



IF YOU HATE WASTING
ENERGY,

YOU WILL
LOVE:



More valve
for money

The new TA-Modulator range.


For those who love savings.

Now you can reduce your energy bill up to **18%*** while creating the perfect temperature comfort with the most accurate control valve on the market. All that without expensive actuators.

* Hydronic College Energy Insights research

TA-Modulator

The new highly precise pressure independent control valve for perfect temperature control.

How to save energy?	How much I can save?	What is the solution?	 <h2>TA-Modulator</h2>
Keep desired room temperature constant without temperature fluctuations.	Only 1°C higher room temperature increases annual heating energy bill from 6% to 11%.	Proportional temperature control by precise pressure independent control valve with digital actuator.	
	Only 1°C lower room temperature increases annual cooling energy bill from 12% to 18%.		
Decrease electrical energy consumed by pumps.	Up to 40%	Perfect hydronic balancing that eliminates overflows and underflows. Correct pump adjustment.	
Decrease energy losses in return pipes.	Up to 50%	Precise modulating control delivering necessary energy without sending it back to return pipes and heat sources.	
Increase energy efficiency of heat sources.	Up to 15%		

4 reasons why you will fall in love with TA-Modulator

1. Provides perfect room temperature comfort and great energy savings.
2. Delivers only necessary amount of energy with positive impact on energy efficiency.
3. Minimizes pumping costs and enables proper adjustment of pumps.
4. Decreases number of actuator movements and increases their longevity.

Opportunities for energy savings



Fan-coils



Chilled beams

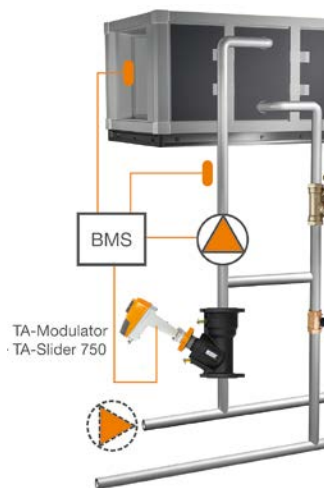
Key technical data

Available in sizes DN 15-80

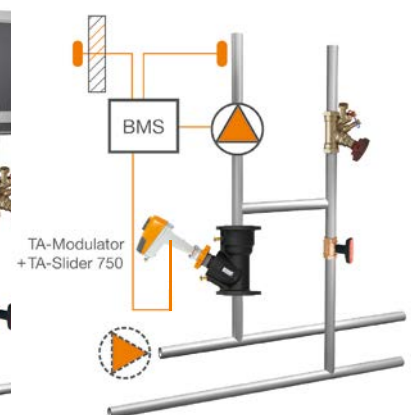
Pressure class PN16



Please contact the nearest IMI Hydronic Engineering office to get more information on www.imi-hydronic.com or visit www.tamodulator.com



Air handling units



Pressure independent mixing circuits