

Basle, 25.02.2009

SAUTER AXT2: Energy efficiency combined with limitless possibilities

The new SAUTER AXT2 actuator not only fits every type of unit valve, but also impresses thanks to its trouble-free, low-cost fitting and its stylish design. Thanks to its energy-efficient control precision, it also ensures cost-effective operation, whatever the application.

The SAUTER AXT2 follows on logically from the successful thermal actuator technology which we have developed for unit valves and underfloor distributors for the room automation sector. You can forget about adapters specific to certain valves and time-consuming fitting right away. Because the engineers at SAUTER have succeeded in developing a patented closing dimension compensation system with which the actuator is able to operate virtually 100% of the unit valves currently on the market. Thanks to this, the fitter no longer needs to spend valuable time looking for matching actuators. And thanks to the Low-Force-Locking® system, the SAUTER AXT2 can be installed by hand without any effort, even in difficult-to-reach locations or when mounting upside down.

The large 360 degree display means the position of the actuator can be seen easily from all angles. Even in dark corners or behind cladding, you can detect the position by simply touching and feeling. This is also the case when the valve is jammed.

Flexibility thanks to modular design

The entire electric and expansion element for the actuator are safely encapsulated in a protective casing. So there is no chance that the ingress of moisture could impair the device's service life or restrict its functionality, even if mounted upside down. Another advantage is the high level of energy efficiency. This is achieved by the adaptive closing dimension, which ensures 100% tightness for sealing valves, even after many years of operation.

Thanks to its modular plug, cable and control design, the SAUTER AXT2 is extremely versatile in use. The two- or three-pin plug connectors can be supplied in different customer-specific cable lengths. Depending on requirements, either simple on/off control, pulse-pause modulation or continuous control is available for intelligent unitary controllers such as radiators, underfloor heating or chilled beams. The auxiliary contact for accessories can be used for circulating pumps and other devices.

