



10 March 2015

**The entire world of air conditioning
At the ISH, TROX presents itself as an innovative systems provider**

'The entire world of air conditioning' – this is the TROX motto at the ISH (Hall 11.0, Booth B51), where the company showcases its comprehensive system solutions and gives visitors the opportunity to actually experience that advanced, efficient ventilation and air conditioning systems of the future are feasible already today. TROX is known the world over for its components, expertise and excellent quality. TROX provides complete, highly efficient ventilation and air conditioning systems, from air handling units to air terminal devices, as well as fire protection and smoke control solutions for each type of building, whether new or refurbishment. And each solution comes with its dedicated TROX measurement and control system.

The TROX booth focuses on the four areas 'Comfort Air Conditioning System', 'Smoke Extract System', 'Residential Ventilation Systems' and 'Decentralised Ventilation Systems' and shows how components and units that are ideally complementary to each other ensure comfort, safety and energy efficiency if they form an integrated system that is controlled by precise measurement and control technology.

Each of the four areas is characterised by innovation:

For centralised ventilation and air conditioning systems TROX shows how the X-CUBE air handling unit is linked to the new room and zone control system X-AIRCONTROL and to TROXNETCOM. Among other products, visitors will see the X-CUBE with a high-efficiency run around coil system and a hydraulic unit.

The area for fire protection shows installation solutions and new components that have been certified for Europe. A revolutionary product on the smoke extract market is the axial smoke exhaust roof fan (BV AX) of Type DAX, which has a casing with complete thermal insulation and hence seals the building envelope. The EK-EU smoke control damper has been tested to meet the latest requirements and sets a new standard in the building sector.

As for decentralised air conditioning systems, the U-ZAS under floor unit and the enhanced SCHOOLAIR-V have been optimised, and new air-water systems include the DID 642 and DID 614 active chilled beams.

Last but not least, TROX shows energy-efficient solutions for residential ventilation. The X-CASA as an adaptable component for detached houses or individual flats, and central system solutions based on the X-CUBE for blocks of flats, help to meet the requirements for energy-savings in residential buildings.

Press Release

TROX[®] TECHNIK

The art of handling air

Says Michael Bauer, CEO of the TROX GROUP, on TROX at the ISH: 'Whether airport or block of flats, bank or clean room laboratory – TROX provides not only components and units but complete solutions for each type of building, and then from a single source.' As a customer you will appreciate advantages that cannot be underestimated: fewer interfaces, shorter installation time, maximum range of functions, sustainability, and internationally certified components that are ideally complementary to each other.



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Press Release



TROX is leading in the development, manufacture and sale of components, units and systems for the ventilation and air conditioning of rooms. With 30 subsidiary companies in 30 countries on 5 continents, 14 production facilities, and importers and representatives, TROX is present in over 70 countries. Founded in 1951, TROX generated in 2013 with a total of 3,700 employees around the globe revenues of €416 million.

This press information is also available under www.trox.de/PR_ISH2015

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Press Release