

One for all.

The thermal actuator that fits anywhere.

Accurate control is particularly necessary where people are closest to heat and climate in a building. Heating and cooling systems – such as underfloor heating and radiators, chilled beams and air-conditioning convectors – require precise control of flow rates. Building automation is confronted with a wide variety of installation systems and designs, but SAUTER's AXT2 now provides an actuator for every application.

Flexible adaptation to control tasks with reliable operation.

Our thermal valve actuator can adapt to a variety of control principles. Depending on requirements, it is able to control radiators and radiant heating or cooling systems with a simple two-point control, pulse-pause modulation or continuous control with variable control signals. Simple adaptation to every closing dimension and 125 N of actuating power ensure that no energy losses can creep in, even after years of operation: the SAUTER AXT2 actuator guarantees 100% tightness even as valve wear increases.

Installed and connected in a trice.

Thanks to its patented Low-Force Locking® system, and because it is so simple to connect up to the power supply using the SAUTER plug, the actuator can easily be installed onto a wide range of valves. The SAUTER AXT2 actuator is equally easy to install in locations with difficult access. The actuator is simply placed onto the valve with no force, and locked with the bayonet closure. Plugs are available with different functions and customer-specific cable versions to make easy work of the power connection.

Silent and durable.

The SAUTER AXT2 thermal actuator ensures constant room temperatures, with only a hint of a whisper. Users are only aware of a pleasant indoor climate, while the job of controlling is performed out of sight. Reliability is guaranteed throughout the actuator's lifetime, because the electrical components and the expansion element inside are encapsulated for protection against moisture.

Easy handling for monitoring and maintenance.

To make maintenance simple, the position of the actuator is visible from all sides and is easy to detect by feeling it. The version with manual on/off adjustment allows a hydraulic circuit to be opened and shut off manually and enables venting on start-up.

SAUTER AXT2 is the latest development in thermal actuator technology for unit valves used to control the room temperature: energy-efficient control technology combined with an elegant design for cost-effective operation of heating and cooling systems in the living environments of the future.



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