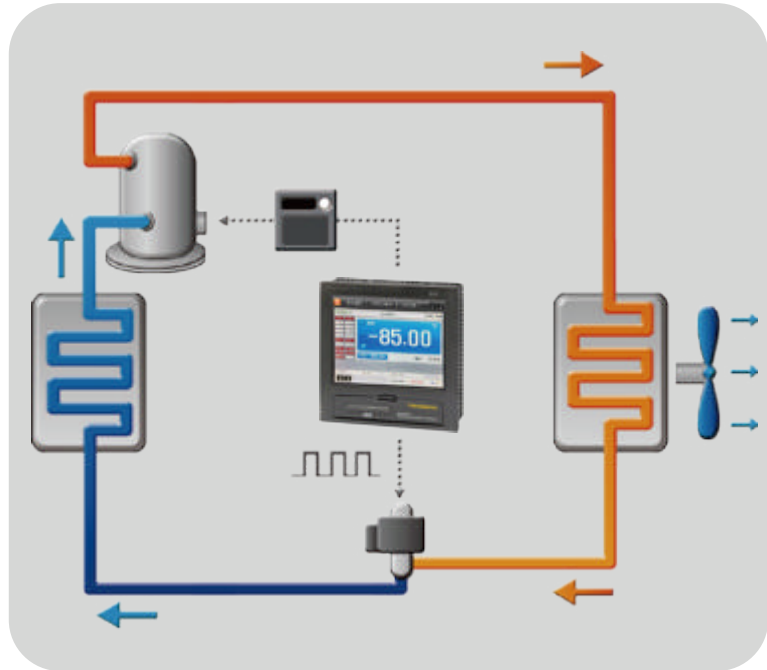


Rapid Temperature Change Chamber

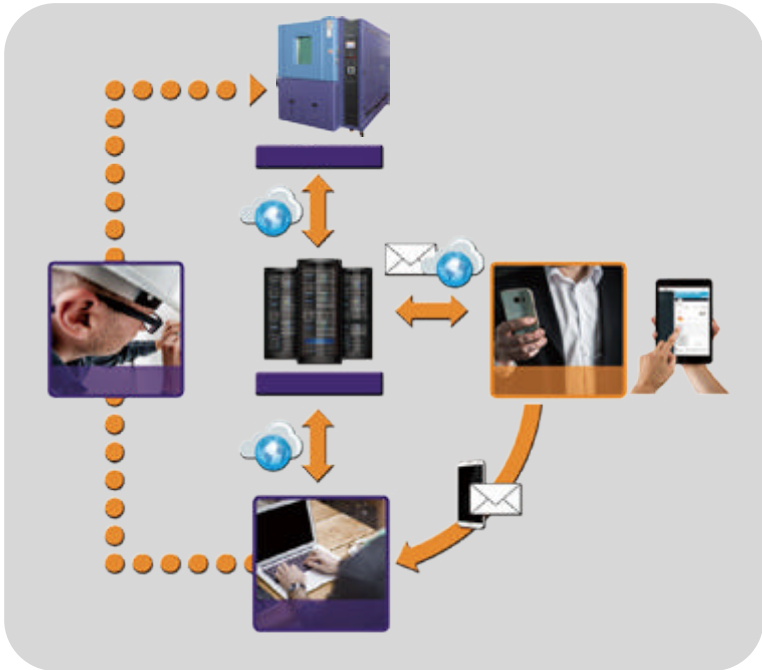


Mobile phone scan
More product information

Energy Conservation



Remote network system



Circuit System



International Standard



Temperature rate



Compressor

Specifications

Model		SM-KS-80-CC	SM-KS-150-CC	SM-KS-225-CC	SM-KS-408-CC	SM-KS-800-CC	SM-KS-1000-CC	SM-KS-1500-CC
Temperature	Temperature control range	-70℃～180℃ (A:5℃/min;B:10℃/min; C:15℃/min;D:20℃/min)						
	Temperature fluctuation	±0.5℃						
	Cooling rate	155.0℃～-65.0℃ (linear or nonlinear: 5.0℃、10.0℃、15.0℃、20.0℃/min)						
	Heating rate	-65.0℃～155.0℃ (linear or nonlinear: 5.0℃、10.0℃、15.0℃、20.0℃/min)						
	Temperature uniformity	±1.5℃ (-40.0℃～100.0℃) ±2.0℃ (100.1℃～180.0℃or-40.0℃～-70.0℃)						
Humidity	Humidity control range	10.0%RH～98.0%RH(60℃ above corresponds to 10%RH)						
	Humidity fluctuation	±1.0% RH						
	Humidity uniformity	±2.0% RH						
Material / components	Internal material	Adopts 1.2mm thickness stainless steel(SUS304)						
	External material	Adopts 1.5mm thickness Cold rolled steel sheet / powder spraying						
	Heat insulating material	100mm thickness polyurethane plate + 10mm thickness mineral wool						
	Fan	Centrifugal blower						
	Compressor	Semi-closed Germany Bock, Germany Bitzer						
	Condenser	Air cooling, water cooling						
	Refrigerant	R404A、R23、R508						
	Evaporator	Fin - and - Tube Heat Exchanger						
Size	Heater	Nickel chromium alloy heating wire						
	Humidifier	Steam humidifier						
	Interior size(mm)	500*500*400	500*600*500	500*750*600	800*850*600	1000*1000*800	1000*1000*1000	1200*1000*1250
Volume (L)		80L	150L	225L	408L	800L	1000L	1500L
Operating ambient temperature		+5 ~ 35℃						
Safety		Adjustable over temperature protection, heater dry burning over temperature protection, humidifier dry burning, over temperature protection, automatic stop operation when troubles occur. Leakage protection function cuts off main power supply						
Power supply		380V AC 50/60Hz 380V AC 50/60Hz 380V AC 50/60Hz 380V AC 50/60Hz 380V AC 50/60Hz 380V AC 50/60Hz 380V AC 50/60Hz						
Controller		Standard: South Korea TEMI-1500 Optional: South Korea TEMI-2500,South Korea TEMI-2700						

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