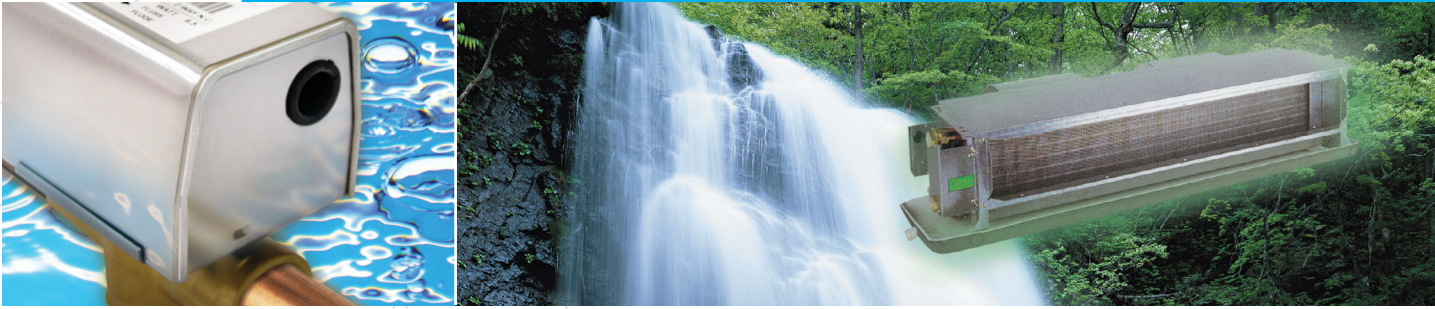


2/3 Way On/Off Valve



YORK has always aspired in seeking the greatest and highest value of price performance products. With such intense commitment and enthusiasm, we had created the YORK VLV series of actuator that has been exhaustively tested and trialed. Besides being field proven, it is also designed to optimize its capability for use with YORK valve body. This new combination gives the flexibility for varieties of heating and cooling applications, with superb durability, convenience and reliability to meet the users expectation.



Flexibility

One of the outstanding features of VLV series is the reliable synchronous motor driven spring return operation. The actuator can be mounted directly onto the body easily without the need for linkages and calibration unlike any other competitor's products.

Ease of Installation

The superior multiple actuator functions give its user the flexibility and ease of installation. The valve body can be installed onto the fan coil unit or air handling unit followed by the valve actuator with no hassles.



Specifications



Operating Pressure Limits	300 psi / 2.0 MPa	
Fluid	Hot and Chilled Water	
Voltage	AC 220 ±10%, 50/60 Hz.	
Power Consumption	7 W	
Stroke Speed	Power Stroke	10 to 15 seconds
	Spring Return Stroke	4 to 5 seconds
Body Materials	Forged Brass	
Temperature Range	Fluid: 0-94°C,	Ambient: 0-40°C
Actuator Materials	Stainless Steel Base Plate, Aluminium Cover	

*110V is also available

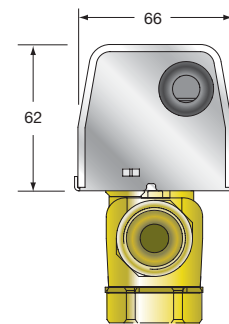
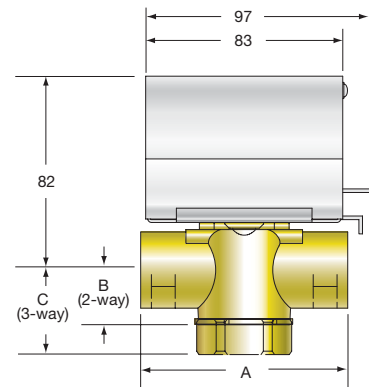
Model Guide

Type	Model Number	Size	Kv (Cv) factor
2-way valve	APC-VLV 2151V1	1/2"	2.2 (2.5)
	APC-VLV 2201V1	3/4"	3.0 (3.5)
	APC-VLV 2251V1	1"	6.9 (8.0)
3-way valve	APC-VLV 3151V1	1/2"	2.6 (3.0)
	APC-VLV 3201V1	3/4"	3.4 (4.0)
	APC-VLV 3251V1	1"	6.5 (7.5)

Dimensions: inches (mm)

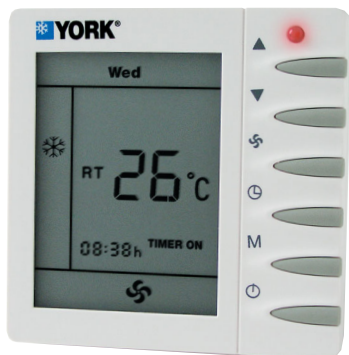
Valve Body Size	A	B	C
1/2" NPT	2 3/4" (70)	7/8" (23)	1 1/2" (37)
3/4" NPT	3 3/8" (86)	7/8" (23)	1 1/2" (37)
1" NPT	3 3/4" (94)	1" (25)	1 11/16" (42)

Dimensions: mm



TMS 2000/2100 Series Thermostat

To maximize performance, YORK TMS 2000/2100 series thermostat is highly recommended.



With 130 years of HVAC&R experience and expertise, we offer our customers a full spectrum of professional services with our renowned product quality, advanced air conditioning systems and parts. Our full range of after sales service is complete with warranty, technical support, professional maintenance and repair support to assure our customers with a worry free guarantee products.

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YORK reserves the right to change product features without prior notice.