

Press release

Everything needed for quick heat pump installation

- **Save installation time with the uniTOWER**
- **Requires little space**
- **The best possible heat pump solution for all applications**

Essen / Remscheid, 9 March 2016 – The German Energy Saving Ordinance (EnEV), the Ecodesign Directive and the new primary energy factors for electricity have clearly shown that heat pumps are one of the most important keys to the energy transition. Vaillant is expanding its heat pump product portfolio and will present its new uniTOWER hydraulic tower at the SHK 2016 trade fair. It contains all the hydraulic and electronic components required for quick integration of the aroTHERM heat pump with 5 to 15 kW heat output, a 190-litre hot water cylinder and the multiMATIC 700 multifunctional system control unit. To ensure easy delivery, the uniTOWER uses the well-known SplitMountingConcept. It can be split into two pieces in just a few simple steps, making it easy to transport – even in cramped areas such as stairwells.

SplitMountingConcept for easy delivery

“It saves roughly one man-day on installation. The space requirement has been reduced by about one square metre, and maintenance is easy because all of the components are accessible,” says Christian Sieg, Head of Product and Service Management at Vaillant Germany. In addition, the “SG-ready” logo – which means the device can be integrated into smart-grid systems – can fulfil the extended eligibility conditions for subsidies, making it possible to make use of subsidies.



Flexible or preconfigured – anything is possible

The flexible modules are still offered for individual heat pump installations. “This is particularly important for complex systems and hybrid systems,” continues Sieg. “We want to offer the best possible heat pump solution for all applications and requirements.” For that reason, the uniTOWER can be adjusted to match individual needs. For example, drinking water and brine expansion tanks, a hydraulic separator, intermediate heat exchangers and an 18-litre buffer cylinder – among other things – can also be accommodated within the outer casing.

Kommentar [W+W1]: [Anm.: „hydraulische Weiche“ – bitte Terminologie prüfen.]



Caption: The uniTOWER contains all the hydraulic and electronic components required for the quick integration of the aroTHERM heat pump.

Image source: Vaillant