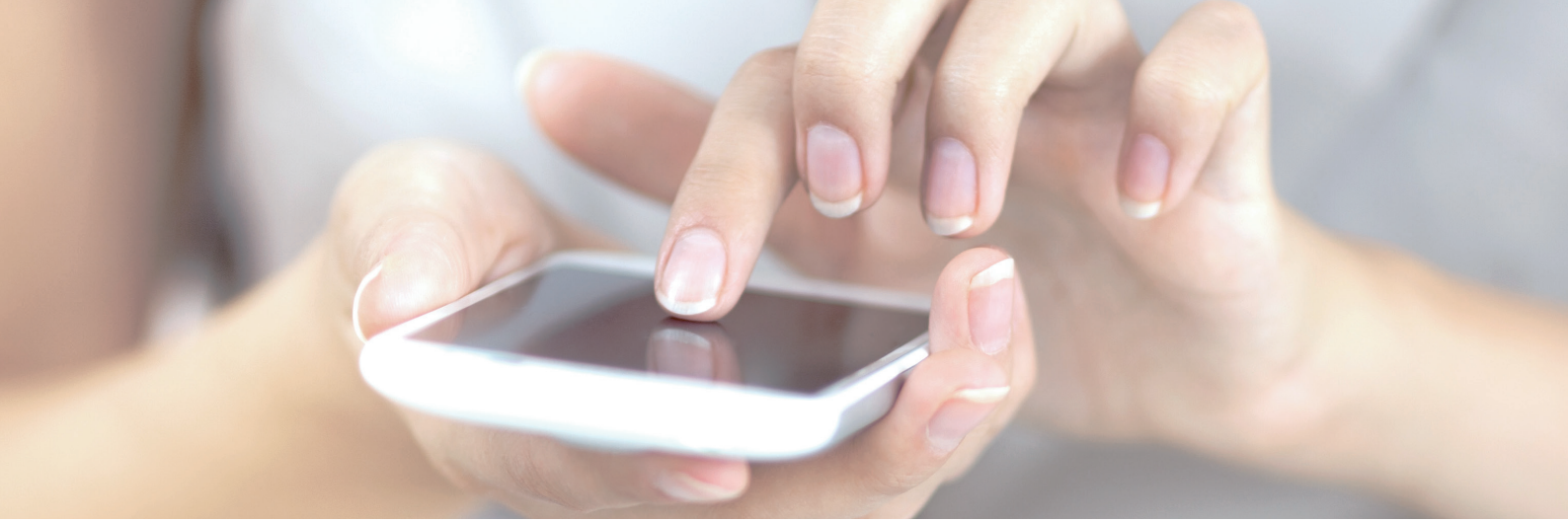
In-Wash® Inspira

The Smart Toilet

Roca

Smartphones
Smartcars
Smartwatches
Smartcities



The world is becoming smarter

It's a fact. Mobile phones that connect us to our life from anywhere, watches that care for our health, environmentally friendly cars, and sustainable cities. More and more elements around us incorporate technology to improve our quality of life. Because technology only makes real sense when it's designed for people. And when that happens, it becomes an essential part of our lives.

Welcome to the smart world.

Join the smart flow

It’s time to take a step further. Bring the latest technology to your toilet, turning it into the place where comfort and hygiene come together to provide a unique experience. Rediscover the feeling of cleaning yourself with water. There is nothing as intelligent and natural.

The future of toilets is here. And it’s smart.

Welcome, Smart Toilet

Being smart is owning the latest technology without giving up on the aesthetic, functional and safe commitment of traditional solutions.

Being smart is using such simple and intuitive interfaces that anyone can perfectly understand them from the first try.

Being smart is offering the chance to customise settings in order to meet everyone's preferences in an easy manner.

Being smart is having a universal design that adapts to the needs of everyone and integrates effortlessly into any space whatever its style.

In-Wash® Inspira. **The Smart Toilet.**

Smart choice

For everyone
Its soft curves, its minimalist design and intuitive technology make In-Wash® Inspira a toilet that fits any lifestyle. In Roca, we believe that technology should not be exclusive, but accessible to all and totally versatile to suit everyone's needs.

Buy the smartest
In-Wash® Inspira has been developed by Roca's designers and engineers, experts on bathroom solutions, incorporating the most advanced technology to respond to everyone's needs.

Smart efficiency

Smart, efficient and reliable

A night light that guides you to the toilet, adjustable water and air temperature, easy installation, and user-detection technology. Every single detail of In-Wash® Inspira is designed with a clear purpose: to bring home the most advanced, practical and pleasant toilet ever created.

Night light
Long-life LED
Integrated technology
Easy-to-install
User detection
Control Panel (wash/dry/stop)
Self-cleaning nozzle
Removable nozzle tip
Hidden water supply
Hidden electric supply
Hidden fixations
Single water inlet
Soft-close seat and cover
Quick-release seat and cover
Ergonomic seat design
High quality materials
with hygienic properties

Features

Integrated control panel

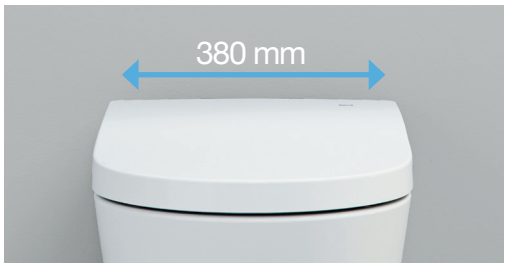
The side panel allows control of the basic cleaning functions with complete ease.

Remote control

The remote control is highly intuitive and easily customisable through it's simple interface.

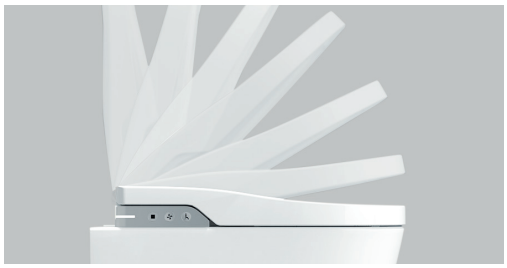
User detection

In-Wash® Inspira includes an infrared sensor that prevents its activation if it does not detect any presence on the seat.



Comfort seat

The In-Wash® Inspira offers a wide and comfortable seating area.



Soft-close

Seat and cover gently closes reducing noise.

LED light

The LEDs of the In-Wash® Inspira can be adjusted to guide you to the toilet without needing to turn on the light in your bathroom. There are 4 modes for the In-Wash® light settings:

Standard

The lights will stay off while In-Wash® is not in use. The lights will switch on when the lid is opened and they will switch off one minute after the user is no longer detected.

Night Light

In-Wash® lights will turn on daily for 8 hours and stay off for the remaining 16 hours.

Standard with night light

In-Wash® lights will stay on daily for 8 hours and work as in the standard mode for the remaining 16 hours.

Off

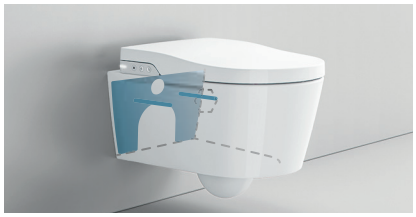
In-Wash® lights will stay always off.

Easy-to-clean surface

The bowl does not have any edges, corners or nooks making cleaning easier.

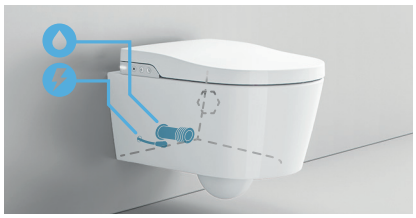
Quick release

Seat and cover are easily removed making cleaning more hygienic.



Hidden fixations

The wall-hung version is supplied with a set of fixations that are concealed behind the bowl.



Hidden installations

The water and electricity supplies are installed behind the bowl concealing the existence of cables or flexible hoses around the WC.

Removable nozzle tip

The nozzle tip is removable for an easier cleaning.

High-quality materials

All materials used are of the highest quality. In-Wash® Inspira seat and covers for WCs are made of SUPRALIT®, a resin exclusive to Roca.

Self-cleaning nozzle

In-Wash® Inspira has a retractable nozzle with a self-cleaning system that operates before and after each use.

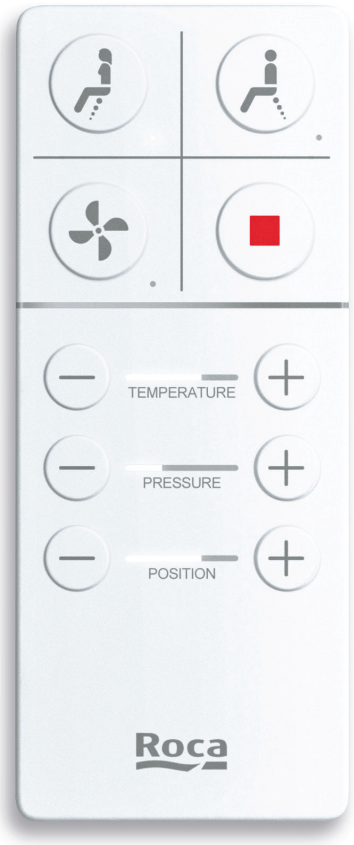
Rimless Technology

The wall-hung version of In-Wash® Inspira has rimless technology. Water flows from the back of the bowl and is distributed evenly throughout the interior of the toilet. The smooth walls of the bowl make cleaning easier and prevent dirt build up.

Smart simplicity

When less is more

In-Wash® Inspira is the perfect solution for your daily hygiene. Uncomplicated and straightforward. Its remote control is absolutely intuitive and anyone can easily customise its settings through simple interfaces.



Main functions:

· Cleaning
· Drying

Easily adjustable settings of:

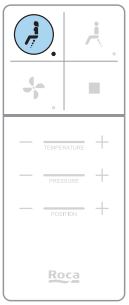
· Water temperature
· Air temperature
· Water pressure
· Nozzle position

Wall-mounted magnetic control holder

Intuitive, easy-to-use remote control
Display bars show selected levels

The remote control support can be wall-mounted with adhesive or screws

Functions

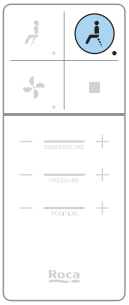


Front wash

The nozzle front position is activated.

Adjustable settings:

- Water temperature
- Water flow pressure
- Nozzle position
- Nozzle oscillating movement

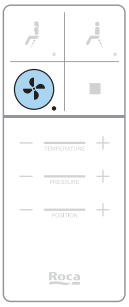


Rear wash

The nozzle rear position is activated.

Adjustable settings:

- Water temperature
- Water flow pressure
- Nozzle position
- Nozzle oscillating movement

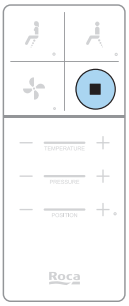


Drying

The drying function is activated.

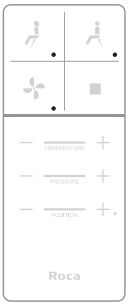
Adjustable settings:

- Air temperature



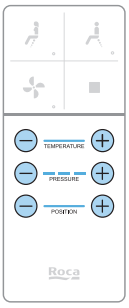
Stop

Halts the current activated function.



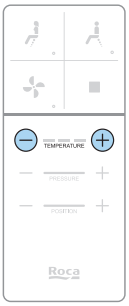
Low battery warning

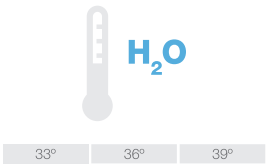
When the battery is running low, all LEDs in the remote control flash at the same time after use.



Adjustment and control

All settings can be precisely adjusted thanks to the intuitive symbols of the remote control interface.

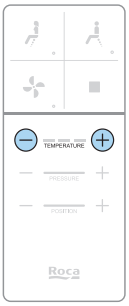


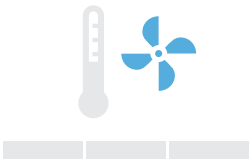


Adjustable water temperature

The water temperature functions have four different settings:

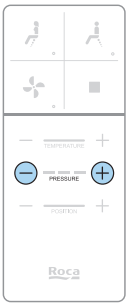
- Room temperature - No LEDs
- Low 33º - 1 LED is shown
- Medium 36º - 2 LEDs shown
- High 39º - 3 LEDs shown





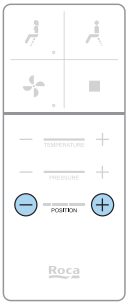
Adjustable drying temperature

The air in the drying function has four temperature levels.



Adjustable water pressure

The water flow has three intensity levels.

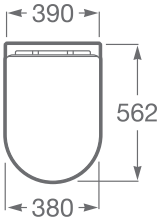


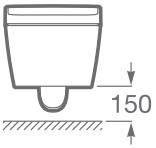
Adjustable nozzle position

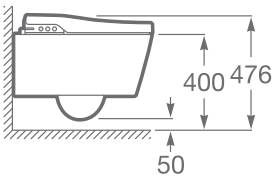
The nozzle has five different positions for an personalised adjustment to each user.

In-Wash® Inspira

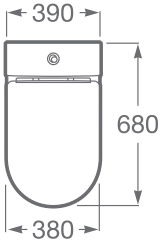
Wall-hung toilet
Ref. A803060002

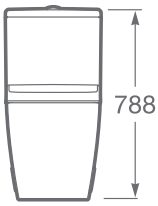


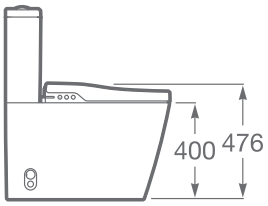




Floorstanding toilet
Ref. A803061002







Easy to install

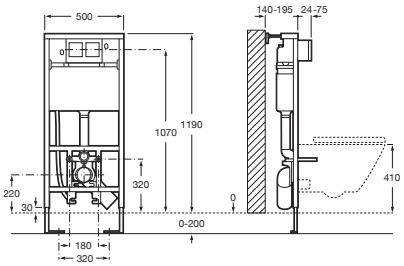
Optional installation support
Duplo WC Smart
Ref. 890090800

Solution for wall-hung version

- Suitable for solid wall and stud wall installations
- Includes 90-110mm horizontal waste adaptor
- 1/2" water supply connection
- Minimum installation depth of 140mm
- Pan fixing points of 180mm only
- Insulated cistern
- Adjustable feet 0-200mm
- Suitable working pressure 0.1-10 bar

110mm horizontal waste
Ref. 892028000

To be used when installing the waste horizontally



Features

400kg weight load
Applicable to frames which can hold up to 400kg.

Easy installation
Roca installation systems are quick and easy to install, and feature comprehensive instructions. Installation videos are also available to download online.

Insulated cisterns
Reduces condensation and noise levels when the cistern is refilling, ideal for both domestic and commercial settings.

Quality assured
Flush valve longevity of over 200,000 cycles - offering long lasting performance.

Guarantee
All Roca installation systems offer a 5 year guarantee on the cistern⁺ and a 10 year guarantee on the frame*.

* 10 year guarantee is applicable to the frames only.
⁺ The cistern guarantee includes internal fittings, excluding the diaphragm washer.

Easy maintenance
The product is designed so that it can be easily accessed and maintained without the need for tools via the operating panel.

Suitable for public spaces
Products are suitable for high traffic areas.

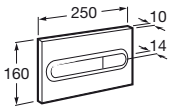
Dual flush
Products can be flushed at 6 or 3 litres.

Eco dual flush
Products are capable of flushing at a water saving level of 4.5 or 3 litres.

Operating panels for Duplo WC Smart

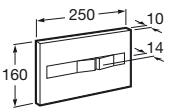
PL1 Dual Flush

Ref. 890095000 White
Ref. 890095001 Chrome
Ref. 890095002 Grey lacquer
Ref. 890095005 Combi (White/Grey)



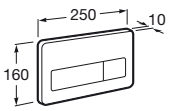
PL2 Dual Flush

Ref. 890096000 White
Ref. 890096001 Chrome
Ref. 890096002 Grey lacquer
Ref. 890096005 Combi (White/Grey)



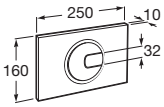
PL3 Dual Flush

Ref. 890097004 Stainless Steel
Anti-vandal plate



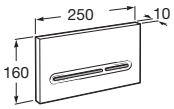
PL4 Dual Flush

Ref. 890098000 White
Ref. 890098001 Chrome
Ref. 890098002 Grey lacquer
Ref. 890098005 Combi (White/Grey)



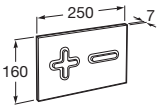
PL5 Dual Flush

Ref. 890099000 White
Ref. 890099001 Chrome
Ref. 890099002 Grey lacquer
Ref. 890099005 Combi (White/Grey)



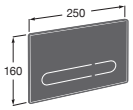
PL6 Dual Flush

Ref. 890085000 White
Ref. 890085001 Chrome
Ref. 890085002 Grey lacquer
Ref. 890085005 Combi (White/Grey)



EP1 Electronic Dual Flush Panel

Ref. 890102008 Black glass



Finishes

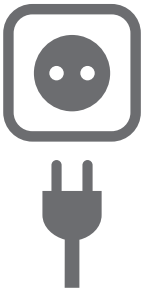
White | Chrome | Grey Lacquer | Combi (White/Grey)

Easy-to-install remote control support

The support for the remote control can be mounted to the wall with adhesive or screws.

Compatible with the conventional electric supply

With a conventional power supply, In-Wash® Inspira can be installed easily in any refurbishment.

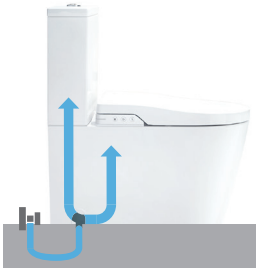


Certificates

CE / RoHS
WRAS applied
KTW (W270)

Single water inlet

In-Wash® Inspira only requires one water inlet which later distributes it to the cistern or to the nozzle after filtering it.



Safety norms

Sanitaryware standards. UNE 67001 and EN 997 (CL1-4/5-VRII and CL2)
Safety in domestic appliances. IEC 60335-1, IEC 60335-2-84 and IEC 60695-10-2
Electromagnetic compatibility. IEC 61000-6-2 and IEC 61000-6-4
No pollution of drinking water. EN 1717 and EN 13077

Roca Ltd.
Samson Road, Hermitage Ind. Estate,
Coalville, Leics. LE67 3FP
Telephone 01530 830 080
Fax 01530 830 010
www.uk.roca.com

Roca Ireland
Unit 628A, Jordanstown Avenue,
Greenogue Industrial Estate,
Rathcoole,
County Dublin
Telephone (01) 401 9340

www.uk.roca.com
www.uk.roca.com/smart-toilets

V2 July 2017