

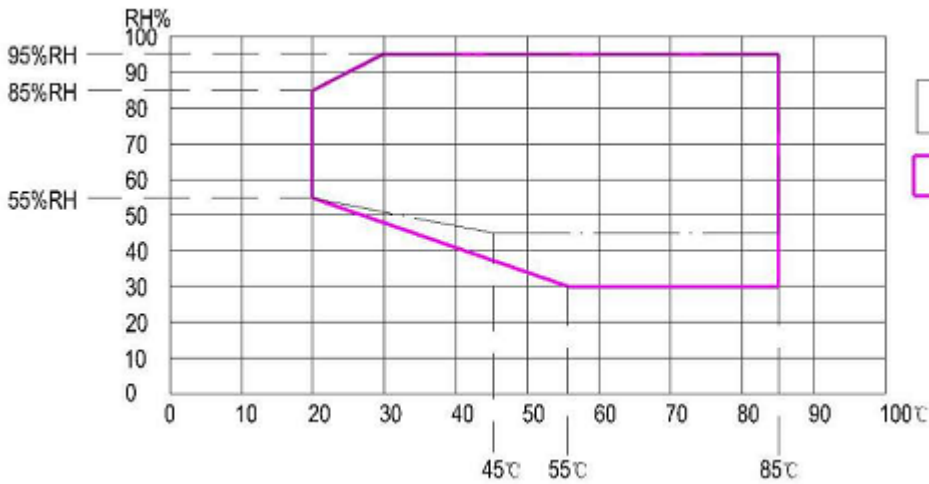
항온항습기 및 항온기 규격서



* Temperature and humidity chamber Specification

MODEL Name		BPHS-060A(B,C) BPHJS-060A(B,C)	BPHS-120A(B,C) BPHJS-120A(B,C)	BPHS-250A(B,C) BPHJS-250A(B,C)	BPHS-500A(B,C) BPHJS-500A(B,C)	BPHS-1000A(B,C) BPHJS-1000A(B,C)
Controller		Temperature and Humidity Controller （TFT 3.5 ”）				
Volume		60L	120L	250L	500L	1000L
Temperature	Control Range	Temperature: A:-20℃-120℃ B: -40℃-120℃ C:-60℃-120℃:				
	Program Range	100Group * 100Steps				
	Accuracy	±0.1℃				
	Uniformity	± 2℃				
	Stability	± 0.5℃				
Humidity	Range	Humidity:30%RH-95%RH				
	Accuracy	±0.1%RH				
	Uniformity	/				
	Stability	± 3%RH				
Time(Average)	Heating	2℃/min	3℃/min			
	Cooling	Average 1℃/min				
Refrigeration	System	A : Fluorine free refrigeration system(Tecumseh)*1				
	Refrigerant	R404a/R23	R404a/R23	R404a/R23	R404a/R23	R404a/R23
	Capacity	A:1P B:1.5P C:1.5P*2	A:1.5P B:3P C:1.5P*2	A:1.5P B:3P C:3P*2	A:3P B:3P C:3P*2	A:3P B:3P C:3P*2
Cooler		Air Cooling				
Heater	Material	SUS 304				
	Drying bulb	SUS 304				
	Humidity bulb	SUS 304				
Sensor	Temperatur e	PT100				
	Humidity	Wet and dry bulb thermocouple unit				
Air flow		YES				
Material	Interior	SUS 304				
	Exterior	SPCC				
	Insulation	Mineral wool				
	Door	SPCC				
Water tank		20L	20L	20L	External Water Tank 55L	

Interface		Serial Port				
Safety devices		* Switch-off after alarm for problem				
		* Vice lock door closing equipment				
		* Over Temp.(EGO:2ea, digital TIC :1ea) Protector				
		* Low Temp.(digital TIC :1ea) Protector				
		* Motor Overload relay				
		* Refrigerator High Pressure Switch				
		* Electronic low. High voltage break system.				
		* Electronic 3phase sensing system				
		* Water alarm sensing(2ea)				
		* alarm Image display				
Dimension(W×D×H)	Interior	400*380*450	500*400*600	600*600*700	800*700*900	1000*1000*1000
	Exterior	650*1040*1650	700*1040*1750	700*1160*1850	998*1020*1730	1520*1635*1910
Power supply & consumption		A:220V 50/60HZ				
		B,C:380V 50/60HZ				
Weight		208Kg	225 Kg	282 Kg	317 Kg	500 Kg
Cable port		φ50mm 1EA				



주의: 그래프 테스트 조건: 무부하, 환경온도 25°C 상대습도 50%RH

