

Innovation Meets Energy Efficient Design



Achieve Better Control and Cut Cost Using Only One Valve for Both Heating and Cooling

Belimo 6-way pressure independent control valves feature heating and cooling circuits which are hydraulically decoupled because of the innovative ball design. Each sequence is controlled individually by the rotary movement of the actuator. The valve provides zero percent leakage in the closed position preventing energy losses, improves efficiency, and helps reduce operating costs.

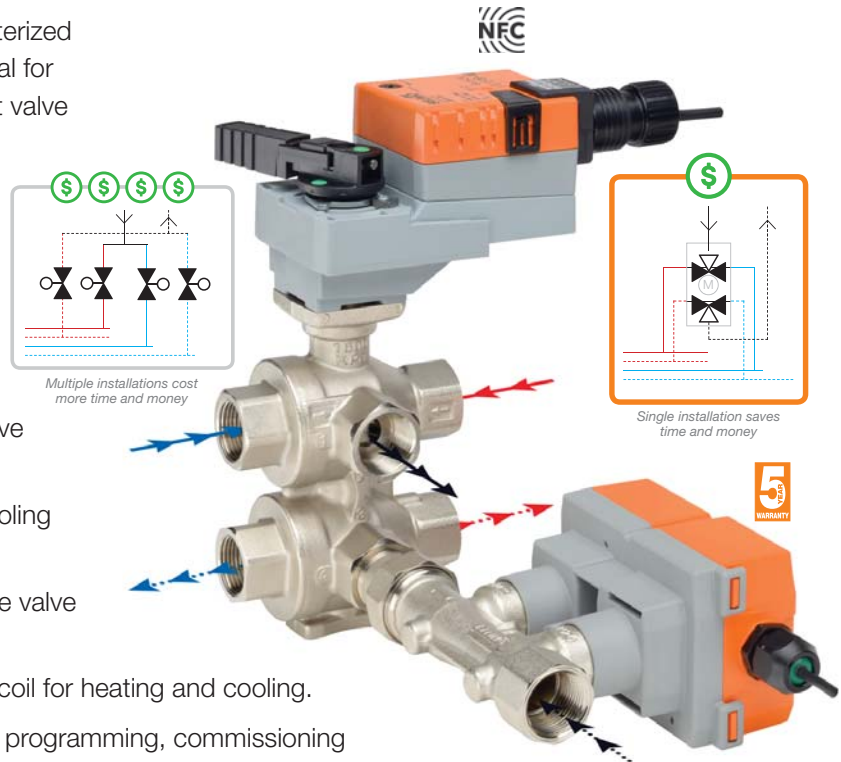
EXPERIENCE
EFFICIENCY

BELIMO

6-Way Electronic Pressure Independent Control Valve to Manage Flow

The Belimo 6-way pressure independent characterized control valve is the only one of its kind and is ideal for chilled beams and radiant ceilings. This compact valve has the functionality of up to four 2-way control valves saving space, material and installation time while providing true flow measurement.

- One valve performs change over and modulating control for single coil 4 pipe system providing less system maintenance.
- Support different flow requirements of both hot and chilled water with one valve (one valve multiple GPM's possible).
- True close-off to isolate both heating and cooling loops providing system efficiency.
- Less power consumption with using only one valve and actuator assembly.
- Reduced installation cost by using only one coil for heating and cooling.
- Near Field Communication (NFC) allows fast programming, commissioning and troubleshooting – even when the actuator is not powered it can be programmed
- Enhanced communication with BACnet MS/TP, and Modbus RTU provide superior application data access.
- True flow accuracy of $\pm 2\%$ with ultrasonic flow meter.



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Model #	V'nom/GPM	Inches	DN [mm]	Non-Spring Return
P3050B6-K	5.5	½	15	LRX24-LP-EP6
P3075B6-J	10.3	¾	20	



Belimo Americas

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