



IF YOU HATE  
INACCURACY,

YOU WILL  
LOVE:



More valve  
for money

# The new TA-Modulator range.

For those who love precision in control.

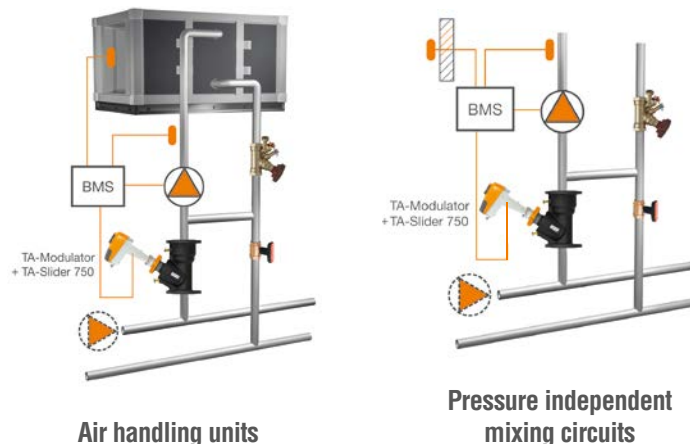
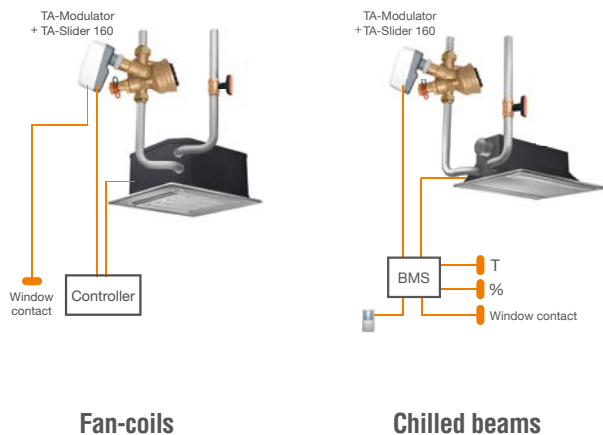
Saves up to **18%\*** of annual energy consumption thanks to uniquely shaped EQM characteristic providing a higher operating stroke for accurate temperature control.

\* Hydronic College Energy Insights research

# TA-Modulator

The new highly precise pressure independent control valve for modulating control.

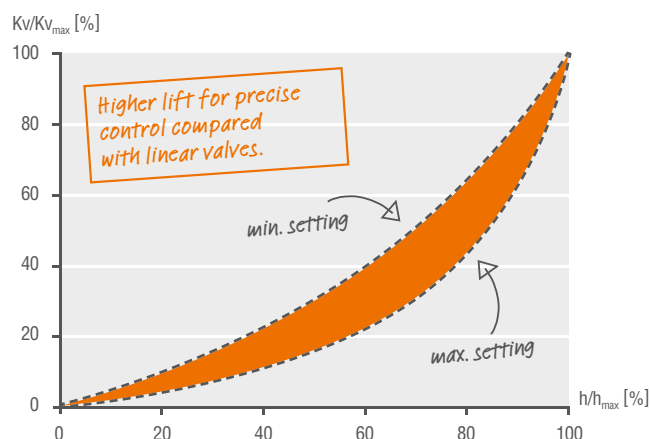
## Typical applications



## Precise control for energy savings

When developing the new TA-Modulator, we have paid maximum attention to precision of flow control and high controllability. This resulted in a new uniquely shaped EQM characteristic which is compatible with less expensive linear actuators and provides a higher stroke during operation than linear valves.

TA-Modulator is designed for proportional or 3-point control for all applications requiring perfect temperature comfort and high energy savings. The new valve works well also with oversized terminal units which require precise control of very small flows.



The new TA-Modulator characteristic stays equal-percentage in the whole range of settings and provides high stroke of the valve for precise flow control.

## Key technical data

Available in sizes DN 15-80

Pressure class PN16

## 5 reasons to choose TA-Modulator

1. Precise room temperature control.
2. High energy savings up to 18% of annual energy consumption.
3. No problems with noise and overflows thanks to automatic hydraulic balancing.
4. Up to 50 % lower energy losses in return pipes.
5. High energy efficiency of chillers and boilers.

## Your benefits

- Easy valve selection without complex hydraulic calculations.
- No customer complaints.
- Modern solution guaranteeing high energy savings.
- Low investment without expensive actuators.

## Compatible actuators with connection M30x1,5

**NEW**



**TA-Slider 160**  
(DN 15-32)  
proportional or 3-point  
motorized actuator

**NEW**



**TA-Slider 500**  
(DN 10-DN 50)  
proportional actuator

**NEW**



**TA-Slider 750**  
(DN 32-200 )  
proportional and 3-point  
motorized actuator

**NEW**



**EMO TM**  
(DN 15-20)  
proportional thermal  
actuator