

# Snap Acting Relay YT-520 / YT-500 / YT-505 / YT-510 / YT-515

Product Number: YT-520 / YT-500 / YT-505 / YT-510 / YT-515 2 2 (specify your requirement)

Model	Acting Type	Connection Type	Ambient Temp
YT-520	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">S</span> Single	<span style="border: 1px solid black; padding: 0 2px;">2</span> NPT	<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">1</span> -20~70°C
YT-500	<span style="background-color: yellow; border: 1px solid black; padding: 0 2px;">D</span> Double		<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">2</span> -20~120°C
YT-505			<span style="background-color: lightblue; border: 1px solid black; padding: 0 2px;">3</span> -40~70°C
YT-510			
YT-515			



YT-520S

YT-520D

Item · Type	YT-520		YT-500 / YT-505		YT-510 / YT-515		
	Single	Double	Single	Double	Single	Double	
Signal	1.4 ~ 7kgf / cm <sup>2</sup> (0.14 ~ 0.7MPa)						
Max Supply Pressure	10kgf / cm <sup>2</sup> (142psi)						
Ambient Temp.	-20~70°C (-4~158°F)						
Signal Connection	NPT 1/4		NPT 1/8		NPT 1/8		
In / Output Connection	NPT 1/4		NPT 1/4		NPT 3/8		
Flow Capacity (Cv)	0.9		0.7		0.9		
Weight	Aluminium	0.73kg(1.8lb)	1.2kg(2.7lb)	0.8kg(1.8lb)	1.2kg(2.7lb)	2.1kg(4.6lb)	3.3kg(7.3lb)
	SUS	-	-	1.1kg(2.4lb)	1.7kg(3.8lb)	2.6kg(5.7lb)	3.4kg(7.5lb)

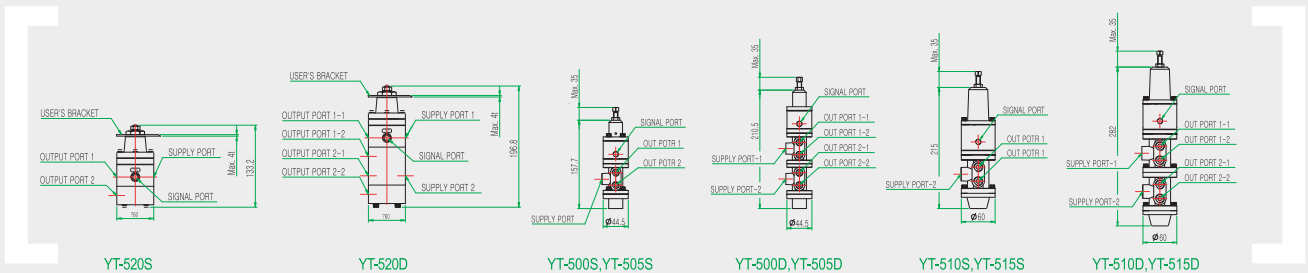


YT-500S

YT-500D

YT-505S

YT-505D



YT-520, YT-500, YT-510 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