

Press release

Small, light and powerful – the new gas-fired condensing boiler from Vaillant

- **Full ecoTEC plus series can be used, with heating output of 14 to 120 kW**
- **Smallest and lightest appliances in their class on the market**
- **Eligible for proKlima funding**

Essen and Remscheid, 6 March 2018 Vaillant has expanded the range of wall-hung gas-fired condensing boilers in its ecoTEC plus series. The company unveiled these new products, which have a heating output of 40, 47 or 63 kW, at SHK Essen 2018. Skilled technicians can now make use of the complete array of units in the condensing boiler series, with total output ranging from 14 to 120 kW. These developments also replace ecoTEC exclusive units with a heating output of 35 to 65 kW.

Compared to other products in the same performance class, these are both the smallest and the lightest appliances. With a width of just 44 cm and a maximum weight of 48 kg, the new ecoTEC plus appliances are especially straightforward to transport and install. Unlike conventional products, it only takes one skilled technician to fit the equipment. “These appliances can therefore be exchanged very easily,” says Oliver Gremm, head of product marketing at Vaillant Germany. “We also offer new connection accessories together with an adaptation set.”

Given the avoidance of an overflow valve and a modulation of 1:5, the gas-fired condensing boiler is eligible for proKlima funding. At the same time, it meets current ErP Directive requirements for energy efficiency class A. The new rainwater and condensate collector ensures that no water can gather in the flue gas system and penetrate the device. This design effectively prevents against corrosion. With a new dynamic air vent function, ventilation is automatically guaranteed in every operating mode. Circulating water is no longer measured by a volume flow sensor but a new method of analysis: a volume flow analysis function has been added to measure flow in the appliance circuit. This

measurement is made by evaluating the PWM feedback of the pump. This feature aims to protect the primary heat exchanger from damage caused by a scorching hot heating medium.

Flue gas pipe lengths are automatically checked. This is especially useful in commercial applications: “The new ecoTEC plus is fully geared to the needs of the housing industry and commercial facilities,” explains Gremm. Flue gas accessories are available for the installation of cascades. All common Vaillant control units can be used in combination with the appliance. An Internet connection is also possible using the VR 921 Internet communication module.

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:

Vaillant has expanded the range of wall-hung gas-fired condensing boilers in its ecoTEC plus series with products, which have a heating output of 40, 47 or 63 kW. Skilled technicians can now make use of the complete array of units in the condensing boiler series, with total output ranging from 14 to 120 kW.

Source: Vaillant