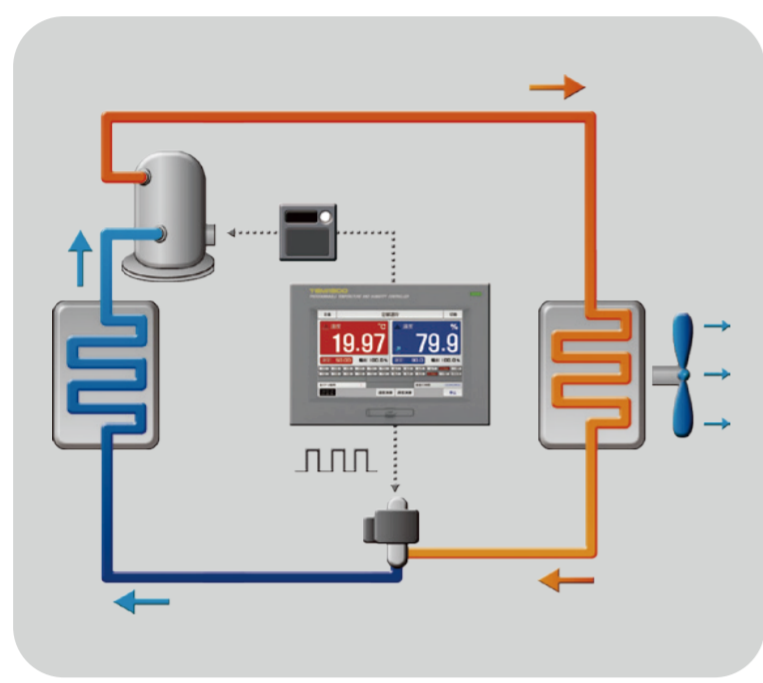


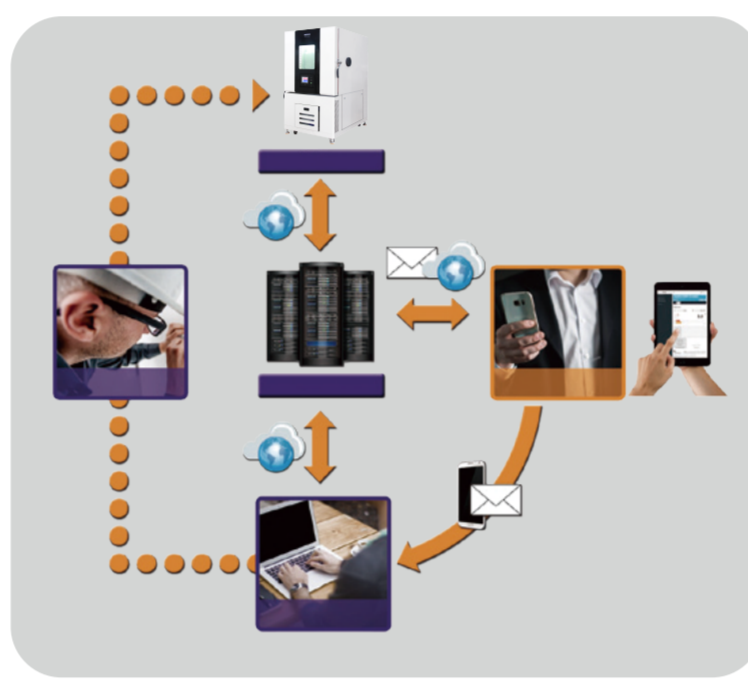
# Energy Saving Temperature & Humidity Chamber



### Energy Conservation



### Remote network system



### Circuit System



Remote network system

• Specifications

Model	SMC-150-CC	SMC-225-CC	SMC-408-CC	SMC-800-CC	SMC-1000-CC	SMC-1500-CC
Temperature range	-70℃~180℃ (A:0℃~180℃;B: -20℃~180℃; C: -40℃~180℃;D:-70℃~180℃)					
Temperature fluctuation	±0.5℃					
Cooling rate	180.0℃~25.0℃ Cooling rate 2.0~3.0℃/min 25.0℃~40.0℃ Cooling rate 1.0~2.0℃/min -40.0℃~-70.0℃ Cooling rate 0.7~1.5℃/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 range	20.0%RH~98.0%RH					
Humidity fluctuation	±1.0% RH					
Humidity uniformity	±2.0%RH					
Internal material	SUS304 stainless steel(1.2mm)					
External material	cold-rolled plate(1.2mm),powder coating					
Heat insulation	polyurethane foam(100mm)+glass wool(10mm)					
Fan	Centrifugal fan(Impeller Fan)					
Refrigeration compressor	hermetic compressor(Tecumseh)					
Cooling mode	air cooling or water cooling					
Refrigerant	R404A、R23、R508					
Evaporator	finned-tube exchanger					
Heater	nickel chrome strip heater					
Humidifier	Steam Humidifier					
Interior size(mm) W*H*D	500*600*500	500*750*600	800*850*600	1000*1000*800	1000*1000*1000	1200*1000*1250
Outer size(mm) W*H*D	700*1670*1275	700*1880*1290	1000*1950*1400	1200*2050*1590	1200*2050*1780	1400*2050*2030
Volume (L)	150L	225L	408L	800L	1000L	1500L
Weight (kg)	380	450	620	680	840	955
Working Temperature	+5 ~ 35℃					
Power supply	220V AC 50/60Hz 31A	220V AC 50/60Hz 33A	380V AC 50/60Hz 17A	380V AC 50/60Hz 25A	380V AC 50/60Hz 27A	380V AC 50/60Hz 50A
Controller	Standard: South Korea TEMI-1500					

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