

## Press release

### Smart building stock: new digital solutions for upgrading

- Individual room control via smartphone
- Situation-based operation with new multiMATIC app 2.0
- Heating control with free QIVICON app

**Frankfurt am Main / Remscheid, 14 March 2017** – Using a smartphone to regulate your room heating ceased to be science fiction long ago. Thanks to radio-based room and radiator thermostats, homeowners can control their heating in every room individually with their smartphones – and reduce their heating costs at the same time. At the ISH 2017, Vaillant is introducing the ambiSENSE individual room control and the new multiMATIC app. With the ambiSENSE individual room control, the temperature is controlled individually room by room – regardless of whether the user is on the sofa at home or at some distant holiday destination. Personal time frames can be specified for every room. A spontaneous adjustment to the temperature can be carried out at any time as well – on the thermostatic valve itself, optionally on the room thermostat or conveniently with the smartphone. In the app, every room is assigned a freely selectable name. In addition to that, a suitable icon or a self-taken photograph can be stored for them. The actual and target temperatures and the humidity are then displayed for every room. If a window is opened, the radiator valve automatically down-regulates. This saves heating energy and prevents the formation of mould. The Vaillant multiMATIC app makes it possible to control the heating and room temperature in every room according to needs – irrespective of where the user is. This increases the level of convenience and helps to save energy. Thanks to its clear and intuitive design as well as a multiplicity of practical functions, the new app is child's play to operate.

The ambiSENSE radiator valves are simply exchanged for existing thermostats without any need for tools. The app contains an assistant that guides users through the entire commissioning process. Once it has been activated, the ambiSENSE system continually exchanges data with all eBUS-enabled Vaillant heat generators and the system controller

multiMATIC 700 or the Internet communication module VR 920. Up to 20 valve heads and 12 room thermostats can work together in an ambiSENSE system.

The QIVICON platform bundles smart-home devices of all kinds and from a diversity of brands under one technical umbrella. Their functions can therefore be combined with one another across brand and device boundaries. They can consequently be steered, controlled and automated simply and reliably by smartphone, tablet or PC. “Our customers can integrate their individual room control into a smart-home system that, in turn, can be integrated smoothly into an existing building,” says Christian Sieg, Head of Product and Service Management at Vaillant Germany. “The freely available QIVICON app makes it possible to control basic functions such as temperature changes.” More and more companies are joining the QIVICON platform and are thereby offering users the opportunity to set up a radio-based smart-home system simply, quickly and inexpensively within an existing building. The admission requirements for users are extremely low in comparison with conventional concepts. “Users of our eBUS-enabled heating systems and the ambiSENSE individual room control are getting genuinely convincing additional utility,” concludes Sieg.

## About Vaillant

Vaillant offers its customers worldwide eco-friendly, energy-saving heating and ventilation systems that make increasing use of renewable energies. Its product portfolio encompasses solar-thermal and photovoltaic systems, heat pumps, pellet boilers, ventilation systems for low-energy buildings, combined heat and power stations, high-efficiency heating systems using fossil fuels, and intelligent controls.

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Die Plattform für Smart Home

Captions:

The new smartphone-based ambiSENSE individual room control is child's play to operate.

The temperature in every room can simply be adjusted according to situation and needs.

Thanks to integration into the QIVICON platform, a multifunctional smart-home system can be set up simply and across brand and device boundaries, even within an existing building.

Image: Vaillant / QIVICON