

# THE EFFICIENCY YOU NEED FROM THE NAME YOU TRUST

Modular heating and cooling control from a single valve – with zero leakage using one actuator.

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Honeywell 6-Way Control Valve

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**Honeywell**

# 6-WAY CONTROL VALVE

Half the coils, no changeover valves, zero leakage.

Our compact, modular 6-Way Control Valve makes it easy to design a more efficient, reliable hydronic system with true equal percentage control for both heating and cooling with a single valve – for more wide ranging cost-savings.



Valve assemblies as compact as 4.14" x 6.63" x 6.85" available.

## MODULAR CONFIGURATION

80 combinations of  $C_v$ s available in 1/2 and 3/4 inch sizes

Extremely compact, side-by-side design with zero leakage close-off

Two flow sequences (heating or cooling) with industry leading  $C_v$  range (from 0.3 to 14.0)

## PROVEN HONEYWELL CONTROL

Modulating control

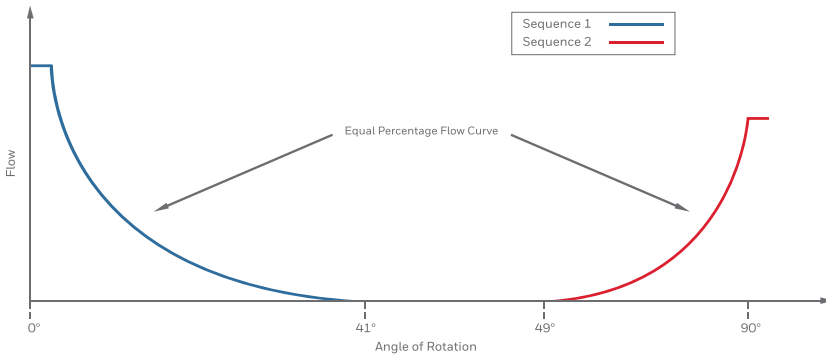
Preassembled with Honeywell MN7510A2001 actuator for optimized performance

Tagged at the factory for you, for easy identification

## HIGHEST AVAILABLE SPECIFICATION

Class-leading specifications for temperature, close-off pressure, static pressure, and leakage

600psi through the rated temperature range



## THE COST-EFFECTIVE WAY TO SIMPLIFY VALVE CONTROL

For projects requiring control valves managing flow of 2-pipe applications in 4-pipe systems, and change-over applications, the Honeywell 6-Way Control Valve provides a reliable way to simplify construction, control and costs.

### Applications

- 2-pipe fan coil units (FCUs) in 4-pipe systems
- Chilled beam & chilled ceiling
- New construction
- Retrofits (adding cooling to heat-only FCUs)

### Sites

- Hotels
- Apartments & Condominiums
- Schools & Universities
- Hospitals & Labs

## 6-WAY VALVE ASSEMBLY FLOW SEQUENCE CONFIGURATION

Valves		Sequence 1*		+	Sequence 2*		+	Actuator			
Valve Series	Size	$C_v$ Value			$C_v$ Value			Control		Voltage	
VB6 VALVE	1/2 Inch	A	003	$C_v$ 0.30	+	003	$C_v$ 0.30	Modulating (0)2-10-Vdc MN7510A2001	A = Analog	24Vac/dc	L
			004	$C_v$ 0.46	+	004	$C_v$ 0.46				
			008	$C_v$ 0.80	+	008	$C_v$ 0.80				
			012	$C_v$ 1.20	+	012	$C_v$ 1.20				
			019	$C_v$ 1.90	+	019	$C_v$ 1.90				
			030	$C_v$ 3.00	+	030	$C_v$ 3.00				
			047	$C_v$ 4.70	+	047	$C_v$ 4.70				
			074	$C_v$ 7.40	+	074	$C_v$ 7.40				
	3/4 Inch	B	047	$C_v$ 4.70	+	047	$C_v$ 4.70				
			074	$C_v$ 7.40	+	074	$C_v$ 7.40				
			100	$C_v$ 10.0	+	100	$C_v$ 10.0				
			140	$C_v$ 14.0	+	140	$C_v$ 14.0				

\*The order of flow is sequential - these sequential flows are called Sequences: Sequence 1 and Sequence 2. Both sequences must be of the same valve size.

### Honeywell Building Technologies

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01-00213 | 10/20

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