

Press release

New recoCOMPACT heat pump: heating, hot water and fresh air from one appliance

- **New product in the Green iQ range**
- **Monoblock heat pump with ventilation unit and hot water cylinder**

Essen and Remscheid, 6 March 2018 – Vaillant revealed a new addition to its Green iQ product range at SHK in Essen with the recoCOMPACT exclusive monoblock heat pump. The Green iQ label identifies heating units that have to comply with extremely stringent quality and sustainability standards. The new heat pump is compact and yet offers everything for a convenient supply of heat, hot water and fresh air – and even cooling, if desired. The heat pump has been rated energy efficiency class A++ in accordance with the ErP Directive.

“The recoCOMPACT is a quiet, compact and highly efficient all-in-one solution,” says Oliver Gremm, head of product marketing at Vaillant Germany. “All of the components are pre-installed and contained in a single housing.” The new heat pump is currently the quietest model in its class on the market. The noise emissions are 45 dB(A) in night mode. Generously sized air ducts ensure a low air speed, even if there is a high heating requirement, and prevent the unit from operating too loudly.

Compared to individually installed components – a heat pump, hot water cylinder, controlled room ventilation with heat recovery and hydraulic components – a square metre of space is saved. The necessary distance from the wall is small at just ten centimetres. At the same time, the space next to the unit can be used because it does not have to be kept free for maintenance. All maintenance work is carried out from the front, so all of the components are easy to access.

Low operating costs are guaranteed thanks to the highly efficient heat pump system. The centralised ventilation system with components from the Vaillant recoVAIR series ensures

the optimal efficiency of ventilation in the building. Exhaust air is first channelled through the ventilation heat recovery system and then through the heat pump. As a result, almost all of the heat is extracted from the exhaust air and used to provide heat back to the building. Thanks to air humidity control (aguaCARE), the room air does not dry out in the winter.

An extensive range of accessories rounds off the offer. The new system will be available with heating output of 3, 5 and 7 kW. The hot water cylinder holds 225 litres, a capacity that is large enough for high hot water requirements.

Further information is available from Vaillant Germany, Berghauser Straße 40, 42859 Remscheid, Vaillant infoline: +49 (0)2191 5767 920, email: info@vaillant.de, www.vaillant.de.

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:

The new recoCOMPACT exclusive monoblock heat pump offers everything for a convenient supply of heat, hot water and fresh air – and even cooling, if desired.

Source: Vaillant