

Press release

Plan air conditioning and photovoltaic systems quickly and safely

- **Simply design air conditioning systems complying with the new directive**
- **15 design modules under a common user interface**
- **Quickly design photovoltaic systems with new software**

Remscheid, 10 March 2020 – Vaillant is presenting an extended version of its planSOFT software with an integrated design tool for Vaillant air conditioning systems. planSOFT is the most frequently used free planning software for heating, ventilation and air conditioning systems. It combines 15 design modules for different requirements under a common user interface. With its “Quick PV design” Vaillant is offering its trade partners some additional software. It supports the quick and easy designing of photovoltaic systems.

planSOFT: An indispensable helper

With the new “climaVAIR design” module, planSOFT supports users in planning a simple monosplit or multisplit air conditioning system for commercial applications and residential buildings. The Vaillant climaVAIR systems can be designed room by room, in accordance with the new VDI 2078 guidelines to calculate cooling capacity and the new version of DIN EN 12831 to calculate heating capacity. Up to ten rooms can be designed in one project, for example to meet the requirements of larger medical practices or law firms. The individual rooms can then be assigned to the monosplit and multisplit systems as required. Alternatively, it can be designed according to the reference variables of the heating or cooling capacity. planSOFT generates a parts list to match the design with the required appliances, refrigerant lines and accessories. The software also calculates the refrigerant requirement. “planSOFT thus also becomes indispensable for the sanitation, heating and air-conditioning trade and for technicians designing with our air conditioning range,” said Sebastian Albert, Head of Product and Service Management at Vaillant Germany.

Quick PV design: Simple design of photovoltaic systems

With its new "Quick PV design" software, Vaillant also provides initial estimates of the possible performance, yield and costs of an auroPOWER photovoltaic system after entering just a few items of data. The comprehensive information provided by the software with its intuitive user interface also includes module usage and the distribution on the roof. In parallel the technician can upload sample systems from Vaillant, calculate the substructure including roof hooks and mounting rails and design the inverter. The program also generates a parts list and an export file for the commercial winSOFT software. "We believe that interest in photovoltaic systems will grow in the coming years," said Albert. "The new software makes it possible to design systems quickly and efficiently for the customer at an early stage of planning."

planSOFT and the "Quick PV design" software can be used free of charge via Vaillant's "FachpartnerNET" service.

Further information is available from Vaillant Germany, Berghauser Straße 40, 42859 Remscheid, Vaillant infoline: +49 2191 5767920, email: info@vaillant.de, web: 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, ventilation systems for low-energy buildings, split air-conditioning units, high-efficiency heating systems using fossil fuels, and intelligent controls.

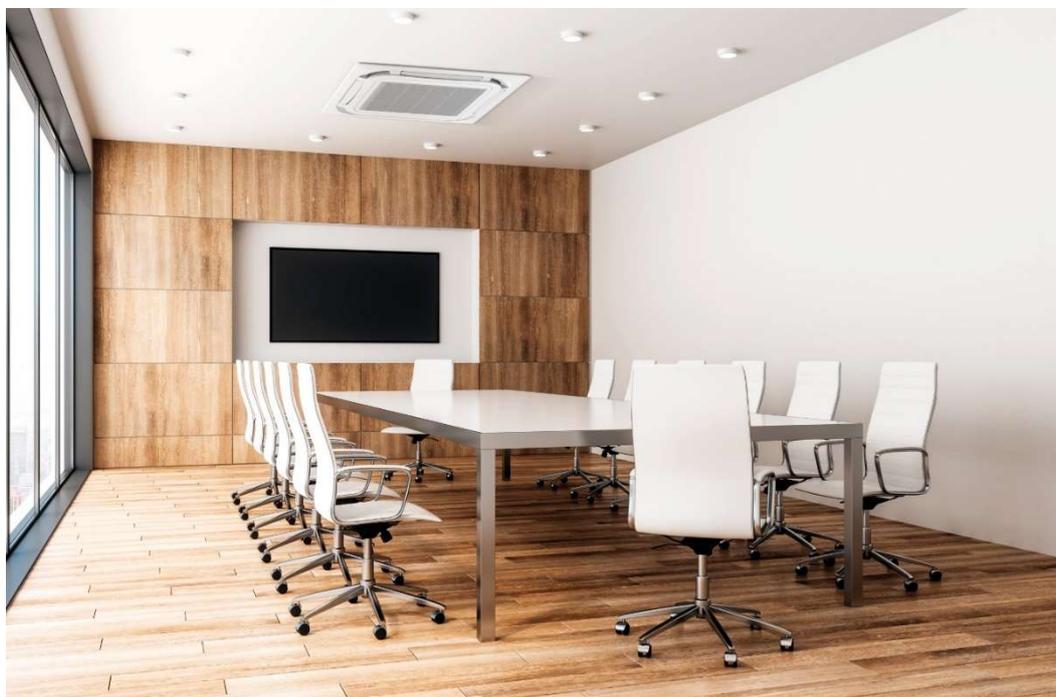
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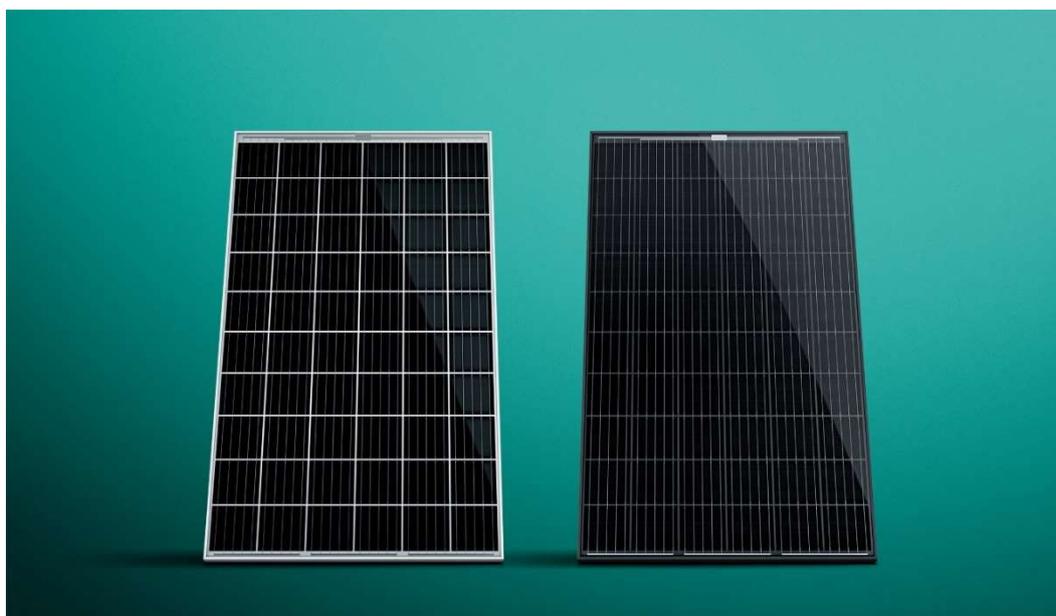
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Caption:

With planSOFT, technicians can design both simple monosplit and complex multisplit air conditioning systems for commercial applications and residential buildings in compliance with standards.



Caption:

The new "Quick PV design" software provides initial estimates of the possible performance, yield and costs of an auroPOWER photovoltaic system after entering just a few items of data.

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