# In-Wash®

### The Ultimate Smart Toilet







# Technology and nature acting as one

At Roca, technology takes its inspiration from the laws and principles of nature and how they can maximize comfort and hygiene.

This is why the perfect balance between avant-garde materials and the most innovative functionalities define the heart and soul of our most advanced product yet.

Discover the new In-Wash<sup>®</sup> Insignia with Roca Connect.



Taking a bold step forward, Roca In Wash<sup>®</sup> Insignia embodies the very essence of the avant garde. Our most advanced creation aims to be the spearhead of a new category. The new benchmark for digitalisation of the bathroom experience.

Every single detail has been chosen from among the best possible functionalities, materials, and coatings.

In Wash<sup>•</sup> Insignia is forward facing, but firmly grounded in the requests of the most innovative customers for whom we have created and manufactured a product with a mission: to enhance the bathroom experience with state of the art technology. To be the ultimate smart toilet.



In Wash<sup>®</sup> Insignia wall hung / Horizon basin / Ona basin mixer / Iridia mirror / Tempo accessories



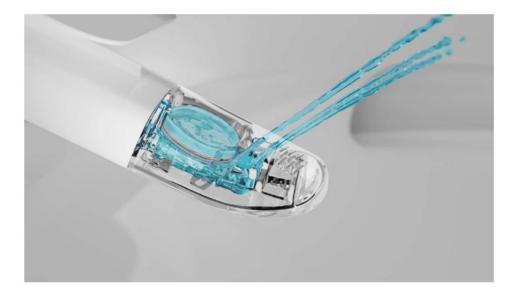
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In Wash® Insignia back to wall
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Picture above: Side control panel with activated light

Picture below: In Wash<sup>®</sup> Insignia wall hung



#### Soft Front Wash and Rear Wash with Multi-Stream

Washing sprays to suit individual preferences

The next level of cleaning efficiency that responds to every need is possible with In Wash® Insignia's new technology for rear and front washing.

**Soft Front Wash**: spraying water from nine different sources for gentle washing.

**Rear Wash with Multi Stream:** allows selection between three different rear wash modes to suit individual preferences.

Both options can be configured to the utmost detail and they can easily be saved through the app.



#### In-Tank<sup>®</sup> The signature innovation by Roca

In Wash<sup>®</sup> Insignia features the In Tank<sup>®</sup> technology, a signature innovation by Roca, where the water tank is integrated in the bowl.

In Tank<sup>®</sup> maximises available space, unifying aesthetics and practicality in the bathroom.



#### Coanda Effect State-of-the-art drying

High performance drying with the Coanda effect, in which fluids tend to follow the surfaces.

This principle was a source of inspiration in the design of the nozzle, which directs air to the precise point where it is needed.

Now air can be directed to a specific area for peak drying performance at any power level.



#### Roca Connect

The connected toilet experience

The In Wash<sup>®</sup> Insignia mobile app is the bridge between the toilet and the possibilities of IoT and connectivity.

Conceived as a user friendly extension of the remote control, it will allow you to adjust the settings and duration of every process, and schedule and programme daily operations as well as maintenance and cleaning. A new dimension of comfort and peace of mind. In addition, integrated systems in In Wash<sup>®</sup> Insignia allow Roca Connect IoT service to monitor water consumption and issue warnings, alerts and saving insights.

## Conceived for the ultimate experience

Self cleaning Nozzle with UV Light: by applying water before and after every use and complementing it with UV light, In Wash<sup>®</sup> Insignia achieves the removal of 99,99% of bacteria.

Hygiene Flush: another signature feature by Roca, which enables thorough cleaning and subtle aromatization through to a freshening dose released with every flush.

Autofunctions: our complete presence sensor allows automation of multiple functions such as opening and closing of the lid and seat, a night light, flush and deodorizer. All these features are easily configurable through the app.

Quick Release Heated Seat: an optimal experience starts with a seat with has evenly distributed heat and can easily be removed to simplify cleaning.

Roca Rimless<sup>®</sup> Vortex: a bowl specially designed to optimize water flow, flush performance and cleaning.

Supralit\*: low porosity and special treatment for the lid and seat developed by Roca. Eliminates germs and bacteria.

Supraglaze<sup>•</sup>: an exclusive Roca glazing which guarantees even greater hygiene as any dirt particles and bacteria are more easily removed.

**Deodorizer:** a high performance system with an active carbon filter, which ensures odour removal.

**Descaling:** an easy to use descaling process to ensure long term performance.

Roca Connect

Autofunctions

Descaling

Self cleaning Nozzle with UV Light

**Coanda Effect** 

Deodorizer

In Tank®

Supraglaze<sup>®</sup>

Roca Rimless<sup>®</sup> Vortex Hygiene Flush

Supralit<sup>®</sup> Quick Release Heated Seat

#### Soft Front Wash Rear Wash with Multi Stream



In-Wash® Insignia

# Technical Information



#### In-Wash<sup>®</sup> Insignia wall-hung

#### A803104001



Wall hung smart toilet with integrated tank of Eco dual flush 4,5/3 litres. Includes Roca Rimless<sup>®</sup> Vortex, premium functions and Supraglaze<sup>®</sup> glazing. Needs power supply.

#### In-Wash<sup>®</sup> Insignia back to wall floorstanding

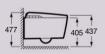
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Back to wall floorstanding smart toilet with integrated tank of Eco dual flush 4,5/3 litres. Includes Roca Rimless<sup>®</sup> Vortex, premium functions and Supraglaze<sup>®</sup> glazing. Needs power supply.

#### Measurements

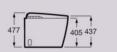




Dimensions in mm

#### Measurements







Functionalities

Rear Wash with Multi Stream



Hygiene Flush



Supraglaze®

Soft Front Wash

UV Light

Air

Coanda Effect



In Tank®







Roca Rimless® Vortex



Roca Connect



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# **Functionalities**

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Wash ng & Dry ng	Rear wash with Multi-stream function (3 modes)	•	•
	Soft front wash	•	•
	Oscillating wash	•	•
	Water heating	•	•
	Water temperature control	•	•
	Water pressure control	•	•
	Nozzle position adjustment	•	•
	Drying function	٠	•
	Dryer intensity control	•	•
	Coanda Effect dryer function	•	•
	Soft-closing seat and cover	•	•
	Heated Seat	•	•
	Automatic Open/Close	•	•
	Automatic flush system	•	•
	Pre Flush system	•	•
	In-tank	•	•
lfort	Remote control	•	•
Comfort	Side control panel	•	•
	Roca Connect	•	•
	Customized programs	•	•
	User detection	•	•
	Night light	•	•
	Stand-by mode	•	•
	Hidden water and power supply	•	•
Hyg ene	Self-cleaning nozzle	•	•
	Automatic nozzle cleaning	•	•
	Self-cleaning nozzle with UV Light	•	•
	Removable nozzle tip	•	•
	Quick release seat	•	•
	Quick release cover	٠	٠
	Roca Rimless	٠	•
	Vortex technology	•	•
	Hygiene flush	•	•
	Supraglaze® glazing	•	•
	Antibacterial material	•	•
	Deodorizer function	•	•
	Descaling	•	•





reddot winner 2022

Direction Roca

Art & Creative Direction Morillas

Photography Miquel Llonch

CGI Norte Studio

Photographs taken at Roca studios. Gavà, Barcelona



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