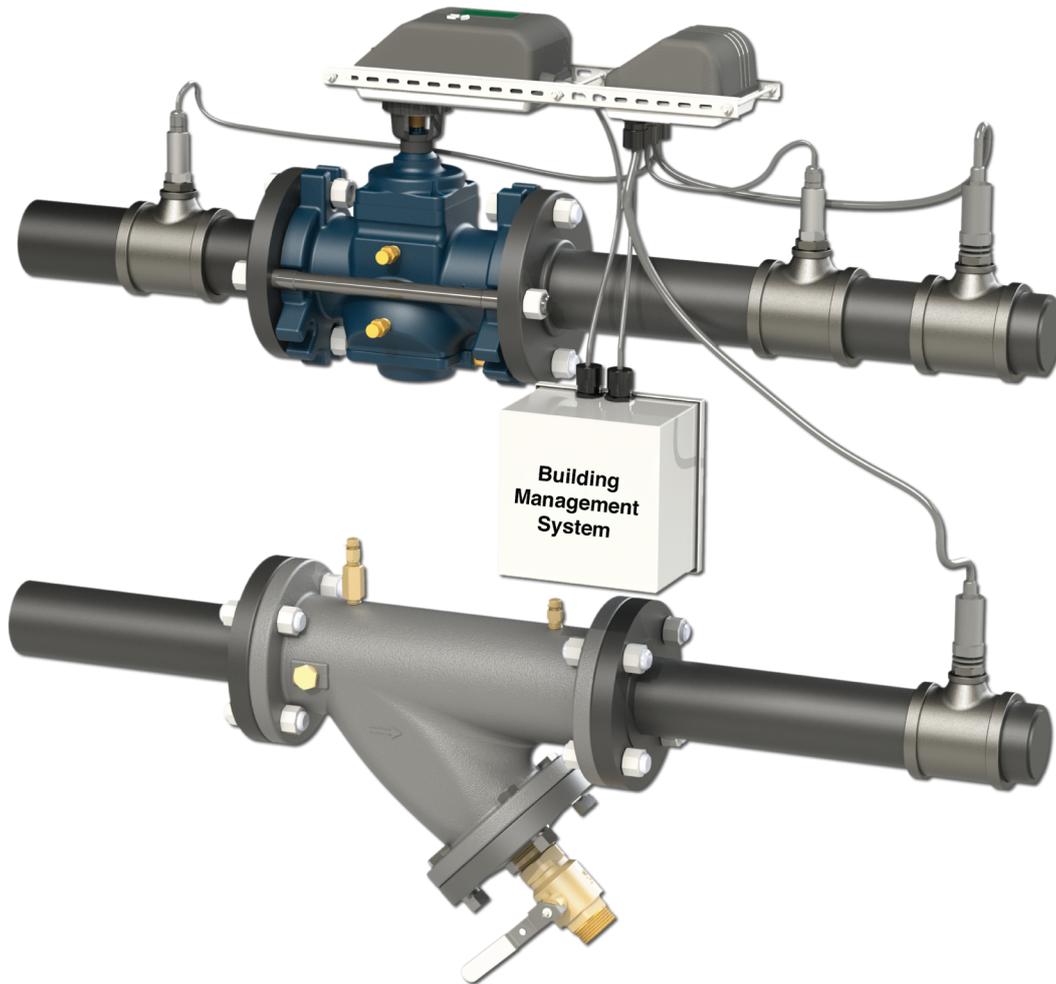




## TAKE CHARGE OF YOUR SYSTEM'S LOW DELTA T WHILE SAVING PUMP ENERGY



The EPIC System measures energy usage while monitoring coil performance to adjust a Pressure Independent (PI) Control Valve to optimize coil performance. The PI Valve maintains the correct flow, in spite of pressure changes, and guarantees the flow only changes when demand requirements change or Delta T is outside of specification.

The EPIC System is fully customizable and allows selection of components that work best to optimize the application's unique energy goals.



PI Valve



Temperature Sensors



Pressure Sensors



Flow Meter



BTU Meter



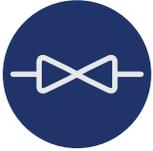
Bluetooth® Enabled



TAKE CHARGE OF YOUR SYSTEM'S LOW DELTA T  
WHILE SAVING PUMP ENERGY WITH THE

# EPIC SYSTEM

Control your system  $\Delta T$  with the Pressure independent & Temperature Independent EPIC System!  
Available in 1/2" to 10" Size



## PI Valve

Maintains correct flow in spite of pressure changes and guarantees that flow and actuator position only change with demand requirements change or  $\Delta T$  is outside of specification. By optimizing  $\Delta T$ , flowrates are reduced and pump energy is conserved.



## Temperature Sensors

Temperature sensors measure the  $\Delta T$  across the coil or AHU, allowing the EPIC Controller to adjust the PI valve to a flowrate that optimizes the  $\Delta T$ .



## Pressure Sensors

Pressure sensors measure the upstream and downstream pressures, allowing the BMS to reduce system pressure to the PI valve's minimum requirements reducing pump energy. (2-1/2" to 10" sizes)



## Flow Meter

EPIC Controller calculates the flowrate and displays it on Bluetooth device as well as sending the flow back to the BMS.



## BTU Meter

EPIC Controller calculates the BTU and displays it on Bluetooth device. The BTU can be calculated by the BMS by using the  $\Delta T$  and flowrate supplied by the EPIC Controller allowing BTU monitoring of each zone in the system.



## Bluetooth<sup>®</sup> Enabled

In combination with the Griswold Controls App the information can be accessed easily on your Bluetooth enable device.