

INNOVATING TECHNOLOGY IMPROVING EFFICIENCY

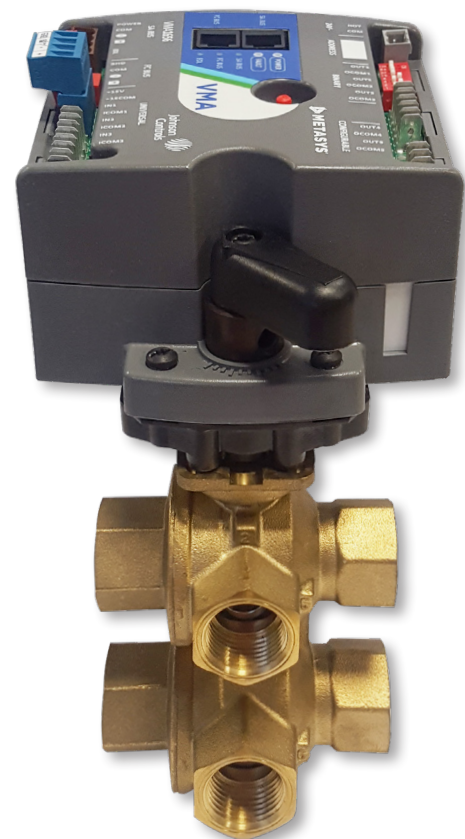
SMART FLOW CONTROL SERIES

BRINGING INTELLIGENCE TO THE EDGE.

The Smart Flow Control Series combining a V6W0000 Six-Way Ball Valve with a smart programmable digital actuator (VMA) is the most efficient way to control technology advanced applications.

This unique combination provides pressure independent accurate flow control. The VMA, along with a flow sensor, maintains the flow set point regardless of pressure instabilities. Moreover, this solution is able to control and manage the energy by adding two temperature sensors. The Smart Flow Control Series reduces installation and equipment cost by avoiding to spec a PICV within the HVAC system.

Easy commissioning by software means, eliminating the need for intensive and laborious zone-by-zone manual valve adjustment and minimizing commissioning expense and time.



SMART ROOM CONTROL WITH SIX-WAY VALVE

INNOVATION AND VERSATILITY COMBINE HERE.

The Johnson Controls Smart Flow Control Series delivers performance and greater flexibility with sensor connection and extensive capabilities such as built-in room control. Room control can be easily integrated into the VMA by connecting NS8000 Network Sensor.

MS/TP and N2 communications protocols. Used as MS/TP device, the Smart Flow Control Series communicate through the BACnet MS/TP protocol.

VMA eliminates the need for a separate controller, reduces installation time and overall installation cost. It uses the Metasys® software design to support the use of a single tool for control applications, commissioning, and troubleshooting to minimize technical training. It's just one more way we continue to provide innovative technology to improve efficiency in building systems.

