

KLK Motorized Valve

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Product Introduction

Version:V1-1

The manual is subject to change without further notice.

Summary

KLK motorized valve adopt the two-wire actuator and use spring return device, to create a quiet and energy-saving conditions for the users.

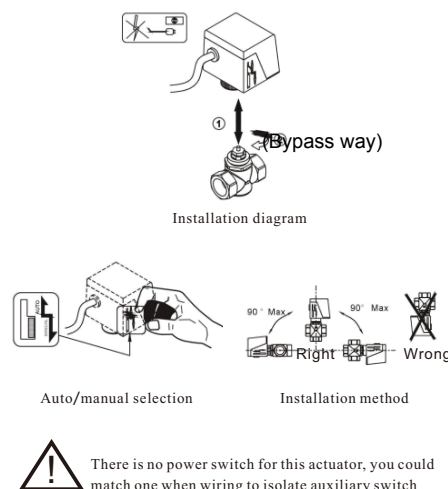


Technical Data of Actuator

Action	On/off type
Voltage	24/120/220VAC 50/60Hz
Consumption	2VA
Stroke(nominal value)	3mm(max5mm)
Full stroke on (nominal value)	10 seconds
Full stroke off (nominal value)	5 seconds
Protection Grade	Ip40
Ambient Temp. Range	Working: 0-60°C Storage: -20-65°C

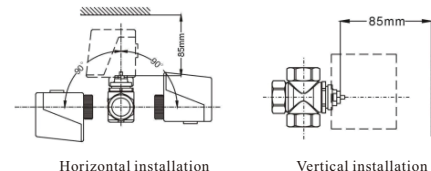
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Actuator Installation Diagram



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Installation Diagram of Valve



- ⚠ This valve is designed for control water flow, please make sure the direction of water flow is correct.
- Make sure the voltage meet the requirement of the actuator.
- All wiring should correspond with on-site requirement, and connect by technicians.
- Make sure power is off when install and maintain.
- Water should meet the quality standard of air condition.
- Three running periods should be observed before leaving, if installation is correct, while actuator works abnormal, then you should change the actuator or contact the supplier nearby.

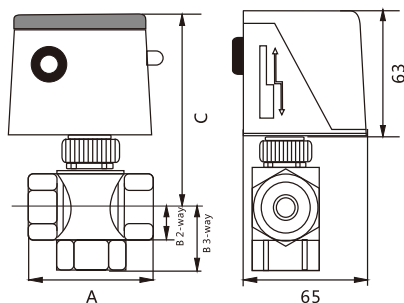
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Technical Data of Valve Body

Size	DN 15\DN20\DN25
Connection way	Thread
Medium control way	On,off
Stroke(nominal value)	3mm
Valve body	Brass
Valve Core	Brass
Sealing Dish	Brass
Sealing Ring	EPDM
Stem	Stainless stell
Spring	Stainless stell

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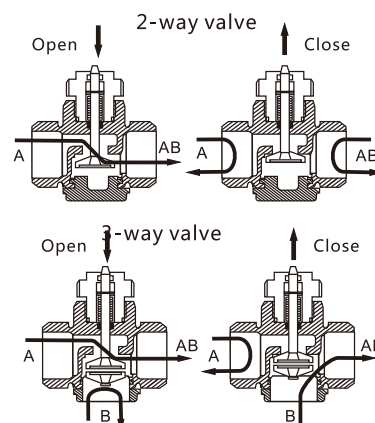
Dimension



Type	Size(mm)			Kv Value	Max closure pressure
	A	B	C		
KLK-152	55	15	98	1.5	0.25Mpa
KLK-153	55	29	98	1.5	0.25Mpa
KLK-202	66	19	102	2.5	0.10Mpa
KLK-203	66	33.5	102	2.5	0.10Mpa
KLK-252	90	24	106	4.8	0.06Mpa
KLK-253	90	37.5	106	4.8	0.06Mpa

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Flow Diagram

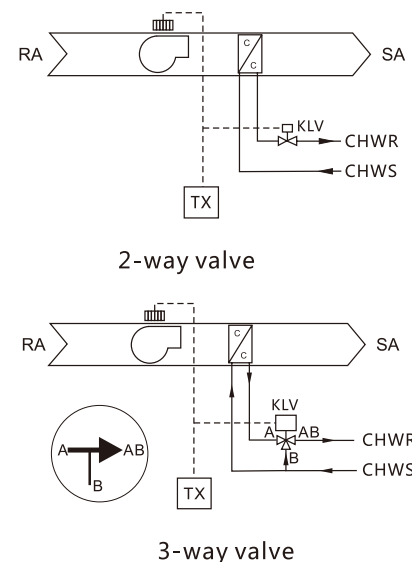


Running Specification

- KLK series valve is driven by KLK actuator.
- The connection between valve and actuator is thread, it is easy to install and demount

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Installation wiring diagram



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