

– FACTSHEET AND PHOTO SHEET –

GROHE Sense and GROHE Sense Guard Revolutionary Water Security System for the Home

Avoidable Water Damage

Water damage is the biggest risk to homes and causes more damage than fires or severe weather. Surprisingly, however, **only 3 percent of all European households are equipped with a system for protection against water damage**.¹ Installers now have the opportunity to provide their customers with a system that clearly limits the potential damage.



GROHE Sense



GROHE Sense uses **sensors** to record the temperature and humidity in a room. The measured data are compared with individually defined limits and transmitted to the GROHE ONDUS app. In addition, the floor is constantly being examined for traces of water. For this purpose, two sensors are mounted underneath the unit, which cause a short circuit when the device comes in contact with water, triggering an alarm. **In the event that a GROHE Sense unit detects flooding, abnormal room temperatures or humidity, an alarm will automatically be sent to the GROHE ONDUS app on the smartphone.** This way not only floods, but also frost and mould danger are prevented. Under normal conditions, the recorded data for continuous measurements of temperature and humidity are sent to the app once every 24 hours.

¹ The ConsumerView, January 2017, Quantitative Assessment Europe.

GROHE Sense Guard

GROHE Sense Guard is installed in the domestic water supply line and with the help of multiple sensors it monitors and records water pressure, system temperature and flow rate. The current consumption is compared to the average consumption and the previously defined maximum volume. In addition, burst pipes and small leaks are detected. Users have the option of defining limit values which automatically switch off the water supply if they are exceeded. Since the device can be controlled via the GROHE ONDUS app, the water supply can also be switched off at any time using a smartphone.



App-controlled Water Sensor for the Prevention of Domestic Water Damage



The innovative GROHE Sense water security system is based on industry-standard WiFi technology and is controlled via the GROHE ONDUS app. This app is the centrepiece. It offers the highest level of security and ensures that GROHE Sense and GROHE Sense Guard can be monitored and controlled anywhere and at any time. When connected to the Internet, users will receive a notification on their smartphone if there is any type of water problem at home. They can then turn off the water supply using the app to prevent more damage. In addition, the app comes with the practical extra feature of measuring the domestic water consumption.

For more information, please visit: www.grohe.com.

Pure Freude
an Wasser



About GROHE

GROHE is the world's leading provider of sanitary fittings and has a total of over 6,000 employees, 2,400 of which are based in Germany. GROHE has been part of the LIXIL Group Corporation since 2014. As an international brand, GROHE pursues the brand values of technology, quality, design and sustainability, seeking to offer the "Pure joy of water". GROHE has been developing new product categories since its inception. This includes the GROHE Blue and Red water systems and the recently-introduced GROHE Sense water security system, which is an innovative component in the growth market of smart home technology. Innovation, design and development are closely aligned with one another and are enshrined in the German site as an integrated process. As a result, GROHE products carry the seal of quality "Made in Germany". In the past ten years alone, more than 300 design and innovation awards as well as several top rankings at the German Sustainability Award have confirmed GROHE's success. GROHE was the first in its industry to win the German government's CSR prize and was also featured in the renowned Fortune® magazine's ranking of Top 50 that are "Changing the World".

About LIXIL

LIXIL makes pioneering water and housing products that solve every day, real-life challenges, making better homes a reality for everyone, everywhere. Drawing on our Japanese heritage, we create world-leading technology and innovate to make high quality products that transform homes. But the LIXIL difference is how we do this; through meaningful design, an entrepreneurial spirit, a dedication to improving accessibility for all and responsible business growth. Our approach comes to life through industry leading brands, including INAX, GROHE, American Standard and TOSTEM. Over 70,000 colleagues operating in more than 150 countries are proud to make products that touch the lives of more than a billion people every day. Learn more at www.lixil.com

GROHE

Feldmühleplatz 15 • 40545 Düsseldorf • Germany • Phone: +49(0)211/9130-3030 • www.grohe.com

MEDIA CONTACT

Thorsten Sperlich
Chief Communications Officer
E-Mail: media@grohe.com

Press Office

Edelman.ergo GmbH
Medienpark Kampnagel, Barmbeker Str. 4, 22303 Hamburg, Germany
Phone: +49 (0)40 356 206 045 | Fax: +49 (0)40 372880
M: grohe@edelmanergo.com | W: www.edelmanergo.com