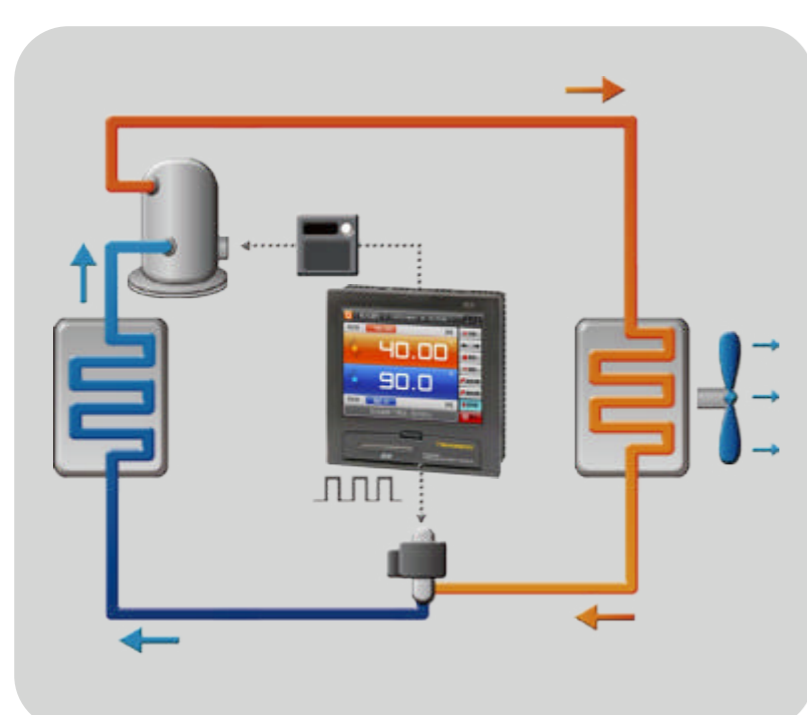


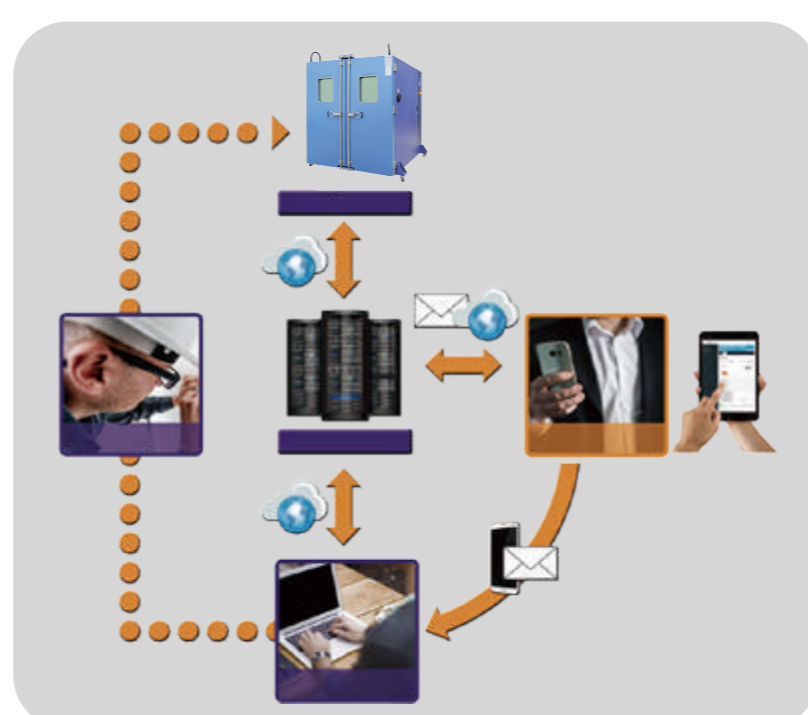
Walk in Temperature (& Humidity) Chamber



Energy Conservation



Remote network system



Circuit System



• Specifications

Model		SMC-080-CC-WT	SMC-120-CC-WT	SMC-160-CC-WT	SMC-250-CC-WT	SMC-340-CC-WT	SMC-400-CC-WT
Temperature	Temperature control range	-65℃~80℃(+15℃) (A:0℃~80℃;B: -20℃~80℃; C: -40℃~80℃;D:-65℃~80℃)					
	Temperature fluctuation	±0.5℃					
	Cooling rate	80.0℃~-65.0℃ Within 110 mins 1.0~2.0℃/min					
	Heating rate	-65.0℃~80.0℃ Within 70 mins 2.0~5.0℃/min					
	Temperature uniformity	±2.0℃ (-40.0℃~80.0℃) ±2.5℃ (-40.0℃~-65.0℃)					
Humidity	Humidity control range	20.0%RH~95.0%RH					
	Humidity fluctuation	±1.5% RH					
	Humidity uniformity	±3.0%RH					
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	SANWOOD [®] Centrifugal blower					
	Compressor	Semi-closed Germany Bock, Germany Bitzer					
	Condenser	Water-cooled					
	Refrigerant	R404A、R23、R508					
	Evaporator	Fin - and - Tube Heat Exchanger					
Heater	Nickel chromium alloy heating wire						
Humidifier	Steam humidifier						
Size	Interior size(mm)	1970*2100*1970	3020*2100*1970	4070*2100*1970	3020*2100*4070	4070*2100*4070	5120*2100*4070
	Outer size(mm)	2170*2350*3500	3220*2350*3500	4270*2350*3500	4650*2350*4270	5720*2350*4270	5320*2350*6150
	Volume (m ³)	8.0m ³	12.0m ³	16.0m ³	25.0m ³	34.0m ³	40.0m ³
Operating ambient temperature		+5 ~ 35℃					
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
Controller		Standard: South Korea TEMI-1500 Optional: South Korea TEMI-2500, South Korea TEMI-2700					

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