

Press release

Green and digital innovations at Vaillant

- **Digitised stand design with information via RFID chip card**
- **Expansion of digital services and apps**
- **New Green iQ hot-water tanks**

Frankfurt am Main / Remscheid, 14 March 2017 – Green, digital and customer-focused: these are Vaillant's major points of emphasis at the ISH. It starts at the company's trade fair stand, as visitors to the trade show are welcome to pick up an RFID chip card at the information desk. Anyone who is interested in a specific product can simply hover their chip card over the relevant points on the walls. When they have seen everything at the stand, they return their card at the desk. Details of the relevant products and services are subsequently emailed to them, so that they no longer need to carry around brochures and leaflets all day. The trade fair stand has been thoroughly revamped by Vaillant. It now focuses on the daily work of a Vaillant partner and its structure follows comprehensive solution packages. Visitors can therefore find their bearings and obtain information very quickly. Products and services are inseparably connected.

Vaillant's new products, too, are green and digital – for instance, a monoenergetic heat pump **geoTHERM** with 3 kW heat output. Monoenergetic means that, apart from electric power, the system requires no further energy source or indeed a peak-load generator. Moreover, the new device is wall-hung, just like a gas-fired condensing boiler. It also runs very quietly. Installation within a building is therefore more flexible than ever.

ambiSENSE individual room control is smartphone-based and includes the room and radiator thermostats as well as a new app, **multiMATIC**, which makes it possible to control the heating and room temperature in every room according to needs. ambiSENSE provides greater comfort and convenience, while also helping to save energy. Once ambiSENSE has been activated, it continually exchanges data with any eBUS-enabled Vaillant heat generator. Also, the individual room control can be integrated into a smart-home system – even within an existing building. Furthermore, a range of basic functions can be added to

the **QIVICON** system, such as changes in temperature. The QIVICON platform bundles smart-home devices of all kinds and from a diversity of brands under one technical umbrella.

The new **multiMATIC 700/5** system controller enables skilled tradesmen to put a range of systems on a single controller platform, no matter how simple or complex. The controller can now be used for an even wider spectrum of applications.

The new **recoVAIR** decentralised domestic ventilation units are based on the push-and-pull principle: In other words, the fan changes direction at specified intervals, both for incoming and outgoing air. A control panel can be added as an option, making it possible to use a CO₂ sensor. The units are A-rated for energy efficiency. Up to 16 units can be combined wirelessly into an overall system, without the use of additional modules.

The new and fully comprehensive photovoltaic system **auroPOWER** consists of several standard components that are easy to plan and install. All products are made in Germany.

Vaillant has expanded its sustainable Green iQ product line to include hot-water tanks. Both the **auroSTOR** exclusive and the **uniSTOR** exclusive have Green iQ labels and possess energy efficiency class A, the currently best possible class in accordance with the Energy Efficiency Directive. The uniSTOR and auroSTOR plus hot-water tanks are attractively priced and have a foamed tank with a removable cover. Also, the two product lines each include a smart heating element which converts the surplus power from photovoltaic systems to heat.

By presenting a digital toolbox, Vaillant provides skilled tradesmen with a new user interface that will help them organise their digital working lives. Every skilled tradesman can create an interface of their own according to their personal needs. With the **ersatzteilCHECK** app, Vaillant offers quick mobile access to all relevant replacement parts data. Another service tool created by Vaillant is **serviceDIALOG**. As with cars in the repair shop, skilled tradesmen can read out and analyse heating appliances on site.

Following a pilot phase, Vaillant is presenting changes to its portal **HeizungOnline**. HeizungOnline now has two permanent components. It works as an internet platform for the generation and analysis of enquiries received from end customers. All quotations and invoices are created in the name of the relevant installer. The second component is the Vaillant Project App. It enables the immediate further processing of enquiries from

HeizungOnline. This means that the quotation which has been generated can be adjusted and updated in the on-site conversation with the customer. As an alternative to HeizungOnline, skilled tradesmen will be able to integrate a heating configurator into their own websites, probably from autumn 2017. End customers can then use the functions of the system configurator directly on the respective skilled tradesman's website.

Again, in 2017, Vaillant has launched a promotional campaign entitled Modernisation PLUS, whereby it subsidises the replacement of old non-condensing units and also coal-based and night storage heaters. When purchasing a new heating system from Vaillant, end customers can claim back up to €500 from the company.

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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Caption:

Green, digital and customer-focused: these are Vaillant's major points of emphasis at the ISH.

Image: Vaillant