

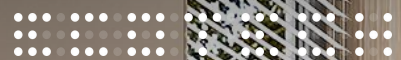
*ECOTECH*  
SMART WATER

# KIRIN NO.1

T A N K L E S S     T O I L E T     S E R I E S

As a leading bath solution provider,  
ECO aims to provide outstanding bath products and  
solutions to well-known global bath brands and  
ordinary consumers as well.





# KIRIN NO.1

## Tankless Toilet Series

TANKLESS TOILET PLATFORM  
KIRIN NO.1









**01**  
TANKLESS  
TOILET

**02**  
PRODUCT  
ADVANTAGE

**03**  
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## Ultra Slim Design

KIRIN NO.1 is equipped with KIRIN air pressure-assisted system and no electric washing platform. The thickness of KIRIN NO.1 is only 65 mm. KIRIN NO.1 utilizes side waistlines to highlight its lightweight visual appeal.

TOILET WITHOUT WATER TANK  
KIRIN NO.1





# KIRIN Air Pressure-assisted System

KIRIN NO.1 is equipped with KIRIN air pressure-assisted system, a series of excellent features such as greater stability, strength, and water efficiency, brings a much better solution for tankless flushing system and have laid a solid foundation for the popularity of tankless toilets.



## Exclusive patent

Invention patent



## Adaptable

Adaptable water pressure:  
1.0-8.75 kgf/cm<sup>2</sup>



## Super water saving

Flushing volume 4L



## Powerful flush

PowerFlush can effectively flush all waste away at one time by accumulating and compressing air



## Hydrodynamic flushing system

Air pressure-assisted flushing system



## Flush without electricity

Mechanical flushing system boosts the flushing power without electricity



## New trend

Flushing solution for tankless toilet



## Resistance To Dirty Water

More than 100000 times of water resistance tests



## Reliable

1 Million times life testing,  
1500PSI margin pressure testing







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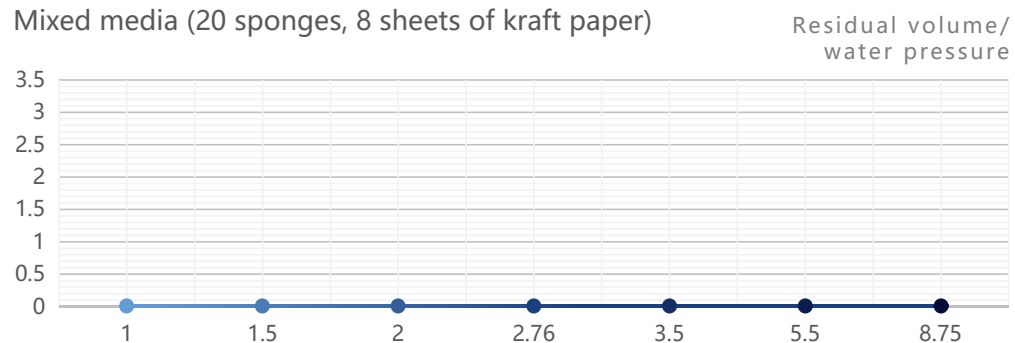
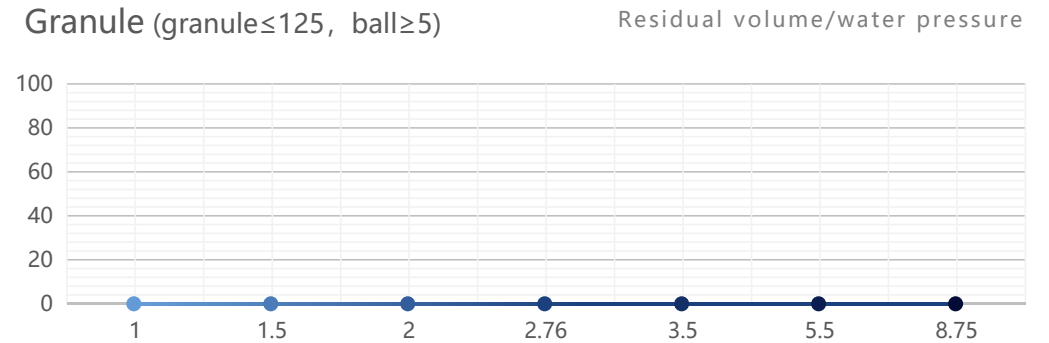
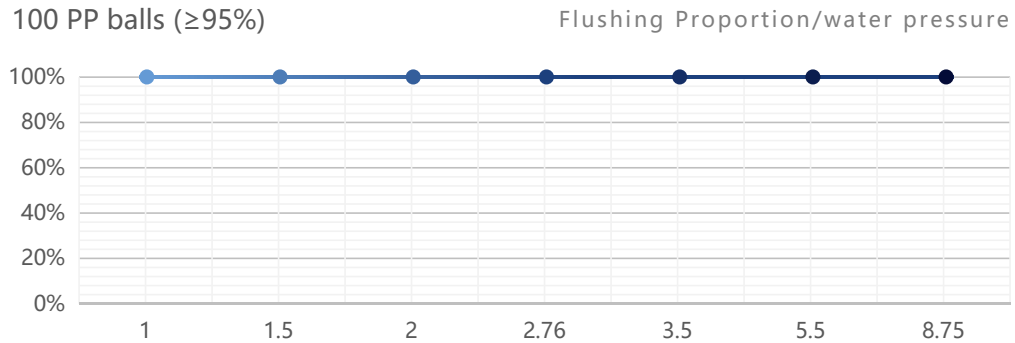


## PRODUCT ADVANTAGE I

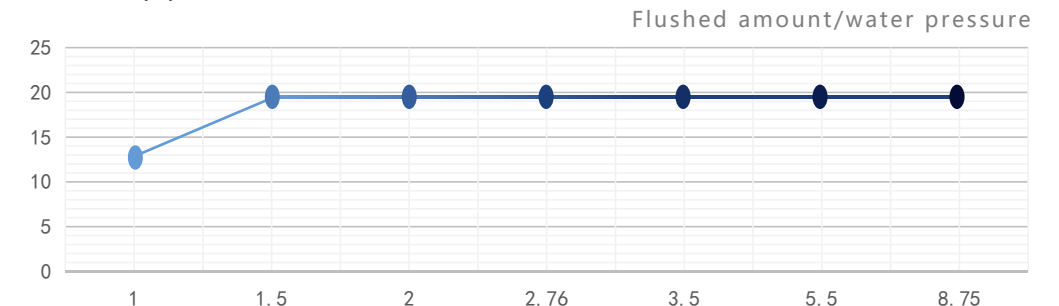
# Large Scope Of Working Pressure

KIRIN NO.1 tankless toilet maintains a strong flush power at both low and high pressures.

Parameters: Obtained through performance test on the product under the water pressure of 1~8.75kgf/cm<sup>2</sup>



Miso cased ( 18 pieces/800g, 20pieces/1000g (3.8L)  
if ceramic pipes match)



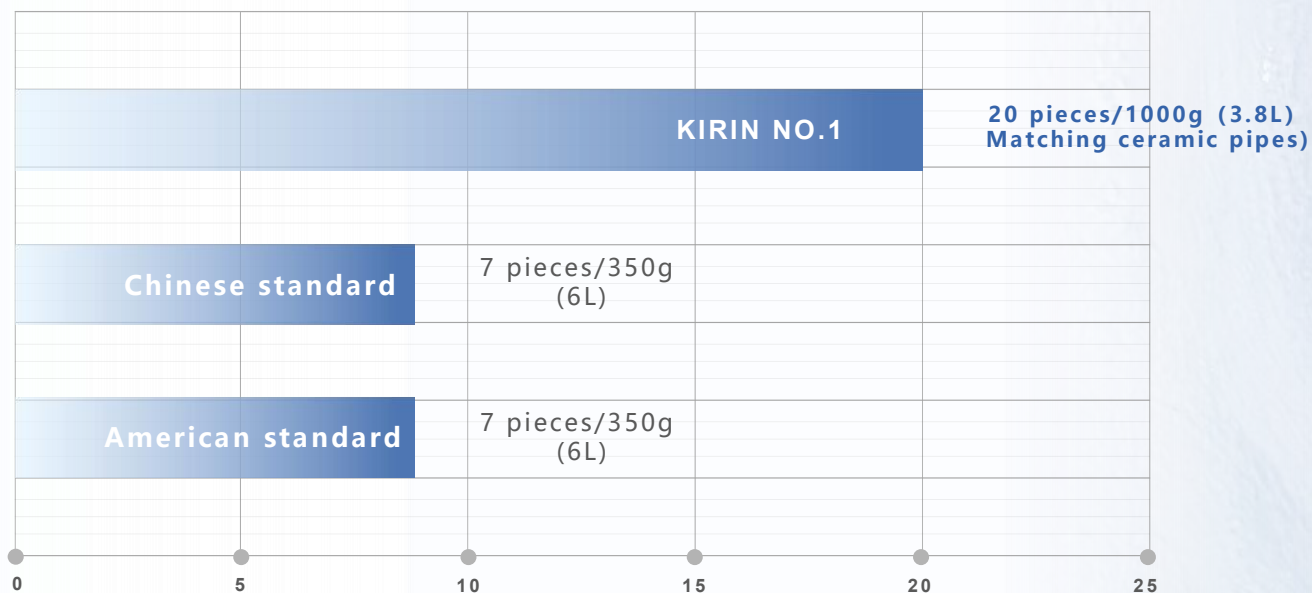




## PRODUCT ADVANTAGE II

# Strong Flushing Power

With the energy generated from compressing the air, the flushing power of KIRIN NO.1 is 2 to 3 times stronger as required in national standards.



Under America standard MISO flushing test.





### PRODUCT ADVANTAGE III

## Resistance To Dirty Water

Under various harsh water quality conditions (such as sediment water, seawater, 45°C water, and hard water), the KIRIN NO.1 tankless toilet can be flushed more than 100,000 times.

**Sediment water** -----▶ **100,000 times**

**seawater** -----▶ **100,000 times**

**45°C warm water** -----▶ **100,000 times**

**Hard water** -----▶ **100,000 times**





#### PRODUCT ADVANTAGE IV

## Saving Water Resource

The KIRIN NO.1 tankless toilet has achieved the first-level water efficiency of the national standard, and the water consumption for each flushing is only 3.8L, while 60% of the gravity-assisted flushing system on the market uses 6L of water.



60%

60% of the ceramic toilets adopt 6L flushing system worldwide. A lot of water resources are wasted.



30%

30% of the ceramic toilets adopt 4.8L flushing system, which has been improved. but there is still a way to go from ideal effects.



3.8L

The ECOTECH ONE tankless toilet consumes only 3.8-liter water for each flushing, which can save 18 billion tons of water globally every year.



## PRODUCT ADVANTAGE V

# Flushing Without Electricity

At present, in most bathrooms, there is no reserved power socket beside the ceramic toilet. When people want to improve the quality of life and upgrade to a tankless toilet, they often are stuck in the dilemma of no electricity for flushing. KIRIN NO.1 tankless toilet solves this problem. By using the energy of air, it can realize the flushing of the tankless toilet without using electricity.



KIRIN NO.1 tankless toilet  
Flushing without electricity is available



PRODUCT ADVANTAGES  
KIRIN NO.1



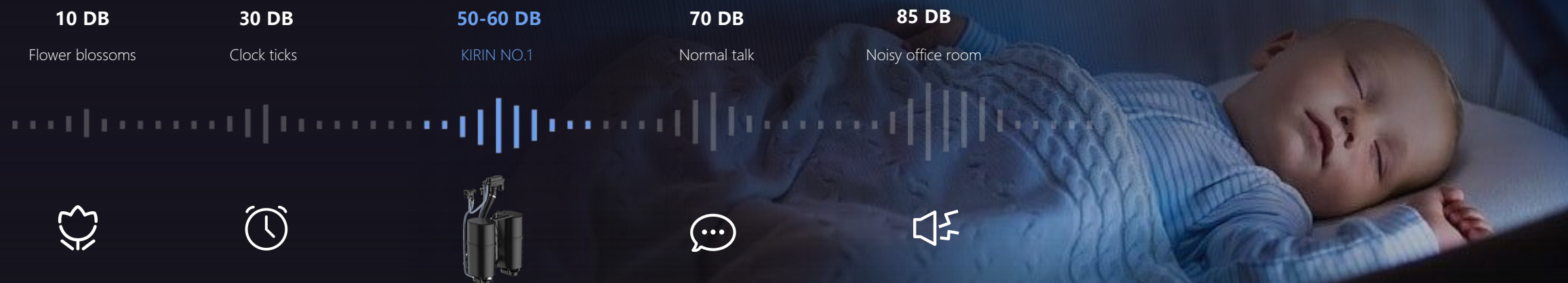




## PRODUCT ADVANTAGE VI

# Quiet Effect

The flushing noise of KIRIN NO.1 tankless toilet has reached a mute effect of only 36.8 decibels for L50 and 59.2 decibels for L10. This is far lower than similar competitive products and national standards, bringing a higher quality of life.



National standard: GB6952-2015

L50≤55 DB

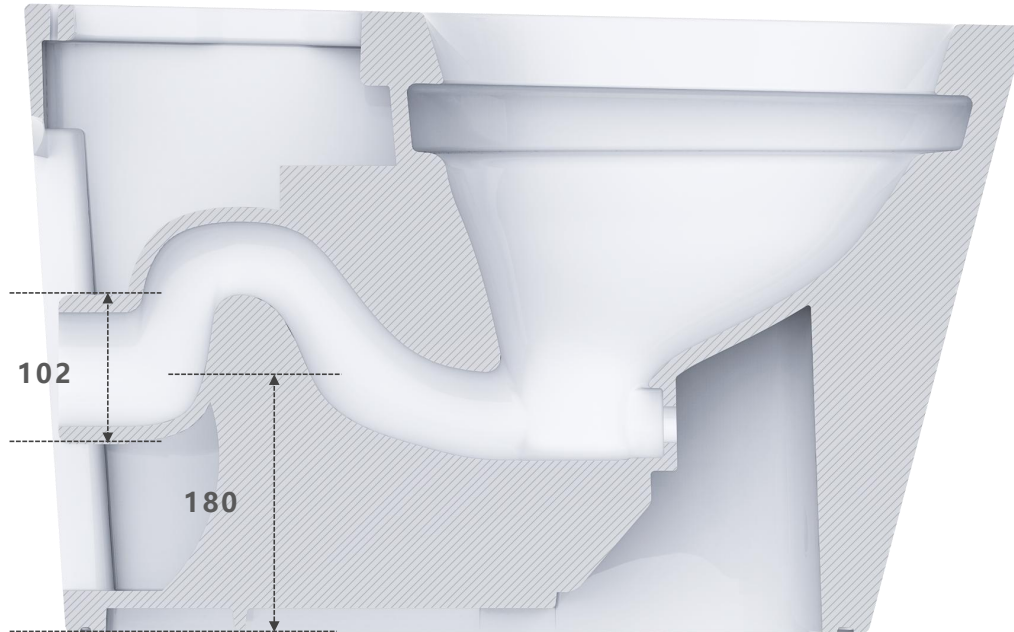
L10≤65 DB



## PRODUCT ADVANTAGE VII

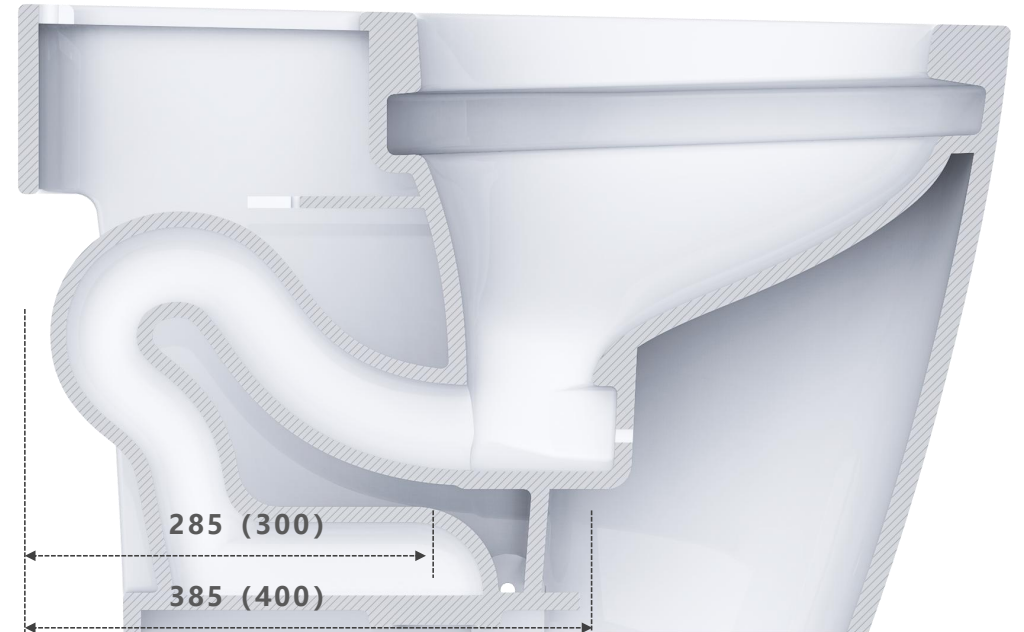
# Adapt To Multiple Sewage Discharge Methods

KIRIN NO.1 can be adapted to two different sewage discharge methods: on-floor discharge and in-wall discharge to meet different requirements of global users.



**Adapted in-wall drainage ceramic platform**

KIRIN NO.1 Ceramic Style



**Adaptive on-floor drainage ceramic platform**

KIRIN NO.1 Ceramic Style





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# Function Introduction- Manual Bidet Tankless Toilet

KIRIN NO.1 has functions such as: Rear wash, Lady wash, Nozzle self-cleaning, Anti-siphon & High pressure resistance, easy clean ceramic, Triple optional flushing method, Color selection, meeting the daily needs of users.



## Dual Washing

The dual nozzle structure of KIRIN NO.1 can be used in rear wash and lady wash states, allowing users to enjoy a completely comfortable cleaning experience.



## Nozzle self-cleaning

Committed to always maintaining a hygienic user experience, KIRIN NO.1 comes with a self-cleaning nozzle that automatically cleans before and after each use.



## Slow Down

Tranquility is the need and aspiration of every family. KIRIN NO.1 is equipped with a silent seat & cover to safeguard every quiet moment.



## Hi Flushing

Multiple flushing methods meet the needs of various scenarios. Bringing convenience and comfort to users is the aim of KIRIN NO.1.





## FUNCTION FEATURES

# Slow Down

KIRIN NO.1 can achieve slow closure of the seat cover and minimal noise.



<20<sub>s</sub>

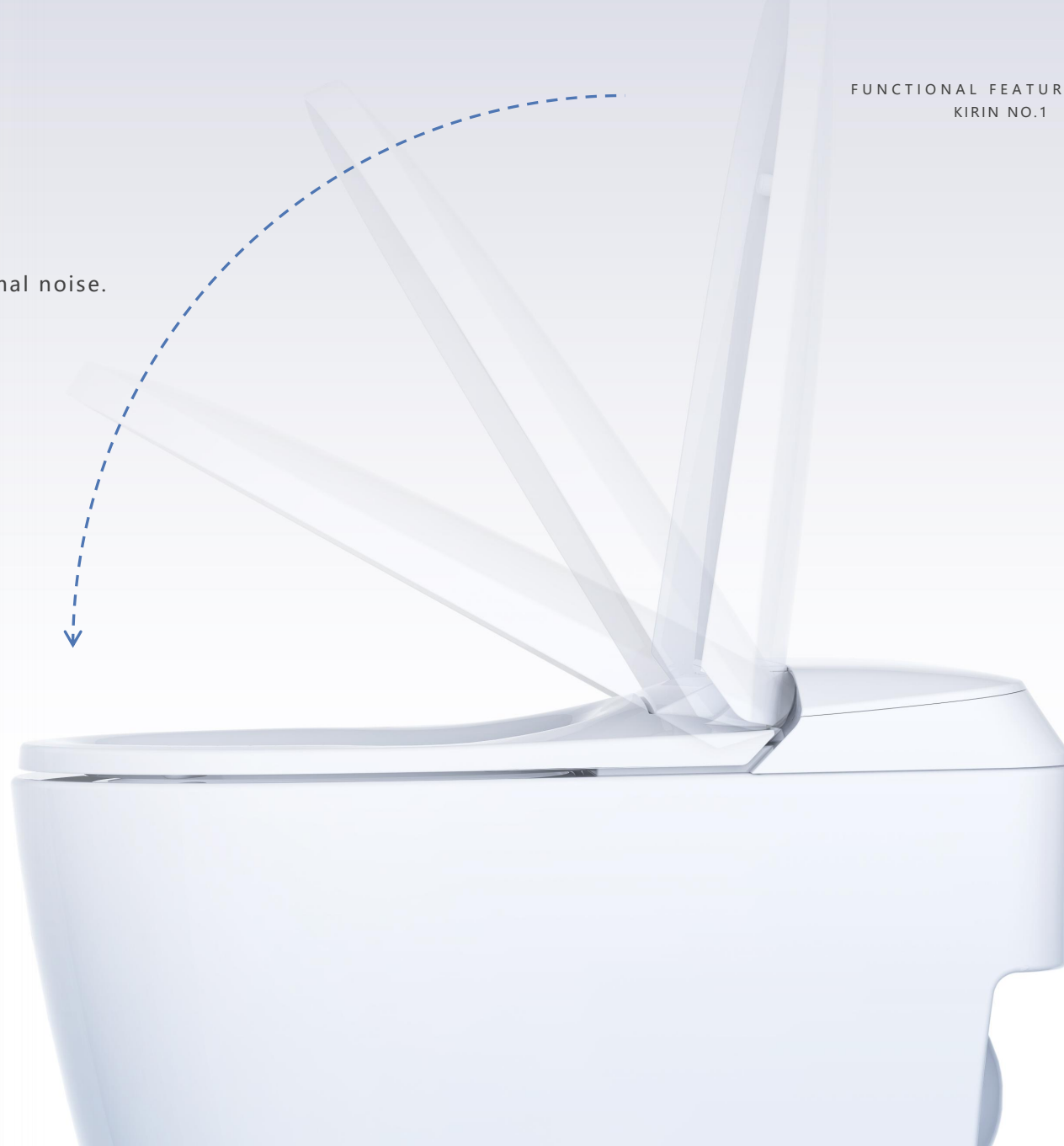
Cover plate slow lowering time



<50<sub>db</sub>

Noise volume

FUNCTIONAL FEATURES  
KIRIN NO.1





## FUNCTION FEATURES

# Anti-siphon & High Pressure Resistance Upgrade

In order to meet the certification requirements of the American and Australian markets, KIRIN NO.1 upgrades its anti-siphon performance and high pressure resistance.







## FUNCTION FEATURES

# Easy Clean Technology

KIRIN NO.1 add 0.04mm nano-coating on the ceramic surface, can quickly clean the toilet ceramic.



Normal Ceramic



Easy Clean Ceramic

FUNCTIONAL FEATURES  
KIRIN NO.1





## FUNCTION FEATURES

# Four Optional Flush Method

Buttons Flushing, Touchless Remote Flushing, Light Touch  
Remote Flushing, Kick Flushing

FUNCTIONAL FEATURES  
K I R I N N O . 1



### Button Flushing

Light touch, Opening force 7N



### Touchless Remote Flushing

No-touch, Free-positioning,  
FCC certification



### Light Touch Remote Flushing

Wireless bluetooth connection



### Kick Flushing

Men-friendly







## No Electric Washing Platform

Using the water pressure of tap water to push the nozzle to spray water, KIRIN NO.1 can achieve rear washing and lady washing functions without any electricity. KIRIN NO.1 provides a healthy, comfortable, and hygienic new way of life.

FUNCTIONAL FEATURES  
KIRIN NO.1



## FUNCTION FEATURES

# Bubble Water Washing

Using the venturi principle, the air nozzle uses bubbles to break water, reduces the impact of water, improves the comfort of human flushing, and increases the flushing area to make flushing cleaner.



100

Number of bubbles



$21.4 \times 10$  kg/m

Density of bubbles



1.3 (m·s)

Velocity of bubbles







## FUNCTION FEATURES

# Self-cleaning Function Of Nozzle

KIRIN NO.1 adds a separate controllable water path to the control valve, which can control the self-cleaning water volume and cleaning time of the nozzle. The optimal self-cleaning time for the nozzle is 6 seconds, with a self-cleaning flow rate of 43-69m/6s for lady wash and 49-68m/6s for rear wash.



6<sub>s</sub>

Best cleaning time



43~69<sub>m/6s</sub>

Self-cleaning flow rate of lady wash



43~69<sub>m/6s</sub>

Self-cleaning flow rate of rear wash



## FUNCTION FEATURES

# Different Knob options

KIRIN NO.1 tankless toilet provides different knob design to choose.



**Water droplet  
knob**



**Soft square  
knob**

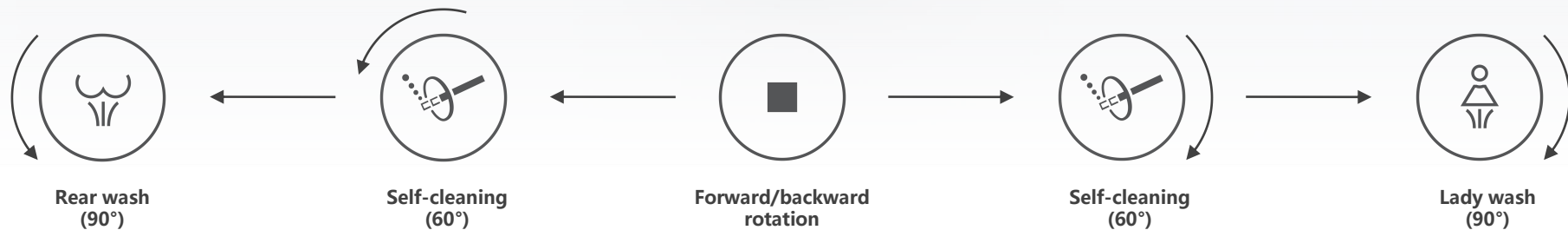
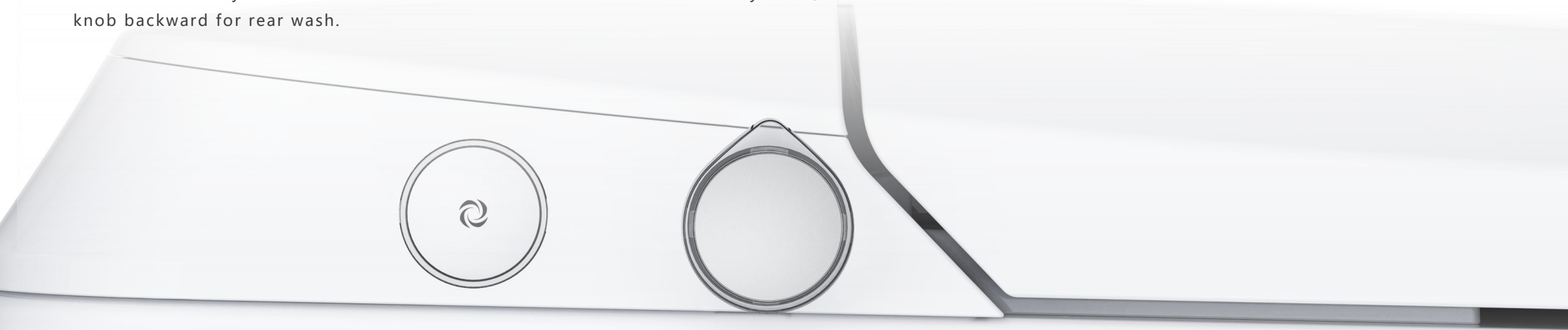




## FUNCTION FEATURES

# Knob Operation (60° Self-cleaning, 90° Function)

KIRIN NO.1 tankless toilet is equipped with a one button drive function, achieving dual mode functions for lady wash and rear wash. Rotate the knob forward for lady wash, and rotate the knob backward for rear wash.







FUNCTIONAL FEATURES  
KIRIN NO.1

# Multiple Colors

CHAMPAGNE GOLD



DARK BLACK



BRIGHT SILVER





FUNCTIONAL FEATURES  
KIRIN NO.1

# Multiple Colors

CHAMPAGNE GOLD



DARK BLACK



BRIGHT SILVER





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PRODUCT STYLE

# KIRIN NO.1 Manual bidet Tankless Toilet Series

Model	Style	Function	Flushing Option	Flushing System
W10101-01-RD1/2/3	Standard/Hi/ Light Touch U Shape	On floor normal seat	Side flush+Kick flush/Side flush+Hi/Side flush+Light touch flush	B8604/3.8L
W10103-01-RD1/2/3	Standard/Hi/ Light Touch U Shape	On floor normal seat	Side flush+Kick flush/Side flush+Hi/Side flush+Light touch flush	B8604/3L
W10106-01-RD1/2/3	Standard/Hi/ Light Touch U Shape	In wall normal seat	Side flush+Kick flush/Side flush+Hi/Side flush+Light touch flush	B8604/3.8L





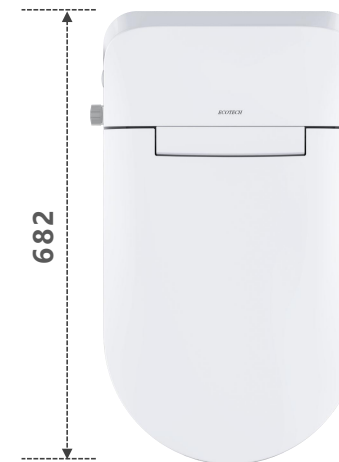
PRODUCT STYLE

# KIRIN NO.1

## Manual Bidet Tankless Toilet U-Shape



PRODUCT STYLE  
KIRIN NO.1



Product Three Views

# *ECOTECH*

## SMART WATER

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