



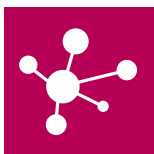
**SIEMENS**  
Ingenuity for life

## Intelligent Valve – makes commissioning a snap

The self-optimizing dynamic valve  
with cloud connection

[siemens.com/intelligentvalve](https://www.siemens.com/intelligentvalve)

Time pressure, changes in plans and inaccessible installations are all part of the daily routine on building sites. That is why Siemens developed the Intelligent Valve. In every project phase, it makes your work easier, saves you time, and guarantees both room comfort and maximum energy efficiency.



Intelligent  
Devices by  
Siemens

### Snap! And the parameters are up-to-date

Connect to the Intelligent Valve as you like: Use either the free ABT Go app via wireless LAN, the ABT Site via BACnet/IP, or simply connect from your office via Building Operator, the cloud application from Siemens. As soon as the digital twin is created in the Building Operator: you can access parameters, check settings, and adjust them if necessary – at any time and from anywhere. There is no need to coordinate device access with other building services on site – the digital twin updates itself each time you make an adjustment.

### Snap! And commissioning is automatic

Take advantage of the wireless LAN connection for commissioning. Download the twin's datasets from the ABT Site to your ABT Go app. Then load it via wireless LAN to each valve. Done! The seamless and easy integration with Desigo™ from Siemens saves you even more time.

### Snap! And everything is in balance

Rely on automatic hydronic balancing as you would with a PICV. With the Intelligent Valve, you don't need flow-regulating valves, balancing valves or complicated hydronic calculations. Thanks to this self-optimizing dynamic valve, the HVAC system is automatically balanced at all times. What's more, you can check this at any time with the Building Operator.

### Snap! And all the valves are tested

Start the flow test by pressing the service button or using the ABT Go app. The test results are available directly via wireless LAN on the app.

# It's just a snap: simple, flexible, transparent

## Intelligent Valve. Your benefits during commissioning:

- Less effort and significant time savings
- Reduced susceptibility to error
- Fast and easy parameterization and testing
- Fact-based analysis with verifiable hydronic balancing
- Full transparency of valve settings at all times



## Relaxed commissioning

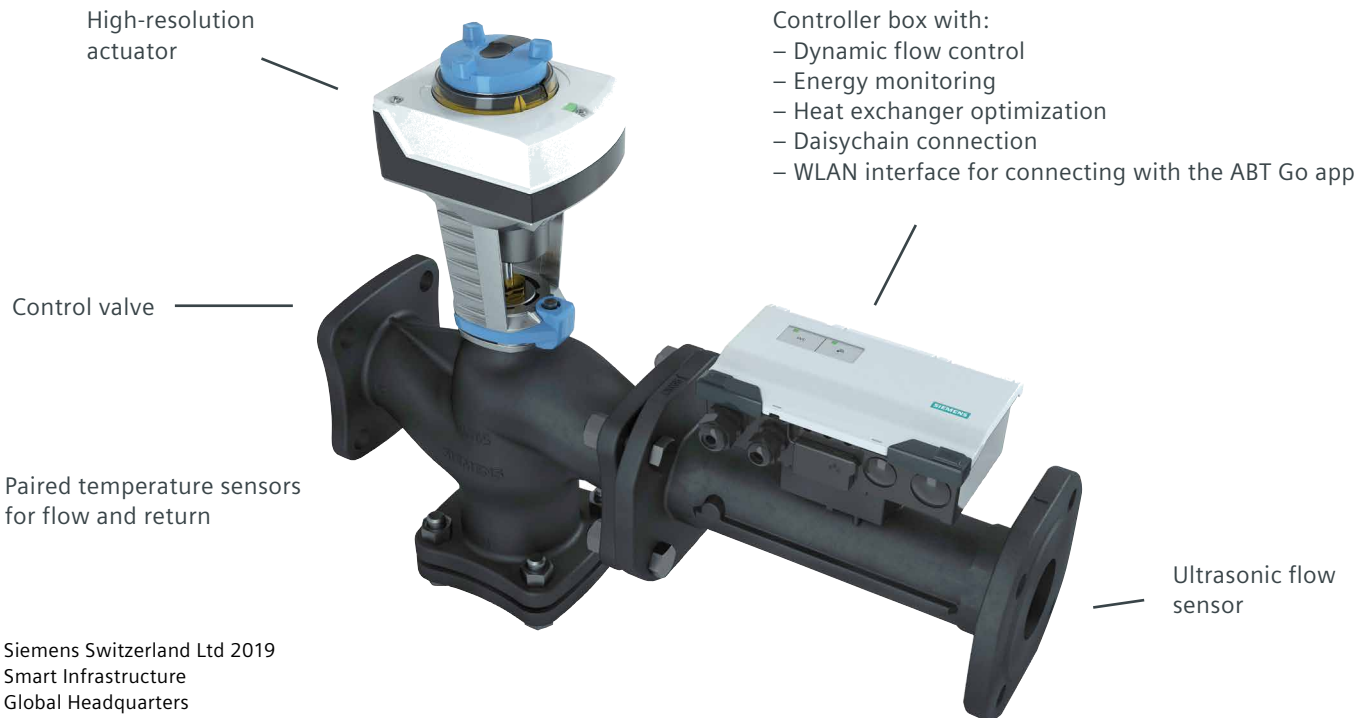


Prepare for commissioning at your computer. Load the parameter sets onto the valve via wireless LAN on site.

## Everything in view



Data that can be assigned at any time: Valve settings and hydronic balancing can be retrieved in the Building Operator.



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**Intelligent Valve: the ultimate solution for HVAC systems.  
Guarantee the success of your plans – make it a snap!**