

– FACT SHEET –

## GROHE Sense and GROHE Sense Guard Must-haves for the Smart Home

### GROHE Sense and GROHE Sense Guard – Your Personal Water Security System

Today, the smart home is no longer a dream of the future: In more and more homes, interconnected technologies such as motion-controlled lamps, digital temperature controllers or alarm systems have become the norm. They [help in everyday life](#), save time and provide [additional security](#).

GROHE Sense and GROHE Sense Guard have been developed for exactly this field of application. The two [intelligent water security systems](#) close the security gap that currently exists in many households when it comes to [water protection](#).



- After all, [54%](#) of European households have already suffered a water damage incident.<sup>1</sup>
- However, only [3%](#) of all European households are currently equipped with a system for protection against water damage.<sup>2</sup>
- At the same time, [93%](#) of all [water damage incidents](#) could be [prevented](#) with a corresponding warning system.<sup>3</sup>

<sup>1</sup> The ConsumerView, January 2017, Quantitative Assessment Europe.

<sup>2</sup> The ConsumerView, January 2017, Quantitative Assessment Europe.

<sup>3</sup> ACE-Group: <http://www.businesswire.com/news/home/20110404007195/en/ACE-Private-Risk-Services-Study-Identifies-Type>.

## The GROHE ONDUS App: Water Security at a Glance



The GROHE ONDUS app is at the heart of the GROHE Sense and GROHE Sense Guard water security system and [a clever addition to any smart home](#). Besides burglary and fire safety, thanks to GROHE, the subject of water safety can now be effortlessly ensured via smartphone.



### The Benefits at a Glance:

- All connected GROHE devices can be conveniently accessed via one app.
- The app offers the highest level of reliability.
- All connected devices can be monitored at any time and from any location.
- Monitoring several houses and rooms at the same time is not a problem.
- The app guides you through the installation process step by step.
- The app is free of charge and available for Android 4.3+ and Apple iOS 9+.
- To protect all personal information, GROHE uses the latest security measures to prevent improper use or breach of privacy.

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## GROHE Sense and GROHE Sense Guard – the Intelligent Helpers for the Smart Home

The technical features of GROHE Sense and GROHE Sense Guard are convincing across the board:

### GROHE Sense

- detects leaking water and alerts homeowners via the GROHE ONDUS app as well as with visual and acoustic signals.
- triggers the alert when the two gold-plated pins on the bottom of the device come in contact with water.
- measures the temperature and stores the data every 24 hours in the GROHE ONDUS cloud – if limits were set previously, real-time alerts via the ONDUS app will be sent out if critical amounts are exceeded.
- measures the relative humidity and provides new readings every 24 hours – if the humidity is within a critical range for more than three hours, GROHE Sense will send out an alert via the ONDUS app.



## GROHE Sense Guard

- detects burst pipes and automatically turns off the water supply.
- alternatively, the AquaBlock technology offers the option of manually stopping the water.
- detects unusually high water consumption and alerts immediately.
- detects if the inflowing water could cause freezing and sends alerts automatically.
- uses Aqua Track to keep a close eye on the current water consumption.
- ensures the water supply, even in case of power outages.



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## GROHE Sense Guard & Nest – the Duo for Even More Water Safety

The combination of GROHE Sense Guard and a [Nest](#) home automation system provides even greater water safety by automatically shutting off the water supply each time you leave the house. To do this, GROHE Sense Guard will have to be paired with Nest's home / away feature once. Then, if homeowners leave their house, GROHE Sense Guard can automatically close the water pipe and, conversely, reopen it when they return. It uses signals from mobile phones and the activity sensors from Nest and Works with Nest products. A delayed shutdown of the water is also possible (for example if the washing machine is to remain switched on).

For more information, please visit [www.grohe.com](http://www.grohe.com).

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#### **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](http://www.lixil.com)

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