

## Press Release

KNX IoT – universal communication for the energy management of buildings

### High demand for KNX training in the HVAC area

**Brussels, 24 August 2017 – The worldwide leading standard for intelligent building networking KNX continues to strengthen its leading position in the area of heating, ventilation and air conditioning (HVAC). Over 70 renowned HVAC manufacturers, including Bosch, Buderus, Maico, Sauter, Siemens, Stiebel Eltron, Vaillant, Viessmann and Wolf, today offer a multitude of KNX-certified products for use in the area of HVAC. “When it comes to implementing secure and intelligent heating, ventilation and air conditioning applications, KNX IoT is the universal communication technology for integrated, cost-efficient energy management in buildings,” Franz Kammerl, President of the KNX Association, sums up the success in light of high demand for KNX training sessions in HVAC.**

The HVAC industry relies on KNX: For many installers, technicians and smart-home specialists, the global leading standard is now already the first choice when implementing modern HVAC solutions. After all, KNX IoT covers all application scenarios for heating, ventilation and air conditioning of buildings, independent of manufacturer. This includes, for example, individual room temperature control, radiator and underfloor heating, cooling ceilings, the use of fan coil controllers, fast heating of water, shade control, air conditioning control but also variable volume flow controllers. “HVAC applications are an integral component of air conditioning and building automation at KNX. The fast integration of new and existing smart building and home system landscapes without major effort and the ideal networking of the different components across all product categories make KNX into a killer application for perfecting energy management in buildings,” explains Franz Kammerl.

KNX IoT always functions as an interface to all energy generation and distribution systems, ventilation and air conditioning equipment and thus enables all HVAC applications to work together so efficiently that – according to studies – it is possible to save up to 60 percent of energy costs. It makes no difference here what energy source is used: Be it oil, gas, heat pumps, solar thermal energy or photovoltaics. Users have an overview of all important HVAC data at all times thanks to the KNX visualisation system. It provides them – via smartphone, tablet etc. – with important key figures as well as up-to-date analyses of energy consumption, operating modes and room parameters in real-time. Moreover, they are immediately informed if an error message occurs. All data can be saved locally or, in line with the times, in a secure cloud.

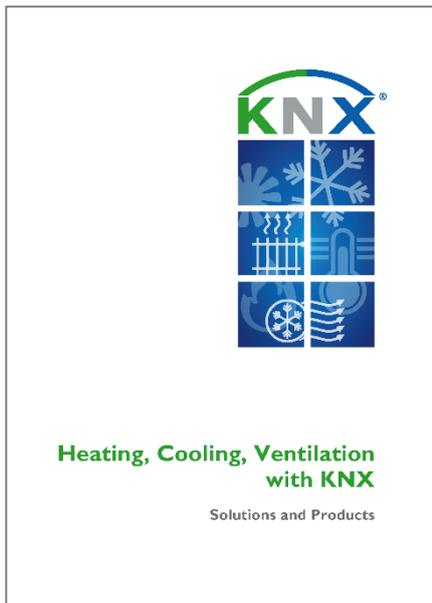
The demand for KNX by specialists in the area of HVAC is now so high that, from September onwards, there will be training sessions dealing with this special subject. The new two-day seminar “Heating-Cooling-Ventilation with KNX” for system integrators on 13 and 14 September 2017, at the BFE in Oldenburg will kick off the training sessions. As a complement, the KNX

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Association has also published three new brochures ("Heating, Cooling, Ventilation with KNX – Solutions and Products", "Heating, Cooling, Ventilation with KNX – Use Cases" and "Heating, Cooling, Ventilation with KNX – Training Offer"), which can be download free of charge at <https://hvac.knx.org>.



*Picture 1: The new KNX brochures provide detailed information on HVAC applications and HVAC products on the basis of KNX.*

#### **About KNX**

**KNX** Association is the creator and owner of the **KNX** technology – the worldwide STANDARD for all applications in home and building control, ranging from lighting and blind control to various security systems, heating, ventilation, air conditioning, monitoring, alarming, water control, energy management, smart metering as well as household appliances, audio/video and many more. **KNX** provides a single, manufacturer independent design and commissioning tool (ETS), with a complete set of supported communication media (TP, PL, RF and IP) as well as a complete set of supported configuration modes (system and easy mode). **KNX** is approved as a European (CENELEC EN 50090 and CEN EN 13321-1) and an International standard (ISO/IEC 14543-3). This standard is based upon 27 years of experience in the market. Over 400 member companies worldwide from different application domains have more than 7000 KNX certified product groups in their catalogues. The **KNX** Association has partnership agreements with over 70,000 installer companies in 160 countries.

[www.knx.org](http://www.knx.org)

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**Pictures can be downloaded at:** [www.knx.org/knx-en/press-room/](http://www.knx.org/knx-en/press-room/)