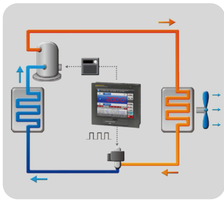
SANWOOD®
Environmental Test Chambers

2 Zone
Thermal ShockTest Chamber

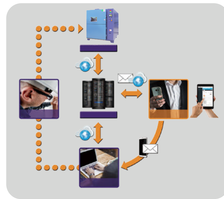


Mobile phone scan
More product information

Energy Conservation



Remote network system



Circuit System



international standard



High Temperature Zone



Low Temperature Zone

● Specifications

Model		SM-50-2P-A	SM-80-2P-A	SM-100-2P-A	SM-150-2P-A	SM-200-2P-A	SM-300-2P-A	SM-500-2P-A
Temperature	Temperature impact range	-65℃～150℃ （A:-45℃～150℃;B:-65℃～150℃；）						
	Temperature fluctuation	±1.0℃						
	Low temperature precooling time	25.0℃～-75.0℃ Within 60 mins 1.0～3.0℃/min						
	High temperature preheating time	25.0℃～150.0℃ Within 45 mins 3.0～7.0℃/min						
	Temperature conversion time	3s						
	Temperature recovery time	Within 5 mins				Within 10 mins		
Material / components	Internal material	Stainless steel(SUS304)						
	External material	Cold rolled steel sheet / powder spraying						
	Heat insulating material	100mm thickness polyurethane plate＋10mm thickness mineral wool						
	Fan	Centrifugal blower						
	Compressor	fully closed or semi-closed				semi-closed		
	Condenser	Air cooling, water cooling						
	Refrigerant	R404A、R23、R508						
	Evaporator	Fin - and - Tube Heat Exchanger						
	Heater	Nickel chromium alloy heating wire						
Size	Interior size(mm) W*H*D	350*400*350	400*500*400	500*500*400	500*600*500	650*460*670	960*460*670	960*650*800
	Outer size(mm) W*H*D	1100*1930*1460	1150*2130*1550	1250*2330*1550	1250*2530*1650	1400*2250*1850	1750*2250*1850	1750*2630*1980
	Volume（L)	50L	80L	100L	150L	200L	300L	500L
Operating ambient temperature		+5 ~ 35℃						
Power supply		380V AC 50/60Hz						
Controller		SANWOOD SH5600:Equipped with RS232， RS485 port：（7.0 inch controller) USB data export						

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