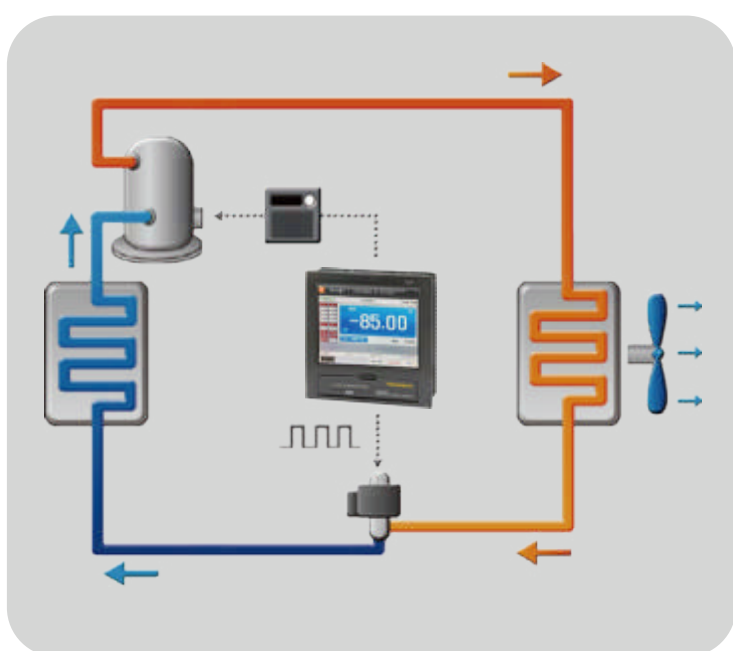


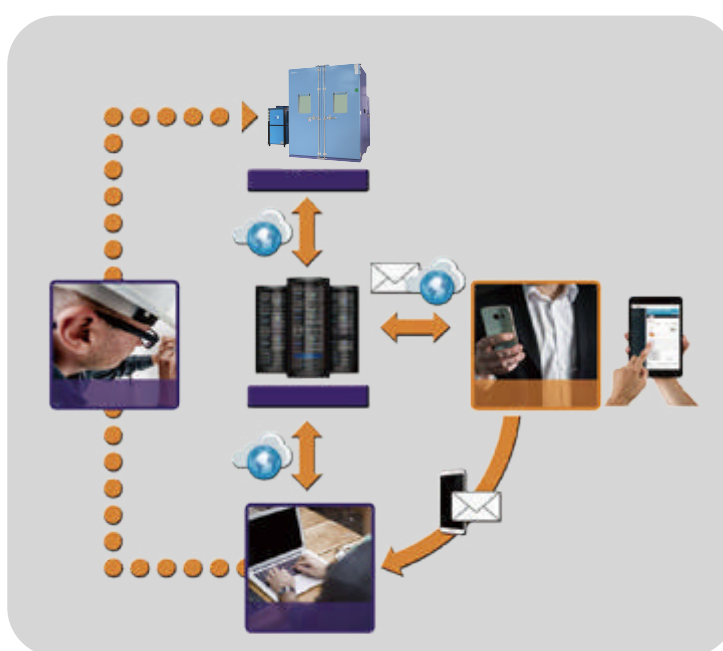
# Landing Type Temperature (& Humidity) Chamber



Energy Conservation



Remote network system



Circuit System



• Specifications

	Model	SMC-1000-CC	SMC-1800-CC	SMC-2520-CC	SMC-3600-CC	SMC-5000-CC	SMC-8000-CC
Temperature	Temperature control range	-70℃~180℃ (A:0℃~180℃ ;B: -20℃~180℃ ; C: -40℃~180℃;D:-70℃~180℃)					
	Temperature fluctuation	±0.5℃					
	Cooling rate	180.0℃~-70.0℃ Within 100 mins 1.0~3.0℃/min					
	Heating rate	-70.0℃~180.0℃ Within 60 mins 3.0~5.0℃/min					
	Temperature uniformity	±1.5℃ (-40.0℃~100.0℃) ±2.0℃ (100.1℃~180.0℃or-40.0℃~-70.0℃)					
Humidity	Humidity control range	20.0%RH~98.0%RH( 60℃ above corresponds to20%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 1.2mm thickness Cold rolled steel sheet / powder spraying					
	Heat insulating material	100mm thickness polyurethane plate+10mm thickness mineral wool					
	Fan	Centrifugal blower					
	Compressor	Fully-closed/ Semi-closed	Semi-closed	Environmental Test Chambers Semi-closed Semi-closed		Semi-closed	Semi-closed
	Condenser	Air cooling, water cooling	Air cooling, water cooling	Water cooling	Water cooling	Water cooling	Water cooling
	Refrigerant	R404A、R23、R508					
	Evaporator	Fin - and - Tube Heat Exchanger					
Heater	Nickel chromium alloy heating wire						
Humidifier	Steam humidifier						
Size	Interior size(mm) W*H*D	1000*1000*1000	1000*1500*1200	1200*1500*1400	1200*2000*1500	1500*1800*1850	2000*2000*2000
	Outer size(mm) W*H*D	1200*1550*2450	1200*2000*2650	1400*2000*2850	1400*2350*2950	1700*2150*3300	2300*2450*3600
	Volume (L)	1000L	1800L	2520L	3600L	5000L	8000L
Power supply	380V AC 50/60Hz						
Controller	Standard: South Korea TEMI-1500 Optional: South Korea TEMI-2500,South Korea TEMI-2700						

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