

FT23 multifunctional electric ball valve

Product overview

Electric ball valve used to control electric ball valve, widely used in heating, ventilation, air conditioning, refrigeration and other building automatic control system, by controlling the valve open or close to adjust the flow of fluid in the system pipeline, in order to obtain a comfortable greenhouse environment, and achieve the effect of energy saving.

Product characteristics

- Within a certain size, the structure is simple, easy to operate
- Light weight, small installation space
- Has the lowest flow resistance
- The valve can be opened and closed quickly
- Symmetrical body, suitable for high pressure applications

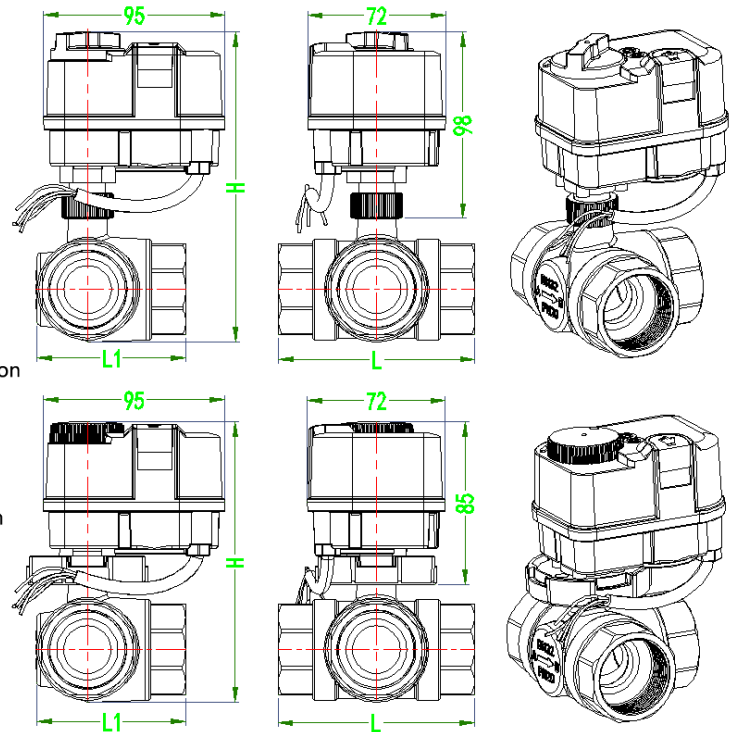
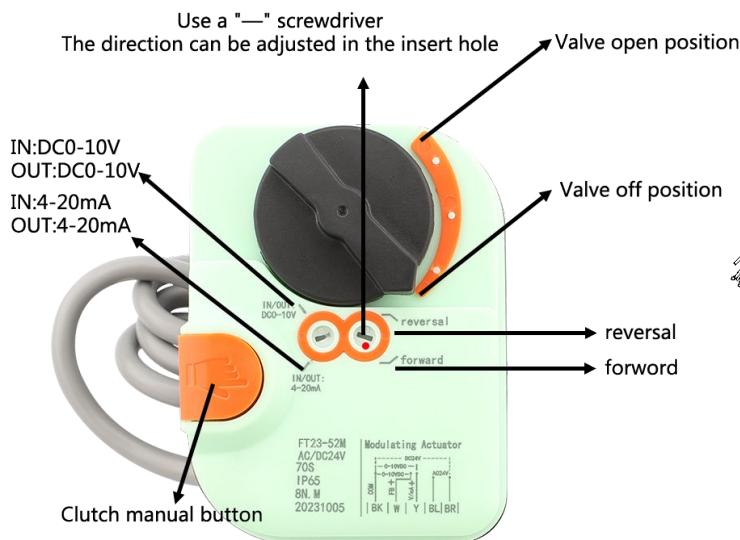
Driving parameter

Type of motor	Synchronous machine	Protection class	IP65
Action time	~70s	torque	8N.m
Closing pressure difference	≤0.6Mpa	Nominal pressure	PN16~PN20
Medium temperature	5~95°C		
Power consumption	50/60Hz 6W(Only when Valve is open)		
Applicable medium	Cold, hot water or 50% ethanol solution		
Analog control	0-10V/0-20mA/RS485		
Operating Angle	0°/90°		
Manual mode	With manual switch switch function		

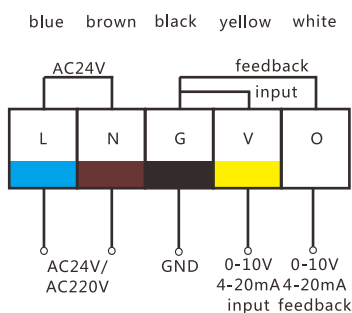
Valve body parameter

Product specification	caliber	Product size (mm)			Kv Mpa	Net weight g
		H	L	L1		
Quick install two way	D N 15(1/2)	~125	69		6	237
	D N 20(3/4)	~130	67		10	302
	D N 25(1)	~137	89		16	521
	D N 32(1-1/4)	~145	102		25	771
	D N 40(1-1/2)	~153	112		40	1157
	D N 50(2)	□ 167	125		63	1663
Quick install tee way	D N 15(1/2)	~125	60	46	6	263
	D N 20(3/4)	~131	67	47	10	375
	D N 25(1)	~136	89	65	16	655
	D N 32(1-1/4)	~146	100	71	25	953
	D N 40(1-1/2)	~155	106	77	40	1326
	D N 50(2)	□ 166	122	102	63	2221

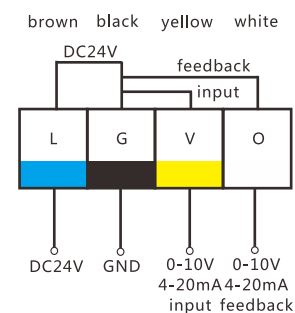
Control logic



Wiring diagram



AC24V/AC220V analog control



DC24V analog control