

3 Way Valve

(STV 300-DS)

PRODUCT SPECIFICATION SHEET



FEATURES

- This valve excel in closing of flow path
- This valve is superior to endurance than other valve.
- This valve has various structures.

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APPLICATION

This valve is used in changing water way direction in Wall Hung Gas boiler.

According to direction, it can be a water heater or room heater..

This valve has application to gas boiler, etc.

SPECIFICATIONS

Type	: Motorized Three Way ON - OFF Valve	
Installation	: Free	
Fluid	: Water	
Ambient temperature	: -10 ~ 60°C	
Permissible fluid temperature	: 0 ~ 90°C (It shall not be frozen)	
Material	: Body	NY66(G/F 30%)
	Ball	EPDM
	O-ring	Silicon
	Shaft	BRASS

SPECIFICATIONS

Common use pressure		: 0.2 ~ 3 kgf/cm ²
Electrical rating	Power supply	: 220 / 240 VAC, 50 / 60 Hz
	Power consumption	: less than 2.5 / 3W
	Working time	: Hot water(open) + Room heating(Close)=5(sec), Hot water(Close) + Room heating(Open)=15(sec)
	Current	: less than 20mA
Withstand pressure		: When water pressure = 5,0 kgf/cm ² is added for one minute, no external leakage shall be measured and it must be no damaged on the body.
Dielectric strength		: When AC1800V(50/60Hz) is added between the connector and body for one second, it shall be no unusual, detecting current is under 3mA.
Insulation resistance		: Between terminal and outer exposed metal parts shall be 100 MΩ ever by DC 500V mega

DIMENSIONS

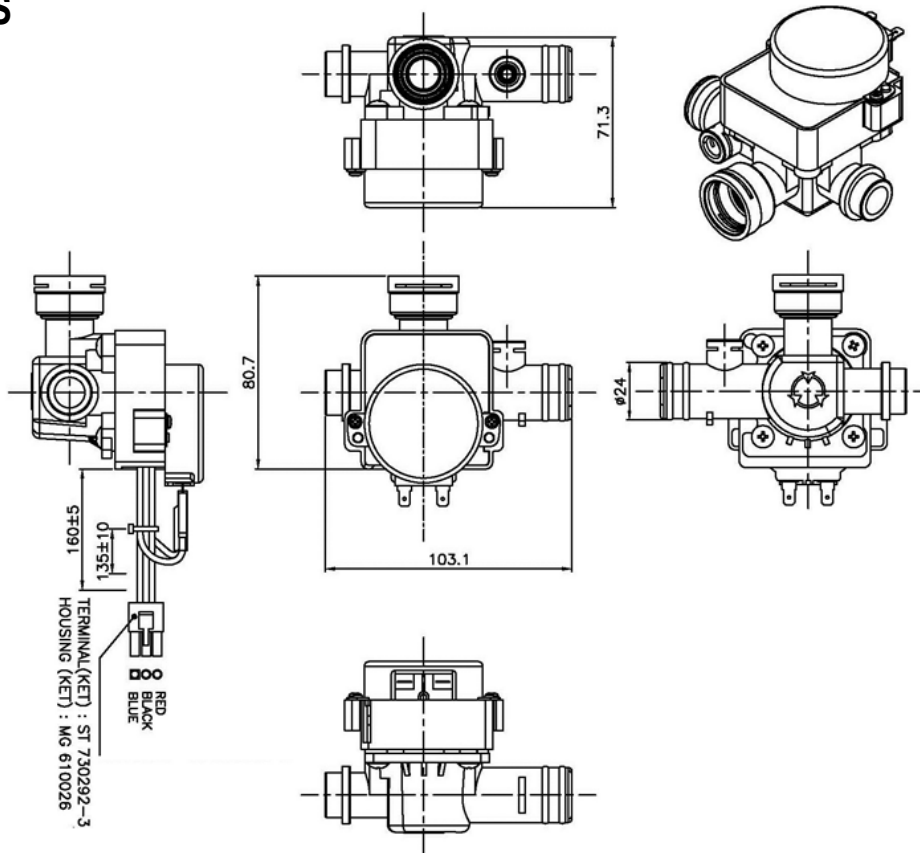


Fig 1. 3 Way valve

The specifications and dimensions can be changed without warning.