

# azbil

Advanced Electronic PICV

# ACTIVAL+™

**PICV, Sensors, Flowmeter,  
all-in-one.**



Electronic  
PICV



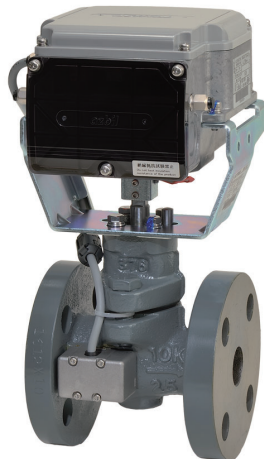
Flow  
Meter



Temperature  
Sensor

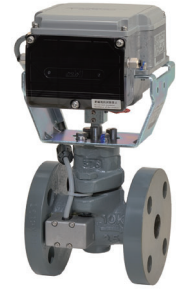


Pressure  
Sensor





Advanced Electronic PICV  
**ACTIVAL+™**



## ACTIVAL+, same as PICV, and even more.

	Control			Measurement			
	Control Water Flow	Limit Water Flow	Regulate $\Delta P$ Across Valve	Energy	Flow Rate	Water Temp.	Pressure
<b>ACTIVAL+</b>	✓	✓	✓	✓	✓	✓	✓
<b>PICV</b>	✓	✓	✓				

## For more energy savings, applications available.

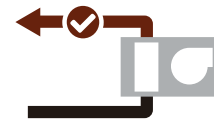


### Variable Water Volume Control

ACTIVAL+ measures AHU water  $\Delta P$

That enables water pumps to minimize supply water volume

No more wasting of supply water

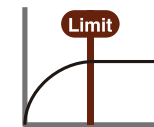


### Return Water Temperature Ensuring Control

ACTIVAL+ measures return water temperature

That enables to assure return water temperature

Maximize the water distribution system efficiency



### Maximum Water Flow Limit Control

ACTIVAL+ measures Water flow rate

That enables to limit its maximum flow

Avoiding excess flow to reduce wastes