

IMPROVING HYGIENE IN PUBLIC AND PRIVATE BATHROOMS

When we wash our hands, we first have to use our unclean hands to turn the lever to start the water. This direct contact has the potential for us to spread the germs from our hands onto the surface of the tap or pick up new germs lingering on the surface of the tap. Touchless taps, which are controlled by an infrared sensor, are therefore an excellent alternative option for more hygienic handwashing, particularly in multi-person households or public spaces.

KEY BENEFITS OF GROHE TOUCHLESS TECHNOLOGY

Touchless hygiene

- Hygienic handwashing without making contact with the tap or handle
- Minimise transmission of germs
- Automatic flushing to cut the risk of Legionella growth in periods when no water is used
- Optimised inner water guide causes a significant reduction of dead space inside the tap, providing the perfect mixing ratio of hot and cold water and a minimised risk of microbial contamination
- Thermal disinfection against germs such as Legionella

Water saving features

- Touchless activation of the water flow with hand movement
- Reliable and precise sensor technology
- Automatic start-stop feature saves water as it ensures that water only flows when someone actually holds their hands under the spout

Plug-and-play installation

- Installation and configuration are straightforward; the tap is ready for use in just a few minutes
- Settings can easily be adjusted via remote control
- Selected products with Bluetooth® can communicate with smartphones, making it easier to monitor consumption data and configure all functions
- Taps are available as both mains and battery operated versions, with low-energy electronics ensuring a long service life. (Battery life of up to 7 years with 150 actuations per day)



Pure Freude
an Wasser



For many years, GROHE has been manufacturing infrared solutions that enable hygienic and precise control of water flow in designs that meet every taste. Several different designs are available to match different styles and offer ultimate flexibility in the bathroom. The product solutions for public and private areas are also perfectly coordinated to enable a consistent bathroom experience across all facilities.

Bau Cosmopolitan E



Essence E



Eurosmart Cosmopolitan E



Eurocube E



Eurosmart Hybrid Tap

More hygienic interaction is also offered with the Eurosmart hybrid variant: it combines the advantages of a manual tap with those of a touchless. The user can decide whether they want to use the manual lever or activate the tap hands free, with the use of the integrated sensor technology.

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GROHE TOUCHLESS FLUSH PLATES FOR WC & URINAL



Touchless activation and traditional flush at the touch of a button are combined in a unique GROHE WC plate. In normal operation, WC flushing is activated automatically through the infrared electronics. This makes the interaction with, for example the new Tectron Bau E, extremely hygienic, as no contact with the plate is required for activation. However, these flush plates can also be activated at the touch of a button, if required. The manual single-flush works independently of a power supply, which means

that it is functional at all times. The GROHE EcoJoy technology is a standard feature for the GROHE flush plate portfolio and guarantees economical and resource-conserving water consumption by using only the required amount of water needed. For maximum security, the GROHE Tectron Bau E flush plate is equipped with an anti-theft feature, which is particularly important for public spaces.

GROHE SHOWER TOILET & MANUAL BIDET SEAT



GROHE SENSIA ARENA

The GROHE Sensia Arena shower toilet is the next level of personal care in the 21st century bathroom, offering a broad range of intelligent features. With the Sensia Arena, there is no need to directly touch the lid or the flush plate. Prompted by a sensor, the lid opens and closes automatically and, with the optional Automatic Flush Kit installed, the toilet flushes automatically after use too. Every design detail has been carefully considered to offer new levels of cleanliness at every stage. Special hygienic coatings and powerful flushing technology keep the toilet clean while the self-cleaning, antibacterial spray arms give you total peace of mind when using the spray function.

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GROHE SENSA ARENA HYGIENIC TECHNOLOGIES



AquaCeramic

Creates a smooth hydrophilic layer on the ceramic surface, which ensures that virtually no dirt or limescale is left behind.



HyperClean

Exceptionally smooth and hardwearing glaze, which reduces the build up of bacteria by up to 99%.



Triple Vortex Flush

Exceptionally silent, thorough, and effective. Three water outlets create a powerful vortex effect with each flush, covering and cleaning every corner of the bowl.



PlasmaCluster

Inactivates bacteria for a purified toilet. It does this through releasing positive and negative ions, which make the bacteria harmless upon contact.

**PlasmaCluster and the PlasmaCluster logos are registered trademarks of Sharp Corporation.*



Two self-cleaning nozzles

The spray arm heads are automatically cleaned before and after each use, and the nozzles themselves are made from 99.9% antibacterial material. When not in use, the shower arms are safely hidden behind a removable nozzle shutter with antibacterial properties, also preventing 99.9% of bacterial growth.

GROHE Manual Bidet Seat

The GROHE Manual Bidet Seat transforms a simple WC into a comfortable, hygienic shower toilet where personal care and cleaning are second nature. Attached to a WC ceramic, the seat doesn't require electricity – instead, the spray is operated by a side lever powered only by water pressure, putting the control at your fingertips for an effective but gentle cleaning experience. Two separate spray arms, made from antibacterial materials, offer a gentle cleansing that harnesses the benefits of gentle, pure water. The retractable spray arms offer extra hygiene protection and can be rinsed via the lever on the side of the seat before and after each use. Made from hardwearing Duroplast, the seat itself creates an elegant visual addition to the bathroom. Just take a seat and let the GROHE Manual Bidet Seat transport you to a cleaner, more comfortable bathroom experience.



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GROHE CERAMICS FOR TOILETS DEEP CLEANSING HYGIENE THANKS TO THESE FEATURES



All toilets of the four GROHE Ceramics lines come with a rimless technology. Thus, bacteria can no longer settle in angles and corners under the rim.



Another highlight is the Quick Release technology, with which the seat can be easily removed in one simple step, helping to clean even under hard to reach hinges. The SoftClose technique makes the seat and the lid close softly.



The Euro line offers even more extras: GROHE's innovative Triple Vortex flush creates a powerful water vortex that flushes and thoroughly cleans the entire ceramic surface. The Triple Vortex system has not just one or two inlets, but three, providing a powerful flush without any residues.



Thanks to GROHE PureGuard, GROHE Euro*, Cube and Essence Ceramic ranges are equipped with a durable and permanently shiny finish. Special ions with an antibacterial effect prevent bacterial growth and ensure that the ceramic surfaces remain clean. The PureGuard finish is easy to clean and its smooth surface makes it difficult for limescale to stick to.

** optional feature*

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GROHE BAU CERAMIC – VERSATILITY FOR A MODERN LIFE



GROHE EURO CERAMIC – IN TUNE WITH MY LIFESTYLE



GROHE CUBE CERAMIC – A CLEAR STYLE STATEMENT



GROHE ESSENCE CERAMIC – BEAUTY IN ITS PUREST FORM



Please see following download link for high-res images of the GROHE touchless and hygiene-enhancing product range: <https://bit.ly/3aLc004>

GROHE

World Business Centre 2 | Newall Road |
London Heathrow Airport | Hounslow | Middlesex | TW6 2SF
Phone: 0208 283 2840 | www.grohe.co.uk

PRESS CONTACT

Jasmine Burford | DMC PR
E-Mail: jasmine@dmcpr.co.uk

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