

# Let's make your life easier and buildings better

## Design Engineer

### Struggling with this?

Building complexity  
 Insufficient data from building systems  
 Trying to balance cost and profit  
 Keeping energy consumption low and comfort high

### Our solution gives you

- Compact, space-saving design
- Flow measurement accuracy
- Heating/cooling mode
- Simple wiring
- Room controller connection
- No control box between actuator and BMS
- Significant energy and cost savings because system is optimised



## System Integrator

### Struggling with this?

Ensuring programs run according to specification  
 Deciding on what hardware to use  
 Problems with building systems  
 Time delays and last-minute changes

### Our solution gives you

- Actuator with integrated valve library
- System performance optimisation through algorithms and smart functions
- Serial bus communication and bus failure management
- Remote flushing and commissioning
- Energy management incl. monitoring and reporting



## Installer

### Struggling with this?

Problems with leaks or dirt in the system  
 Difficult installation  
 Incorrect wiring  
 Unstable HVAC system operation

### Our solution gives you

- Compact, space-saving design
- No specialist installer required
- Can be installed in any orientation
- No need for metering station
- Can be commissioned by the installer
- Auto calibration and addressing



## Facility Manager

### Struggling with this?

Unsatisfied building owners and tenants  
 System and product failures  
 Lack of data and HVAC insights  
 Poor system design and commissioning

### Our solution gives you

- High tenant comfort due to dynamic system balancing
- Optimised system
- Remote flushing and commissioning
- Fault and service indication
- $\Delta T$  control and indication
- Energy management incl. monitoring and reporting



## Commissioning Engineer

### Struggling with this?

Not getting the right flow  
 Dealing with design issues  
 Supply chain flexibility and service level  
 Lack of compatibility between components and products

### Our solution gives you

- Quick and easy commissioning
- Pre-set flow without manometer measurement
- $\Delta T$  control and indication
- Pump optimisation with min  $\Delta P$  measurement
- Dynamic balancing, calibration and system trimming
- Flow and bus failure indication
- Commissioning report can be generated from the BMS



## Building Owner

### Struggling with this?

Keeping the building project on schedule and according to specifications  
 Keeping the energy bill and operational costs low  
 Getting the building in use from day one  
 Keeping the tenants content

### Our solution gives you

- High tenant comfort due to dynamic system balancing
- Significant energy and cost savings because system is optimised
- Compact, space-saving design
- No need for specialist installer
- Building and room data can be shared
- Energy management incl. monitoring and reporting

