

HL-G2 Series Two-Way Motorized Valves

General

HL-G2 series two-way motorized valves are used to control the cool/heat water flow through the fan coil units. When a thermostat sends the controlling signal to the motorized valve, the valve is opened with water flowing from B to A (Fig. 1), and when the signal disappears, the valve, with the help of its own spring, returns back to its original place to close the valve so as to stop the water flow(Fig. 2).

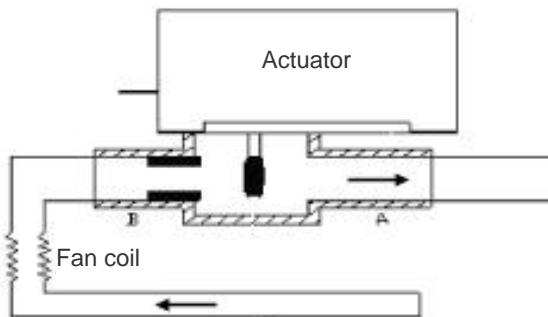


Fig.1

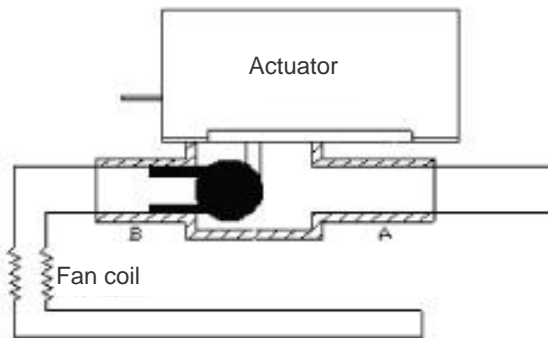
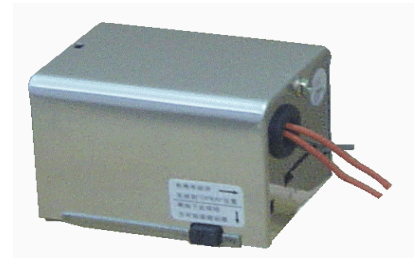


Fig. 2



Features

- Forging Brass Body
- Stainless Base with Aluminum Shell
- Synchromoter Drive
- Efficient Power Consumption and Less Noise
- Separated Motorized Valve is easy to dismantle and install and convenient to use.

Model Listing

No.	Model	Caliber	Body Structure	Kv (Cv)Value	Closing Pressure (MPa)
1	HL-G2-1/2	1/2"(15mm)	Actuator and valve body fixed together	2.2 (2.5)	0.20
2	HL-G2-3/4	3/4"(20mm)		3.0 (3.5)	0.18
3	HL-G2-1	1" (25mm)		6.9 (8.0)	0.15
4	HL-G2-1/2-S2	1/2"(15mm)	Actuator is easily dismantled from valve body	2.2 (2.5)	0.20
5	HL-G2-3/4-S2	3/4"(20mm)		3.0 (3.5)	0.18
6	HL-G2-5/8-S2	5/8"(20mm)		3.0 (3.5)	0.18
7	HL-G2-7/8-S2	7/8"(25mm)		6.9 (8.0)	0.15
8	HL-G2-1-S2	1" (25mm)		6.9 (8.0)	0.15

Specifications

Power Supply : AC220V ± 10%, 110V, 50/60Hz

Power Consumption: < 7W

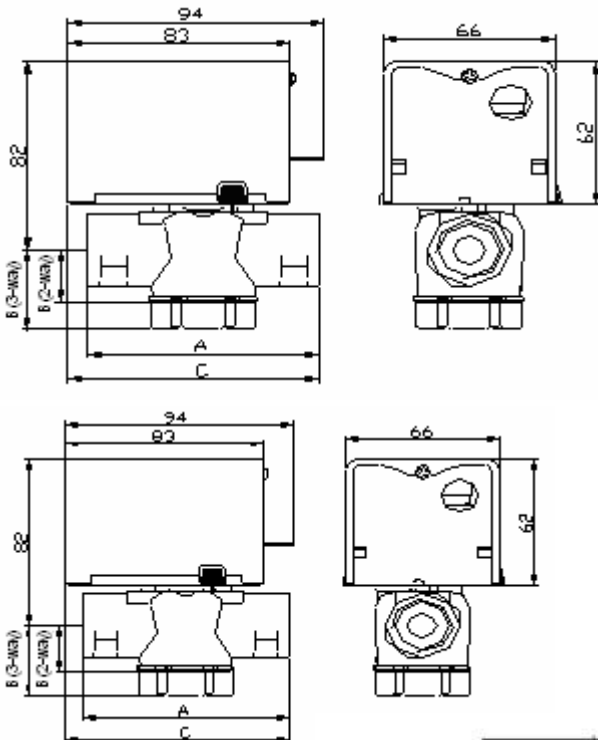
Pressure: 1.6MPa

Media Temperature: 5~90°C

Valve Action Time: Open < 10s, Return < 6s

Working Environment: 5~60°C, 10%-95%RH

Dimension (mm)



Model	A	B	C
HL-G2-1/2	90	23	94
HL-G2-3/4	94	23	103
HL-G2-1	96	25	105
HL-G2-1/2-S2	70	23	86
HL-G2-3/4-S2	87	23	93
HL-G2-5/8-S2	87	23	93
HL-G2-7/8-S2	94	25	95
HL-G2-1-S2	94	25	95

Installation

