

# Snap Acting Relay YT-520 / YT-525 / YT-530 / YT-535

Model	Acting Type	Connection Type	Operating Temp
YT-520	<b>S</b> Single	<b>2</b> NPT	<b>1</b> -20~70°C
YT-525	<b>D</b> Double		<b>2</b> -20~120°C
YT-530			<b>3</b> -40~70°C
YT-535			



YT-520S

YT-520D

YT-530S

YT-530D



YT-525S

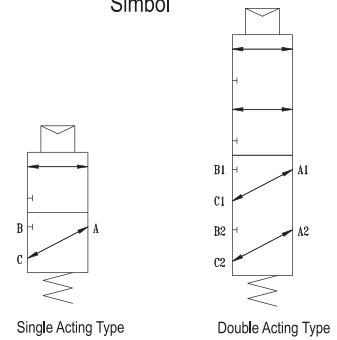
YT-525D

YT-535S

YT-535D

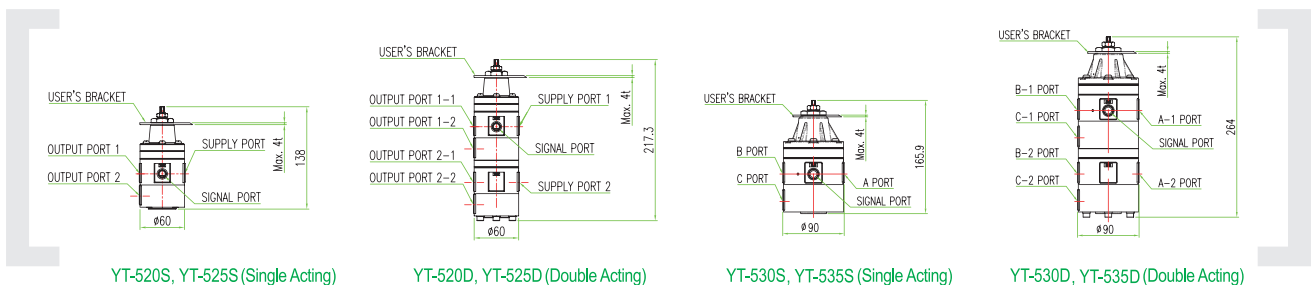
Item · Type	YT-520	YT-525	YT-530	YT-535
Signal Pressure	0.14~0.7MPa (1.4~7 bar)			
Max. Supply Pressure	1MPa (10bar)			
Operating Temp	-20~70°C (-4~158°F) (Standard type)			
Signal Connection	NPT1/4			
In / Output Connection	NPT1/4		NPT 3/8	
Flow Capacity (Cv)	0.9		1.8	
Material	Aluminum Diecasting	Stainless Steel 316	Aluminum Diecasting	Stainless Steel 316
Weight	Single	0.73kg(1.8lb)	1.66kg(3.7lb)	1.3kg(2.2lb)
	Double	1.2kg(2.7lb)	3.1kg(6.3lb)	2.3kg(5.1lb)

### Symbol



Single Acting Type

Double Acting Type



YT-520S, YT-525S (Single Acting)

YT-520D, YT-525D (Double Acting)

YT-530S, YT-535S (Single Acting)

YT-530D, YT-535D (Double Acting)

YT-520, YT-525, YT-530, YT-535 change the direction of air flow rate from one output port to the another when it senses low air pressure.

- Switches pressure flows when abnormal pressure detected
- Able to lock actuator in its position
- Stem can be extended and connected