

Press release

Ensure conformity with the German Energy Saving Ordinance thanks to recoVAIR

- Space-saving air duct systems with new planSOFT air distributor concept
- planSOFT for secure planning in accordance with standard DIN 1946-6

Essen / Remscheid, 9 March 2016 – Vaillant is presenting its extended product portfolio for air distribution in detached houses and apartment buildings in time for the SHK 2016 trade fair in Essen. Alongside tried-and-tested products, the newly expanded recoVAIR range features versatile, individual systems for controlled home ventilation. It includes space-saving low-profile air distributors and additional, flexible sound absorbers. The new flat air distributor can be completely concealed within floors or concrete ceilings. They can also be used as hallway air distributor, which makes installation much easier.

Kommentar [W+W1]: [„Durchgangsvorteiler“ – bitte Terminologie prüfen.]

Openly installed air ducts are only required for direct connection to the home ventilation device in the building's utility room. The new air distributor concept and the new connection accessories save space and require less material and installation time – they require very few tools for set-up, for example. The components used to connect the air ducts and distributors are tight and secure thanks to simple click-connections that do not require any further steps. This saves time and money.

The pipes for direct connection to the device come in different insulation thicknesses. This means that, as a rule, all the requirements of the DIN 1946-6 standard are met without the need for subsequent insulation. In addition, the product mix, storage and site handling are all simplified.

Easy system planning with the planSOFT module

The current German Energy Saving Ordinance (EnEV) makes controlled home ventilation with heat recovery in new builds almost mandatory: on the one hand, this is the only way to meet the requirements of the Ordinance, and on the other hand, airtight building envelopes need reliable ventilation – not least to avoid mould.

Vaillant's planSOFT software features a module that makes it easy for skilled technicians to draw up concepts for controlled home ventilation. For example, the module makes it possible to plan volume flows, calculate pressure loss and generate a bill of materials for the required components.



Caption: Vaillant's recoVAIR home ventilation device can also meet individual requirements, thanks to its flexible air distributor concept.

Image source: Vaillant