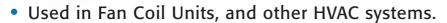


Click CONTROL On/Off Motorized Valve







- On/Off type, 2-way normally-closed and diverting.
- Uses fully enclosed one way hysteresis synchronous motor with spring return.
- The valve actuator can be easily mounted on a pre-installed valve body in a fan coil unit, a radiator or a compressed air unit.
- No need for calibrations or special fittings to connect the actuator to the valve body.

SPECIFICATIONS

	Valve Size	Connection Type	2-way Cv(Kv)	3-way Cv(Kv)	Close-Off PSI(kPa)
Flow Coefficients &	1/2"	NPT, BSPT, IFL	7.5(7.0)	4.0(3.4)	30(208)
	5/8"	NPT, BSPT, IFL	3.5(3.0)		
Maximum Close-Off	3/4"	NPT, BSPT, IFL	5.0(4.3)	5.0(4.3)	25(172)
Pressure	1"	NPT, BSPT, IFL	7.5(6.5)	7.5(6.5)	20(137)

Valve Body Legend

• NPT- National (American) Pipe Thread (female) • BSPT- British Standard Pipe Thread • IFL- Inverted Flare

Operating Pressure Limits		300PSI - PN20 (2,100kPa)				
Server		Hot and Chilled Water, up to 50% Glycol				
Motor Voltage		230VAC @ 50Hz/60HZ				
Power Consumption		6.5Watts, 7 VA				
Stroke Speed		Power Stroke 13 to 18 Seconds, Spring Return Stroke 4 to 5 Seconds				
Seat Leakage	Seat Leakage		Zero Leakage (100%) Bubble-Tight Close-Off			
Body Materials	Body	Forged Brass				
	Stem	Nickel-Plated				
	Seat	Brass				
	Paddle	NBR				
Actuator Materials	Actuator Materials		Stainless Steel Base Plate, Aluminum Cover			
Ambient Temperature Limits		Shipping & Storage	-40° to 160° F	-40° to 71° C		
		Operating Fluid	32° to 200° F	0° to 93° C		
		Operating Ambient	32° to 104° F	0° to 40° C		



Click CONTROL On/Off Motorized Valve



ORDER GUIDE

Part Number	Description
18FC-080T2	Fan coil valve 1/2" BSPT Female Thread connection 2-way
18FC-080T3	Fan coil valve 1/2" BSPT Female Thread connection 3-way
18FC-120T2	Fan coil valve 3/4" BSPT Female Thread connection 2-way
18FC-120T3	Fan coil valve 3/4" BSPT Female Thread connection 3-way
18FC-160T2	Fan coil valve 1" BSPT Female Thread connection 2-way
18FC-160T3	Fan coil valve 1" BSPT Female Thread connection 3-way
18FC-08102	Fan coil valve 1/2" NPT Female Thread connection 2-way
18FC-08103	Fan coil valve 1/2" NPT Female Thread connection 3-way
10FC-12102	Fan coil valve 3/4" NPT Female Thread connection 2-way
18FC-12103	Fan coil valve 3/4" NPT Female Thread connection 3-way
18FC-16102	Fan coil valve 1" NPT Female Thread connection 2-way
18FC-16103	Fan coil valve 1" NPT Female Thread connection 3-way
18FCF-0002	Fan coil valve 5/8" Inverted Flare (IFL) connection 2-way
18FCF-0003	Fan coil valve 5/8" Inverted Flare (IFL) connection 3-way

Voltages: 220VAC



