

IF YOU HATE CUSTOMER COMPLAINTS,

YOU WILL LOVE:



More valve for money

The new TA-Modulator range.

For those who love precision in control.

“Too hot!” “Too cold!” “Too noisy!”





CALL BACKS? **NEVER AGAIN!**

With the most accurate control valve on the market.

Providing **precise** temperature control & **desired comfort**.

TA-Modulator

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

Typical complaints		Why they happen
Too hot		Heating: too much flow Cooling: low flow
Too cold		Heating: low flow, Cooling: too much flow, poor hydronic balancing
Noisy		High pump pressure, missing control of differential pressure
Unstable temperature		Slow or inaccurate control, oversized coil, oversized control valve

The solution

TA-Modulator

with compatible actuators
(M30x1,5 connection)



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



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

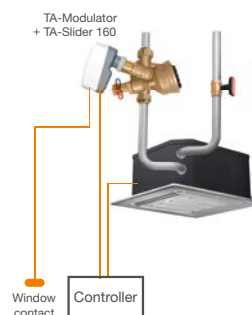
6 reasons to choose TA-Modulator

1. Highly precise temperature control thanks to uniquely shaped EQM characteristic.
2. Stable temperature control not affected by changes of differential pressure in the installation.
3. Automatic hydronic balancing protects system against overflows and underflows.
4. Full system optimisation with direct measurement of flow and available pressure.
5. Decreases number of actuator movements and increases their longevity.
6. Enables detailed system diagnostics to quickly find installation errors.

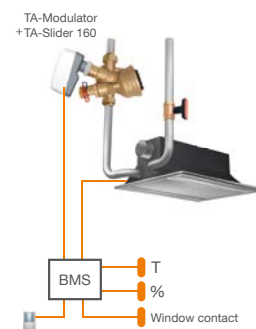
Your benefits

- **No customer complaints!**
- High profit and great professional reputation.
- No need to do the job twice.
- **Low investment** without additional service costs.

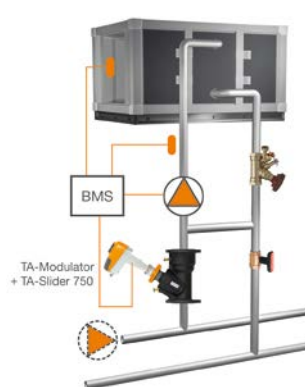
Typical applications



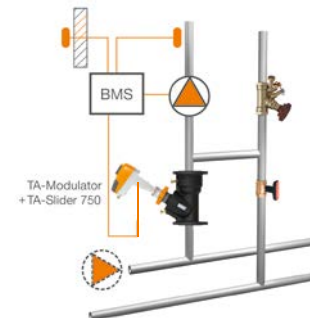
Fan-coils



Chilled beams



Air handling units



Pressure independent mixing circuits

Key technical data

Available in sizes DN 15-80

Pressure class PN16

For more technical parameters please see the technical datasheet for TA-Modulator, TA-Slider 160 or EMO TM.