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TROX X-TAIRMINAL Management system for ventilation systems, reinvented

At ISH 2017, TROX presents under the theme of 'The TROX Principle' once again a range of innovative and optimised systems, units and components.

Networked worlds – networked systems

Increasing urbanisation is accompanied by a need to constantly adapt buildings to changing use. This is why TROX has developed integrated ventilation and air conditioning systems which respond to changing requirements in real time. They ensure the provision of the required air quality on demand as well as maximum building safety, and then independent of the building type or usage.

X-TAIRMINAL for the all-encompassing overview

There is hardly a type of building with such a variety of rooms, and differently used rooms, as a hotel. Whether suites, meeting rooms, spa or restaurants – the indoor conditions have to be constantly adapted to the number of occupants and to the individual comfort requirements of the guests. Fire protection is of particular importance in hotels. Yet economic operation is a core issue, too.

X-TAIRMINAL is a newly developed system for managing ventilation and air conditioning systems, including air handling units, volume flow controllers, room controllers, sensors and fire protection equipment; all parameters are displayed centrally and provide a clear picture. This ensures that airflows can be quickly adapted to demand and that systems can react quickly in case of an alarm.

The user interface can be navigated with a web browser, which allows for changing operating modes and variables independent of the central BMS. The superior alarm management function clearly allocates data to the respective fault location.

X-TAIRMINAL is an overall monitoring and control system for all other TROX control systems, including X-CUBE control (for air handling units), X-AIRCONTROL (demand-based room control), TROXNETCOM (control of fire and smoke protection equipment in ventilation and air conditioning systems), X FAN-Control (control of exhaust fans) and LABCONTROL (room air management for sensitive areas).

Press Release

TROX[®] TECHNIK

The art of handling air



X-TAIRMINAL is an intelligent system for the project-specific configuration display of ventilation and fire protection systems; it is particularly recommended for small and medium-sized projects.



X-TAIRMINAL allows users to display and analyse all parameters for a ventilation and air conditioning system, for example to recognise trends.

Visit TROX at ISH (hall 11.0, booth B51) to see these and many other innovations. More information and technical details of the systems and products shown can be found at www.trox.de/PR_ISH2017

TROX is leading in the development, manufacture and sale of components, units and systems for the ventilation and air conditioning of rooms. With 27 subsidiary companies in 27 countries on 5 continents, 14 production facilities, and importers and representatives, TROX is present in over 70 countries. Founded in 1951, global market leader TROX, whose international head office is in Germany, generated in 2016 with a total of 3,700 employees around the globe revenues of nearly €500 million.

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Press Release