't continue to use if something wrong with this product happens.</li> <li>(3) Please don't do anything harmful to the cable or don't change any cable by yourself.</li> <li>(4) Water resource is limited from the tap, or it may be infected with skin disease.</li> </ol>
 Grounding	Ensure that earthing wire is in good place, it may carry an electric shock, in case of short-circuit or electricity leakage happens.

Note: Lead cable is featured with type: Y. In case damaged, it should be replaced by the manufacturer' staff or service agent authorized by the manufacturer to avoid any risk.

 **Caution**



The temperature should be set at low level for use of children, the older or the handicapped.



Please don't throw burning cigarette and flaming stuff into the bowl to avoid dangerous fire.



Pls keep hand and other thing off the outlet of warm air, or it may lead to skin injury, electric shock, or component damage.



Pls don't flush other somethings down, beside with feces, urine, toilet paper, or it may get blocked or jamed to turn the sewage off.  
 ※The anti-block tool should be applied when the drainage pipe is blocked.



Pls don't place the heavy things or human stand-up on the bowl, also don't hit the bowl with force.



Pls don't get the intake pipe deformed or broken, or it may cause a problem with water leak.



Pls use neutral detergent for kitchen, and don't use the following items: cleaning detergent for toilet or house, volatile alcoholic agent, banana oil, and brush and so on. Or it may be harmful to plastic surface and pipe, even bring negative effect on regular work.



Pls don't use at zero or below, or it may get the pipe frozen, further bring damage to inside structure, even cause leakage.

◆ Requirement in use

Pls don't apply dry cloths and toilet paper to the body, seat, lid for cleaning purpose, or it will leave scar on the surface.

Pls don't be kept in place in straight sunlight, or it may get color faded, seat temperature unstable, remote control working improperly.

At the time of thunder and lightning, please plug off, or it may result in breakdown.



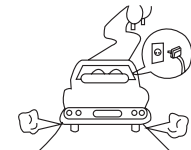
Pls don't lean backward against the lid, or it may bring lid damage



Pls don't close the seat with strong force.



Pls cut off the water and electricity for a travel or a long time of non-use.

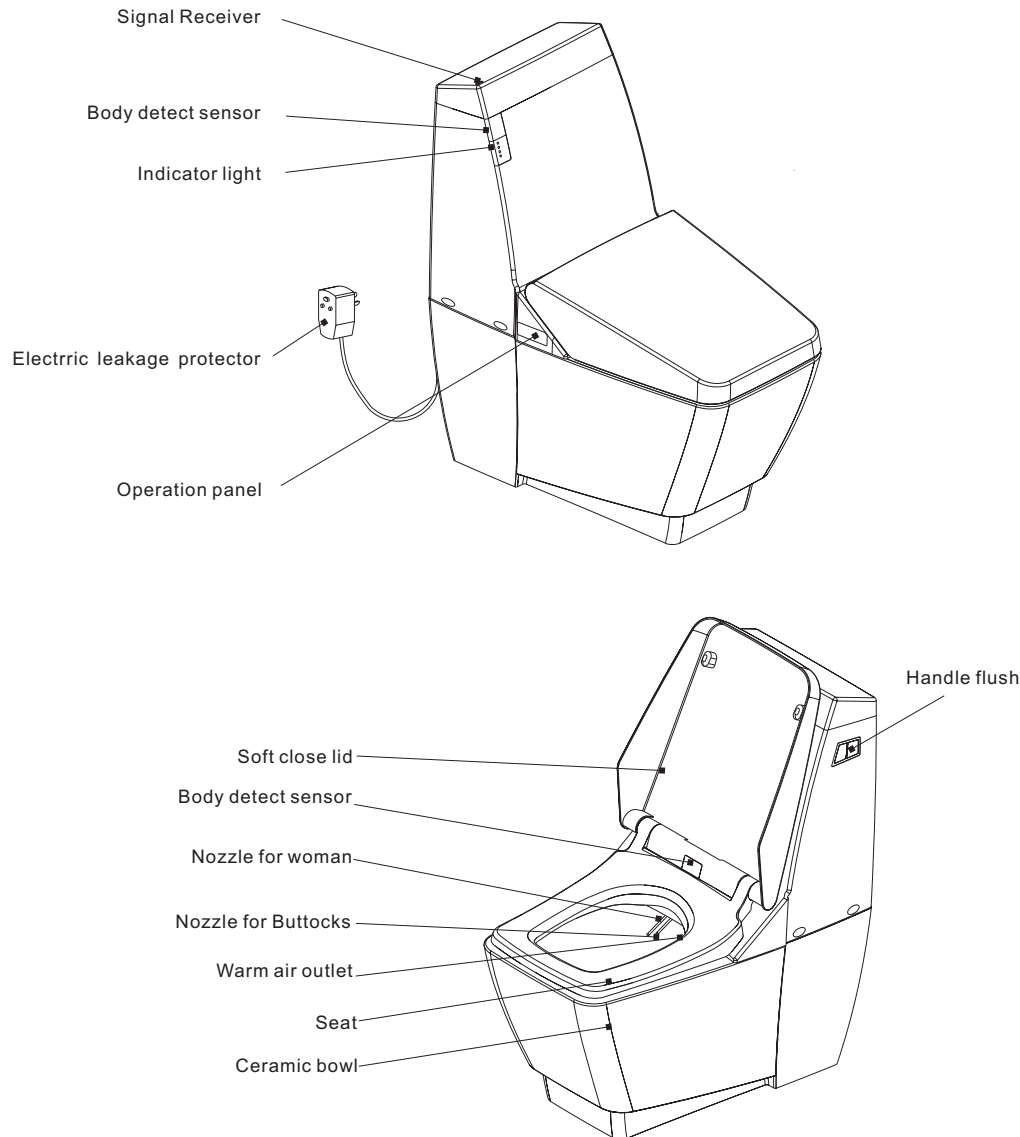


Pls don't get the signal transmission window covered, or it may fail to have regular work.

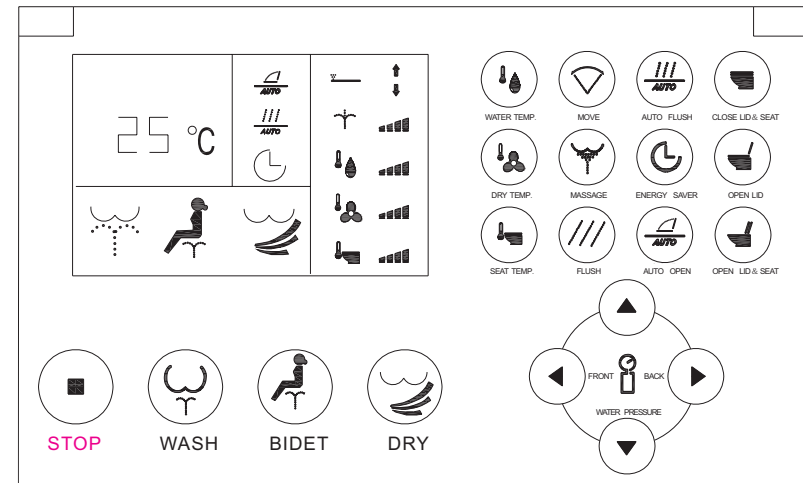


When toilet is working in poor water quality, its filter should be cleaned regularly to keep on the regular work.

## ◆ Name of component parts



## ◆ Remote Control



## Description of keys

1. **“Stop” key**: when function of “wash”, “Bidet”, “dry” is running, press this key, the system will stop, and press this key for 3 seconds, the system is initiating or shut down
2. **“wash” key**: press this key, LED indicator light will flash three seconds, washing function will begin.
3. **“Bidet” key**: press this key, LED indicator light will flash three seconds, it will start this function.
4. **“Dry” key**: press this key, it will start this function after LED indicator light flashing of 3 seconds
5. **“Water temp” key**: press this key, the water temperature available at 4 levels, and corresponding degree number will be displaying on screen of control panel.
6. **“Air temp” key**: press this key, the air temperature available at 4 levels, and corresponding degree number will be displaying on screen of control panel.
7. **“seat temp” key**: press this key, the seat temperature available at 4 levels, and corresponding degree number will be displaying on screen of control panel.
8. **“Move” key**: During the operation of “wash” or “Bidet” program, press this key to start or shut down move function, and corresponding symbol will be showing on the screen.
9. **“Massage” key**: During the operation of “wash” or “Bidet” program, press this key to start or shut down massage function, and corresponding symbol will be showing on the screen.
10. **“Flush” key**: Press this key to start flush function
11. **“Automatic Flush” key**: Press this key, flushing symbol will be indicating on the screen, the bowl is working in automatic flushing state. The bowl will flush down as soon as the user leaves the seat. Press again, the symbol will disappear from screen, the automatic flush program will come to an end.
12. **“Energy-saving” key**: Press this key, 3, 6, 9, hours separately available for energy-saving.
13. **“Automatic Run” key**: Press this key, start “wash” and “Dry” function
14. **“Water Pressure” key**: Press “up” or “down” in black triangle to make pressure stronger or weaker separately.
15. **“spraying position” key**: press “front” or “back” key in black triangle to move the nozzle position forward or backward.
16. **“Automatic open”**: press this key, LED shows automatic open sign, start this function or seat automatically close. Press this key again, stop this function.
17. **“Total close”**: press this key, seat will close automatically.
18. **“Soft close” lid**: press this key, soft close lid starts and seat closes.

## ◆ How to install

### ◇ Preparation for installation

#### User's Tools

- Monkey wrench
- Carpenter' leveling rod
- Band tape, square
- Cross-screwdriver
- Electric driller(for wood floor) or shock driller (for concrete or porcelain board)
- Hammer, pencil or marking pen
- Glass cement gun, glass cement

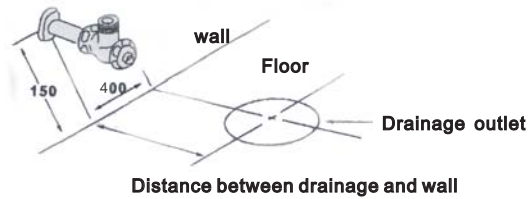
#### Part purchased by the user

- Intake hose
- Pipe tap

### ◇ Steps of installation

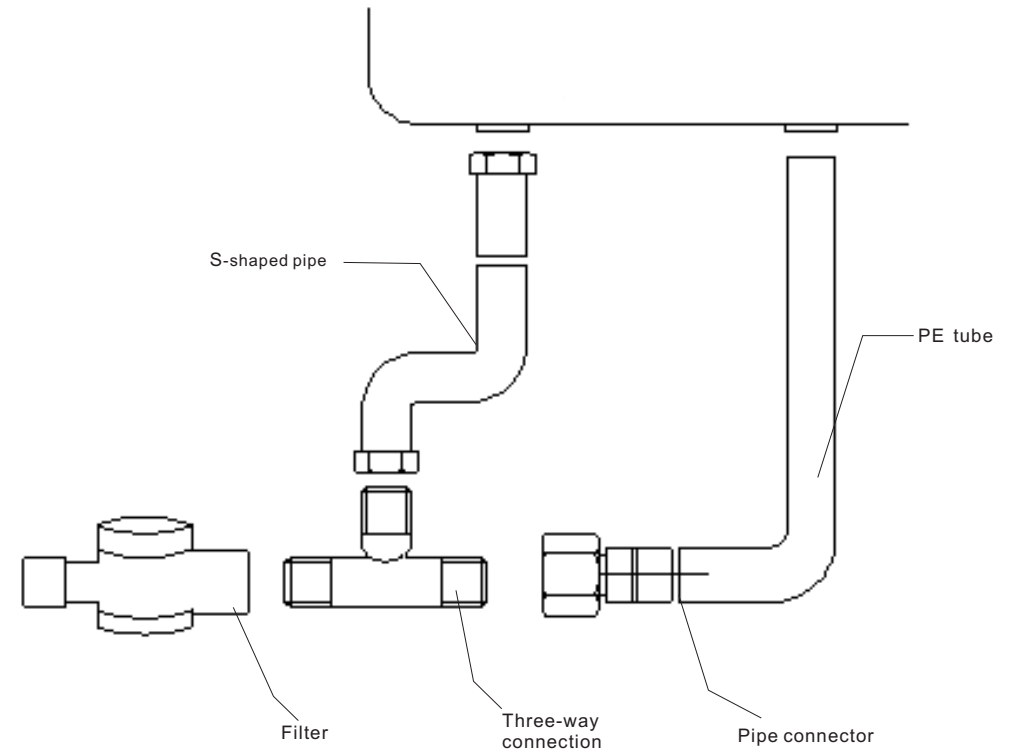
#### ▲ Plumbing to be located and determining the distance off wall

1. Floor length means the distance from the center of drainage outlet on the floor to wall.
2. The tap center is about 150mm above floor, about 400mm on the corner line off drainage outlet center.



## ▲ Water pipe connection

Water pipe connection diagram as following



## ◆ Preparation should be ensured prior to use

### ◇ Battery installation

Take the remote control away from the bracket, open the lid on the rear side, replaced by new alkaline battery no.7, and close the lid, put it back to its bracket

Ensure its signal transmission window is covered with nothing.

Note: In order to avoid the battery cracking and leakage, the following requirement should be followed.

- ⊙ The size, type should be same for the new ones.
- ⊙ Keep the battery case empty for a long time of un-use.
- ⊙ The battery terminal should be in right place during the its replacement
- ⊙ The running program either for temperature or energy-saving will close since the battery is Replaced with new ones, pls restart an operation.

### ◇ Power-on

Insert the plug in the socket.

### ◇ The water supply connection

Keep the tap open to get water supply available

### ◇ Light Indication should be ensured

- ⊙ See if indicator light of power is lit up, if not, press power key to turn on the toilet.
- ⊙ See if indicator light of water heating is burning, if not, press water temp key to start water heating.
- ⊙ See if indicator light of seat heating is burning, if not, press Seat temp key to start seat heating

## ◆ Method of application

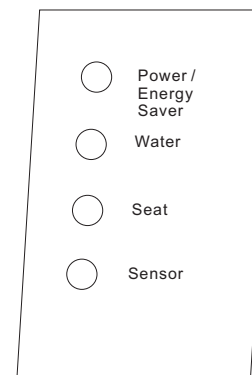
### ◇ Control panel:

The symbol of key on control panel of bowl body is described as , "POWER" , "WASH" , "BIDET" and "DRY" separately.



### ◇ Indicator light

Lights is located on the top of rear part, respectively representing the function of " Power" ,Enerage Saver" , " Water " , " Seat " , "Sensor" , and lit up when their function is running.



### ◇ Process of operation:

- I. Power switch: press "Power" key on bowl or " Stop" key of remote control for about 3 seconds, respectively for turn-on or turn-off.

## 2.Cleansing function

<p>1. Buttock's spraying</p>	<p>2. Moving wash</p>
<ul style="list-style-type: none"> <li>Press the "Wash" key on body or "Wash" key of remote control, the nozzle will spray at the fixed position and automatically end 1 minute later.</li> </ul>	<ul style="list-style-type: none"> <li>When "Wash" function is working, press "Move" button, the nozzle will move forward and backward to be more sufficient in washing. It will stop when one touch of "move" button again</li> </ul>
<p>3. Massage</p>	<p>4. Dryer</p>
<ul style="list-style-type: none"> <li>Press "Massage" button, the spraying water pressure will shift automatically in the given order to produce wonderful effect on skin.</li> <li>Turn off when pressing "Move" button again</li> </ul>	<ul style="list-style-type: none"> <li>When water spraying is over, press "Dry" button to dry with warm air, and it will run 3 minutes before stopping.</li> </ul> <p>To remove the water off prior to an approach into dried state, will get the perfect result from drying.</p>
<p>5. Options for nozzle position</p>	
<ul style="list-style-type: none"> <li>During washing state, press "Front" or "Back" button in black triangle to extend or retract the nozzle to be on an ideal position for different users.</li> </ul>	

▶ In the process of buttock's washing, if press "Power" button on the bowl or "Stop" key of remote control, all functions will stop.

▶ When enter the "Move" function, then press "Massage" button, you can enjoy comfort brought by both moving spraying and changes from different water pressure.

## 3. Bidet

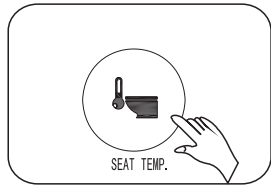
<p>1. Operation Acted as bidet</p>	<p>2. Moving Cleansing</p>
<ul style="list-style-type: none"> <li>Press the "Bidet" key on bowl or "Bidet" button of remote control, the nozzle will spray at the fixed position and it will automatically run 1 minute before stopping</li> </ul>	<ul style="list-style-type: none"> <li>When "Bidet" function is working, press "Move" button, the nozzle will move regularly forward and backward to be more sufficient in washing. It will stop when one touch of move button</li> </ul>
<p>3. Massaging</p>	<p>4. Dry</p>
<ul style="list-style-type: none"> <li>Press "Massage" button, the spraying water pressure shifts automatically in the given order to produce massaging effect on the skin.</li> <li>Turn off when pressing "Move" button again.</li> </ul>	<ul style="list-style-type: none"> <li>When water spraying is over, press "Dry" button to dry with warm air, and it will run 3 minutes before stopping.</li> <li>To remove the water off prior to an approach into dried state, will get the perfect result from drying.</li> </ul>
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<ul style="list-style-type: none"> <li>During washing state, press "Front" or "Back" button in black triangle to extend or retract the nozzle to be on an ideal position for different users.</li> </ul>	

▶ In the process of buttock's washing, if press "Power" button on the bowl or "Stop" key of remote control, all functions will stop.

▶ When enter the "Move" function, then press "Massage" button, you can enjoy comfort brought by both moving spraying and changes from different water pressure.

## 4. Temperature regulation

### ◎ Set the temperature of seat

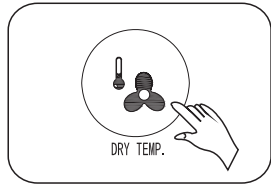


Press "Seat Temp" key on remote control to get the heated temperature at level you want

Status  
Bar indicator

Low	Medium	High	OFF
Corresponding temp. About 34°C	About 38°C	About 42°C	No-heating

### ◎ Water temperature setting



Press "Water temp" key on remote control to choose at the temperature you like

Status  
Bar indicator

Low	Medium	High	OFF
Corresponding temp. About 34°C	About 37°C	About 40°C	No-heating

### ◎ Warm air temperature setting

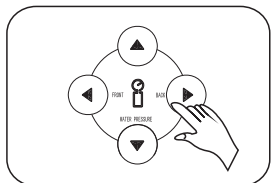


Press "Air Temp" key on remote control to enjoy what kind of level of warm air.

Status  
Bar indicator

Low	Medium	High	OFF
Corresponding temp. About 45°C	About 55°C	About 65°C	No-heating

### ◎ Settlement of water pressure



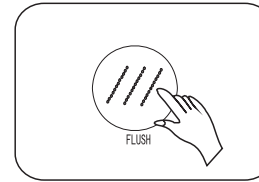
Press Or

Press on back triangle in vertical position to get water pressure you

Status  
Bar indicator

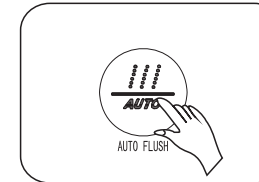
Low	Medium	High	Highest

### ◎ Flushing function



Press "Flush" key when no other program is running, the bowl will start to flush down.

### ◎ Setting of automatic flushing

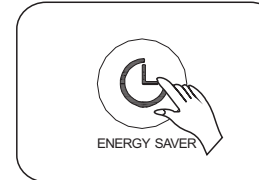


Press "Auto Flush" button, you can enter or cancel automatic flushing function. During at automatic flushing status, the flushing will stop 3 seconds after user move away from the seat.

Notes:

1. In order to carry this function properly, the user must stay on the seat for over 6 seconds, namely it takes enough time for the sensor to enter the working condition.
2. Automatic flushing function will close right away when body sensing operation is shut down.

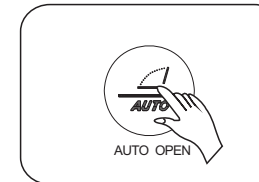
### ◎ Setting of Energy-saving



The working system is running idly, press "Energy saver" button, it can be chose the heating time both of water and seat from 3, 6 and 9 hours from now, the heating system will come to end beyond the given time. When given energy-saving period expires, the system will carry its performance from an original status.

Notes: During the given time of energy saving working, the seat is occupied by user who enjoy other performance, and it will start to enter energy-saving status once the user leaves, the time the user spent won't be counted in the given energy-saving time.

### ◎ Setting of automatic running

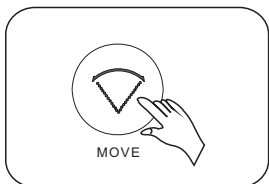


Press "Auto run", it will take about 1 minute for buttock washing, and then 3 minutes to dry.

### ◎ Deodorization

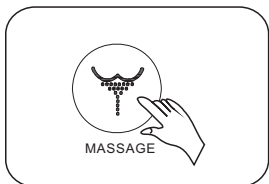
The deodorization system start to work 3 minutes since the user is sitting on seat, and close as soon as the seat is left empty.

◎ Setting of Music



When Buttock cleaning and women cleaning function are closed. Press "Move" button. It play the music. Press "Move" button again. the music function will be closed. During playing the music, you can press "front" button or "back" to choose the music. press the "water pressure" button to adjust the volume

◎ Setting of light



When buttock cleaning and women cleaning function are closed. Press "message" button. it can turn on the light. Press this button again. the light will be turn off.

※Optional function as below:

OLS-0701	Standard function
OLS-0701-MR	Standard function, Music function
OLS-0701-AL	Standard function, Cover opening Auto, light
OLS-0701-MA	Standard function, music, Cover opening Auto function, light

◆ Maintenance guide

Maintenance of bowl, seat and lid

The majority of intelligent toilet is made from plastics. Cleaning work should be done according to the following method in order to prevent the damage to its body and its surface.

- ◎ Generally, please clean with wet soft clothes.
- ◎ Pls apply neutral detergent to the cloths to remove the dirty off, then followed by a little water wash.
- ◎ After washing, the remaining of detergent on the surface of ceramic part should be wiped off with soft cloths.
- ◎ For electronic appliance, keep it dry by using with soft cloth to avoid an access to water.

**Warning**

Ensure the power cut-off to proceed with maintenance.

Please be careful to keep water or detergent from electrical appliance during cleaning.

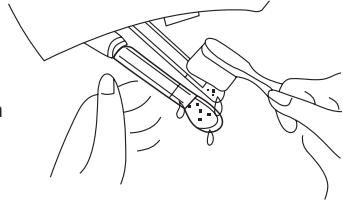
**Caution**

Please don't apply the detergent, volatile agent, thinner, nylon brush and so on, avoid injuring component parts made of plastic or metal.

Cleaning with soft cloth carefully.

## Nozzle cleaning

Pull out the jet pipe some way carefully, holding it firm with a hand, and clean with soft wet cloth by the other hand. Soft brush should be applied if necessary.



## How to empty the tank water off

When toilet don't use for a long time, or the water left in tank should be emptied off for some purpose, keep "flush" and "bidet" keys both being pressed for 3 seconds, the system will perform its function to run water off. And all indicating lamp don't lit up until empty-off, then cut off power.

## ◆ Analysis and solution of troubles



### Caution

Any disassembly, repair, alteration of the product is forbidden except of qualified technical personnel. (It may cause dangerous fire or electric shock.)

When some problem happened during operation, pls find out the solution corresponding to cause listed following. And contact with after-service department of our company if you fail to get the product back to normal run.

### 1. Power supply

Phenomenon	Cause	Solution
The product fail to run	Power failure.	Get power supply.
	Poor connection between plug and socket of outlet.	Ensure plug fixed in socket.
	Forget to switch on.	Turn on the switch.

### 2. Washing, Bidet

Phenomenon	Cause	Solution
The nozzle don't spray	Water supply failure	Don't perform washing function until water supply available
	Water tap shutoff	Open it
	Nozzle opening jammed with some stuff	Clean the nozzle
	Sensor failure.	Have proper posture when sitting on seat to ensure the sensor works well
Weak water pressure	The pressure set at low level	Reset the pressure
	Blocked water intake	Clean up filter
Water supply failure during operating	Caused by the expiration of the given time	Restart performance for cleansing
	Sensor failure	Have proper posture sitting on seat to ensure the sensor works well

Phenomenon	Cause	Solution
Without enough high water temperature	In “no-heating” state	Re-set water temperature
	Caused by wash working over a long time	Press “Stop” key for suspending 3 minutes
	Limited by energy-saving program	Have proper posture sitting on seat to ensure the sensor works well

### 3. Drying by warm air

Phenomenon	Cause	Solution
Low air temperature	Caused by “No-heating” program.	Re-set air temperature
Warm air failure during working	Caused by the expiration of the given time	Re-set dry function
	Limited by energy-saving program	Adjust gesticulation

### 4. Seat heating

Phenomenon	Cause	Solution
Too low temperature	Caused by “No-heating” program.	Re-set seat temperature
	Limited by energy-saving program.	Re-set seat temperature

### 5. Special troubles

Phenomenon	Solution
Indicator light flashing with buzzing sound	The power should be cut off, then re-connect with power. When it fails, pls cut off the power supply and contact the manufacturer and service agent.
Indicator light of the seat flashing with buzzing sound	
Indicator lights are all flashing, the buzzer gives off sound warning	Unplug from power supply to see if the water supply fails, and turn on the power when water supply resumes
Water-leak happens in electrical appliance	Shut down the water source to examine the pipes is broken or not, and contact the manufacturer and service agent.

### ◆ Technical specification

Item	Description	
Power specification	AC220V 50Hz	
Power cable	1.5m	
Rated water pressure	0.10-0.70Mpa(1.0-7.0kg/cm <sup>2</sup> )	
Washing device	Spraying volume	1.2L/min for max washing
		1.3L/min for max bidet
	Water pressure level	Both wash and bidet with 4 levels available
	Water temperature level	4 levels available at (No-heating, 34°C, 37°C, 40°C)
	Tank capacity	1.3L
	Heating power	600W (Max)
Safety device	Water-level switch, temperature sensor, thermal switch, temperature-control fuse	
Seat	Heating power	45W(Max)
	Temperature level	4 options available at (No-heating, 34°C, 38°C, 42°C)
	Safety device	Temp sensor, temperature-control fuse
Warm air	Heating power	270W(Max)
	Temperature level	4 gears available at (No-heating, about 45°C about 55°C about 65°C)
	Safety device	Temperature-control fuse
Spraying type	Jet spraying	
Spraying capacity	6L (large), 4.5L (small)	
Bathroom temperature	0~50°C	
Weight	About 55kg	
Size	Length: 740mm width: 420mm, height: 880mm	
Distance	305/400mm	

◆List of product and its accessories

S/N	Name	Quantity	Remark
1	Unit	1 set	
2	After-service guide	1pc	
3	Water tube	1piece	
4	3-way connection	1pc	
5	Pipe connector	1pc	
6	Filter	1pc	Seal ring covered
7	Attachment for installation	1 set	
8	User's manual	1pc	
9	Remote Control	1 set	With battery