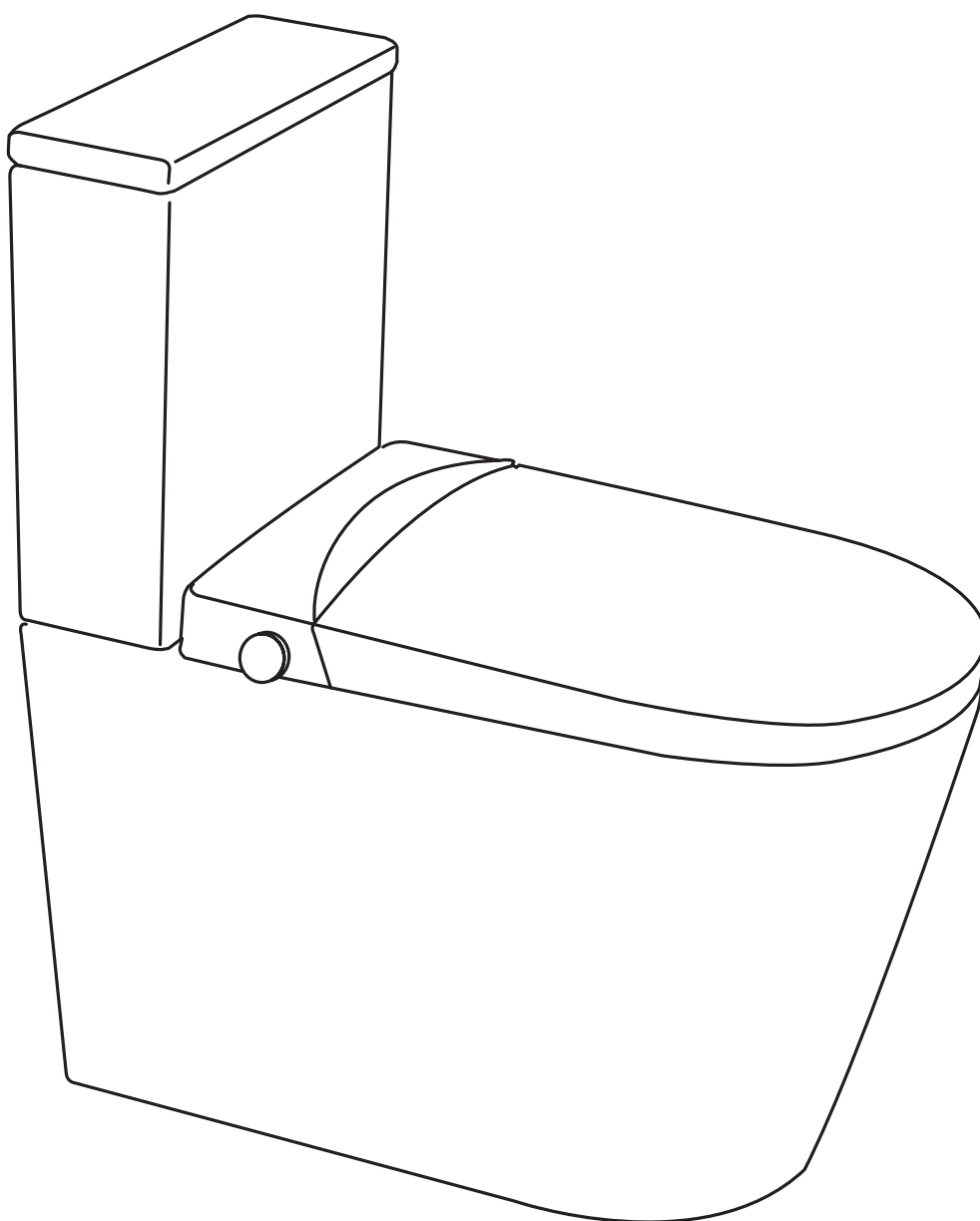


fienza®

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# User Manual



SONA BACK TO WALL SMART TOILET

**KS100**

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BEFORE USING THIS TOILET SUITE, READ THESE INSTRUCTIONS CAREFULLY.  
LEAVE THESE INSTRUCTIONS WITH THE TOILET SUITE AFTER INSTALLATION FOR FUTURE REFERENCE.

**Important Safety Guidelines**

Please follow these safety operation guidelines before installing and using the product.



**CAUTION:** To reduce the possibility of electric shock:

1. Do not spray water directly onto the smart seat, LED display or power plug
2. Do not drop the remote control into the toilet, bathtub, sink or in other liquids.



**WARNING:** To avoid the risk of scalding, electric shock, fire and injury to persons when using this product, follow these precautions:

1. The product is limited to the functions listed in this manual, please do not use auxiliary equipment with this toilet suite.
2. Do not continue to use the product if the product wiring or plug is damaged, faulty or immersed in water.
3. Do not drop or insert any foreign objects into the product openings or water pipes.
4. Children should be supervised to ensure that they do not play with the product.
5. People that have a lower sensitivity to temperatures such as children or the elderly, must be accompanied by others when using the product. Adjust the water and seat temperature to the lowest level or turn the temperature function to room temperature.
6. This product is not intended for use by people (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.
7. If sitting on the smart toilet for a long period of time, please adjust the temperature of the seat to a low temperature or turn the seat warming off.

## Installation Information

Please read and follow these instructions for safe installation and use of this product.

- This is an electrical product, do not install it in a place where it is easily get wet by water from a bath or shower outlet.
- Do not install, use or store the product in any outdoor area or in any area that is subject to weather conditions including direct sunlight, wind, rain or temperatures below freezing.
- Do not plug the product into multiple outlet sockets, power boards or extension power leads.
- Do not modify the power plug provided with the product. If there are any problems with the power plug or cord, consult a qualified electrician.
- This product must be earthed/grounded via the mains supply lead. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.
- Improper connection of the product grounding conductor can result in risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the product is properly grounded.
- Do not use a power source other than 220-240 volt
- Do not connect the smart seat water supply to hot water. Connect to cold water tap only.
- Do not apply sharp objects to the display panel or side function knob.
- Do not attempt to separate or disassemble the seat assembly.
- Do not repair, replace or modify any part of the product. All repairs and servicing must be performed by qualified service personnel.
- Use only approved parts.
- Do not use or store flammable or combustible substances (ether, benzene, alcohol based products, strong alkali or acidic chemicals, LPG, combustible sources) near the SONA smart toilet.
- In the case of a water leak from the product, turn off power or disconnect the power plug and contact qualified plumber.
- Do not touch the power plug or product controls with wet hands.
- Do not bend the power cord excessively or place heavy objects on it.
- Do not continue to use the product if it is no longer working. Switch off the power to the smart toilet, turn off the water supply and contact a qualified plumber.
- Do not cover or block the warm air outlet.
- Do not sit, stand or place heavy objects on the toilet seat cover.

## Using the SONA Smart Toilet

Note: The SONA smart toilet has a sensor built into the toilet seat and will only operate if the toilet detects weight on the seat.

The SONA Smart toilet has the following features:



### Flushing:

Automatic full-flush function can be operated via the remote control, side knob, foot sensor or approach sensor.  
Manual half flush (using the cistern half flush button for use when there is a power outage)



### Rear Washing:

When active the nozzle will extend and spray at a fixed position for 90 seconds. Press stop on the remote or the side function knob to stop the washing function.



### Front Washing:

The female wash function will spray at the fixed position for 90 seconds. Press stop on the remote or side function knob to end the washing function.



### Massage:

When activated the massage function will move the nozzle head backwards and forwards. Both the spray position and spray pressure can be adjusted individually to suit.



### Spray Position:

The spray position on both washing functions can be adjusted to four positions – 2 forward and 2 rearward. The spray position can adjusted using the remote.



### Spray Pressure:

The spray pressure on both washing functions can be set at four pressure settings from weak to strong. The spray pressure can adjusted using the remote.


**Water Temperature:**

The temperature of the water can be set to four levels: room temperature, 34°, 37° or 40°. The water temperature can be adjusted using the remote.


**Drying:**

When activated the drying function will blow warm air for 3 minutes. The drying can be set at four temperature level settings: room temperature, 34°, 37° or 40°. The drying temperature can be adjusted using the remote.


**Heated Seat:**

The temperature of the seat can be set to four levels – room temperature, 34°, 37° or 40°. The temperature of the seat is adjusted using the remote.


**Night Light:**

Blue LED night light located in the toilet bowl. The night light is set using the remote.


**Auto Seat and Cover Opening/Closing:**

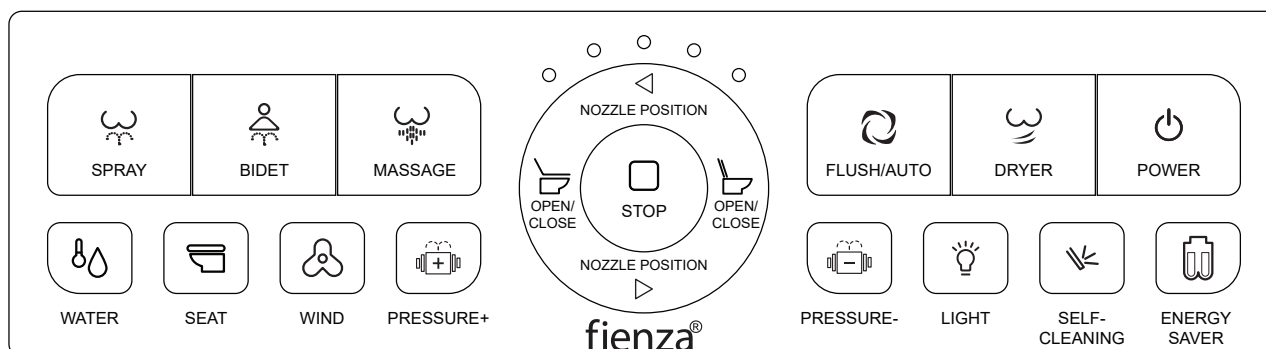
Auto opening and closing of the seat and seat cover. This function can be operated via the remote control, foot sensor or approach sensor.


**Nozzle Cleaning:**

The nozzle self clean mode is activated and runs for 60 seconds

10 Minutes following the last use the SONA smart toilet will enter energy saving mode and power down the LED display until the toilet is next used.

## Using the Remote Control


**Power**

Press this button to turn the power off or on


**Spray (Rear Washing)**

Press this button while seated to start the 2 minute rear washing function.


**Bidet (Front Washing)**

Press this button while seated to start the 2 minute front washing function.


**Dryer:**

Press this button while seated to start drying function. Warm air drying will stop automatically after 3 minutes.


**Flush/Auto**

Press this button and will start flushing


**Stop**

Press this button the front washing, rear washing, massage and drying functions,


**Pressure +**

Press to increase the water cleaning pressure. There are 4 pressure increments from weak to strong.


**Pressure -**

Press to decrease the water cleaning pressure. There are 4 pressure increments


**Light**

Press to turn on and off the in-bowl night light


**Nozzle Position +**

Press this button during front or rear washing to adjust the nozzle position forward up to 1.5cm.

**Nozzle Position –**

Press this button during front or rear washing to adjust the nozzle position backwards up to 1.5cm.

**Water (Temperature)**

This button is used to adjust the water temperature. Temperature can be set to room temperature, 34°, 37° or 40°.

**Seat (Temperature)**

This button is used to adjust the toilet seat temperature. Temperature can be set to room temperature, 34°, 37° or 40°.

**Wind (Air Drying Temperature)**

This button is used to adjust the air drying temperature. Temperature can be set to room temperature, 34°, 37° or 40°.

**Seat Open/Close (Seat Cover)**

Press this button to automatically open the seat cover. Press the button again to automatically close the seat cover.

**Seat Open/Close (Seat)**

Press this button to automatically open the seat. Press the button again to automatically close the seat.

**Self-Cleaning**

Press this button to start the nozzle self-cleaning function.

**Massage**

During a front or rear wash function, press this button to activate the massage function in which the nozzle head cycles backwards and forwards. Both the spray position and spray pressure can be adjusted individually to suit preferences.

## The Side Function Knob

**Power on/off:**

Press and hold the side knob for more than 3 seconds to turn the SONA smart toilet off/on.

**Flushing:**

Press the knob twice (within 1 second) to activate a full flush.

**Rear Washing:**

Turn the knob to the right to activate the washing function. Turning the knob to the right again will start the mobile massage function.

**Front Washing:**

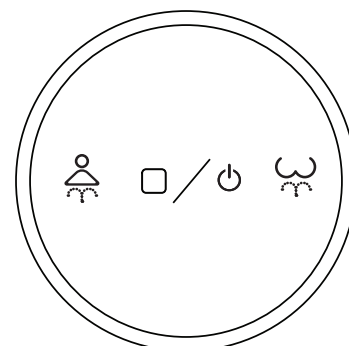
Turn the knob to the left to activate the front washing function. Turning the knob to the left again will start the mobile massage function.

**Drying:**

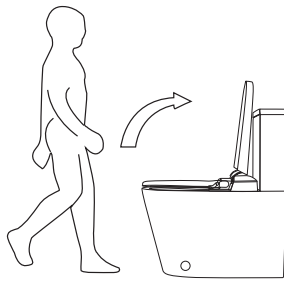
Press the knob twice quickly when seated to activate the drying function.

**Stop:**

Press the knob once to stop the smart toilet function.

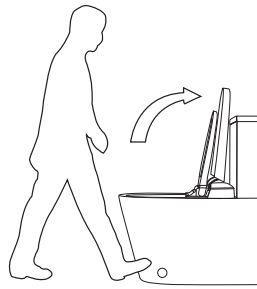


## Using the Foot Sensor



### Fully automatic seat cover

When the seat and seat cover are both down, if you approach within 40cm of the foot sensor location, the seat cover will automatically open.



### Foot sensor seat operation

Approach the toilet and place your right foot within 10cm of the foot sensor to automatically open the toilet seat.



### Flush using the foot Sensor

Place your right foot within 10cm of the foot sensor to flush the toilet.



### Closing the seat cover

After flushing place your foot with 10cm of the foot sensor to close the seat



### Automatic closing the seat cover

When the SONA smart toilet does not detect any actions for 90 seconds, it will automatically close the seat cover.

## Cleaning and Care

### IMPORTANT:

- Turn the power to the SONA smart toilet off when cleaning
- Care must be taken to not get the smart toilet seat wet

Only use a neutral cleaning agent like diluted dishwashing liquid for cleaning, do not use strong alkali or acid based cleaning products and avoid hard brushes when cleaning the seat and seat components.

Each week clean all surfaces of the smart toilet and the spray nozzle with a damp, soft lint free cloth.

**If your smart toilet becomes clogged, please turn off the power to the smart toilet and contact a plumber. If power is not pulled out, the automatic washing will continue which may cause the toilet to overflow.**

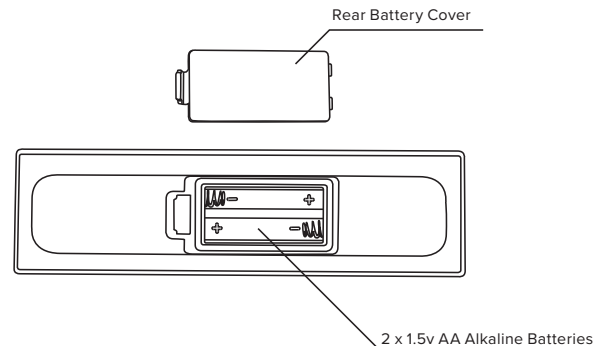
## Remote Control Battery Replacement

The Sona smart toilet remote control requires two 1.5v AA batteries. Follow the instructions below to replace the batteries in the remote control:

1. Remove the battery cover on the back of the remote control by squeezing the tab on the battery cover.
2. Remove the old batteries and dispose of them responsibly.
3. Insert 2 new 1.5v AA alkaline batteries ensuring the polarity is correct as marked inside the battery compartment.
4. Replace the battery cover and ensure it is secure.

### IMPORTANT:

- Use only alkaline AA batteries
- Do not mix different brands or old and new AA batteries
- Do not attempt to recharge the batteries



## PAIRING THE REMOTE CONTROL

Rotate the side function knob forward and hold for about 3 seconds. After a beep, press any button on the remote control to complete the pairing.

Note: If the remote control is not responding, check the batteries and re-pair to the seat.

## Watermark Scope of Use

WaterMark Scope of Use: This product is recommended for residential and commercial use. All installations should be carried out by a qualified tradesman in compliance with the National Plumbing & Drainage Code and any State or Local Authority Regulations, in accordance with AS/NZS 3500 series of standards and AS/NZA 6400. All measurements are in millimetres and are subject to change without notice. For ceramic products, please allow +/- 10 mm tolerance for manufacturing variance. Please refer to [fienza.com.au](http://fienza.com.au) for the latest product specification.

Installation is subject to the requirements of the applicable regulatory authority, the National Construction Code Volume Three - Plumbing Code of Australia, associated reference standards as applicable at the time and AS/NZS 3500. This douche seat is supplied with the watermark certified dual check valve and with air gap to comply with AS/NS 2845.2. No further backflow prevention is required for this connection to water supply. Suited for indoor use only.

This product can only be installed and maintained by a qualified plumber and a certified electrician.

Smart Toilet Seat: ABS

Water temperature: 5-35°C

Operating Pressure: 60-500 KPa

## Specifications

|                          |                                    |                                                                           |                                                          |
|--------------------------|------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------|
| Rated Voltage            | AC 220 - 240V, 50 / 60HZ           |                                                                           |                                                          |
| Rated Power              | 1300W (dependent on settings used) |                                                                           |                                                          |
| Washing                  | Water Flow                         | Rear Wash                                                                 | Up to 700 ml/min                                         |
|                          |                                    | Front Wash                                                                | Up to 700 ml/min                                         |
|                          | Outlet Water Temperature           |                                                                           | Room Temperature / 34° / 37° / 40°C                      |
|                          | Water Heating Mode                 |                                                                           | Instant Water Heater                                     |
|                          | Heater Power                       |                                                                           | 1300W                                                    |
|                          | Safety Devices                     |                                                                           | Water Temperature Sensor<br>Thermal Cutout<br>Thermostat |
| Seat Heating             | Seat Temperature                   |                                                                           | Room Temperature / 34° / 37° / 40°C                      |
|                          | Seat Heater Power                  |                                                                           | 40W                                                      |
|                          | Safety Devices                     |                                                                           | Temperature Sensor<br>Thermal Cutout<br>Thermostat       |
| Air Drying               | Drying Air Temperature             |                                                                           | 30° ~ 55°                                                |
|                          | Drying Air Flow                    |                                                                           | >0.2m3/min                                               |
|                          | Safety Devices                     |                                                                           | Bimetallic Strip<br>Temperature Cutout<br>Thermostat     |
| Mobile Cleaning          |                                    | The spray head can move 1.5cm forward and backward                        |                                                          |
| Spray Position           |                                    | Adjustable Fore and Aft                                                   |                                                          |
| IP Rating                |                                    | IPX4                                                                      |                                                          |
| Water Supply Pressure    |                                    | Minimum Essential Water Pressure: 60kPA<br>Maximum Water Pressure: 500kPA |                                                          |
| Water Supply Temperature |                                    | <35°                                                                      |                                                          |
| Water Supply Connection  |                                    | G ½"                                                                      |                                                          |
| Backflow Protection      |                                    | Air Gap<br>Dual Check Valves                                              |                                                          |

### PLEASE LEAVE THIS MANUAL WITH THE END USER

For warranty support, please contact Fienza

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