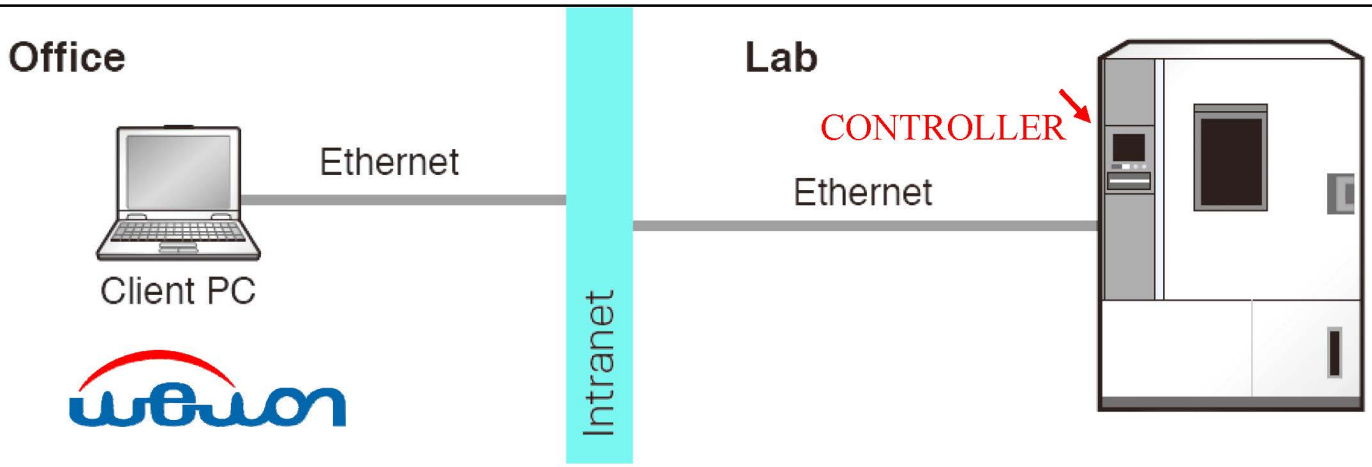


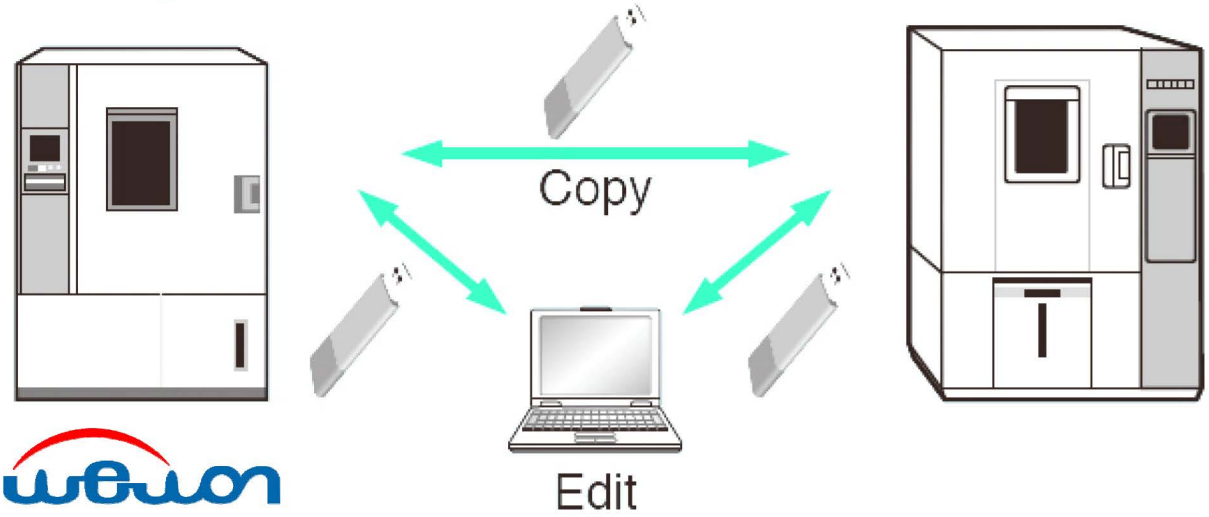
The advantages what WEWON Chamber have, But China Supplier don't have is : WEWON Environmental Chambers Have Remote Monitoring And Control Via Ethernet Connection :

With the Ethernet Port's help, The user can monitor the Wewon's testing chamber by computer way. You can set programs and start and stop operation from a PC connected to Wewon's testing chamber with Ethernet port's help. (With LAN' Port)

Group		Specification	
	Display	5.7 inch TFT-LCD	
	Screen Resolution	640(W)*480(H)	
	Language	KOR/ENG/JPN, KOR/ENG/CHN, KOR/ENG/RUS	
	Font	3 Font (HEAD/NORM/ART)	
	Start Page	Support user`s start page	
	User Screen	16 custom ized user screen for screen saver	
	Mount Method	Panel mount, VESA mount (MIS-D 75)	
Control Mode		Tem p 1CH: Heat and Cool Support / Humid 1 CH: Humid and DE-Humid Support	
Max Channel		2 Channel	
Pattern & Segments		120 pattern / Max 1200 segments, Max 999 hours 59 Min 59 Sec can be set	
Input	Temp	PT 1 100 Ω	-90.00 ~ 200.00 ℃
		PT 2 100 Ω	-100.0 ~ 300.00 ℃
		DC Voltage	-1.000~ 2.000 V
	Humid	PT 1 100 Ω	-10.0~ 110.00 ℃
		DC Voltage	1.000~ 5.000 V
Output	Control Output	Temp & Humid MV (0 ~ 100%)	
	Current Output	4~20m A D C (Load Resistance : Max 600 Ω)	
	Voltage Output	24 V D C (pulse width: Minimum 5 m s)	
	Transmission Output	Select PV, SP, MV, of Temp & Humid	
Digital Input	Contact Type	RUN/STOP/HOLD/STEP by DI, Pattern Number, Delay time	

		of detecting DI error, Trouble Input by DI, Available to customize DI error	
	Contact Capacity	Max 12 V D C, 10m A	
Digital Output	Relay	C Contact	(1)Normal Open 30V DC 5A, 250V AC 5A
		C Contact	(2)Normal Close 30V DC 1, 250V AC 2A
		A Contact	Normal Open 30V DC 3A, 250V AC 3A
		Open Collector	ON voltage across contacts at less than 2V, the leakage current less than 100 μA
Sampling Time		250 m s	

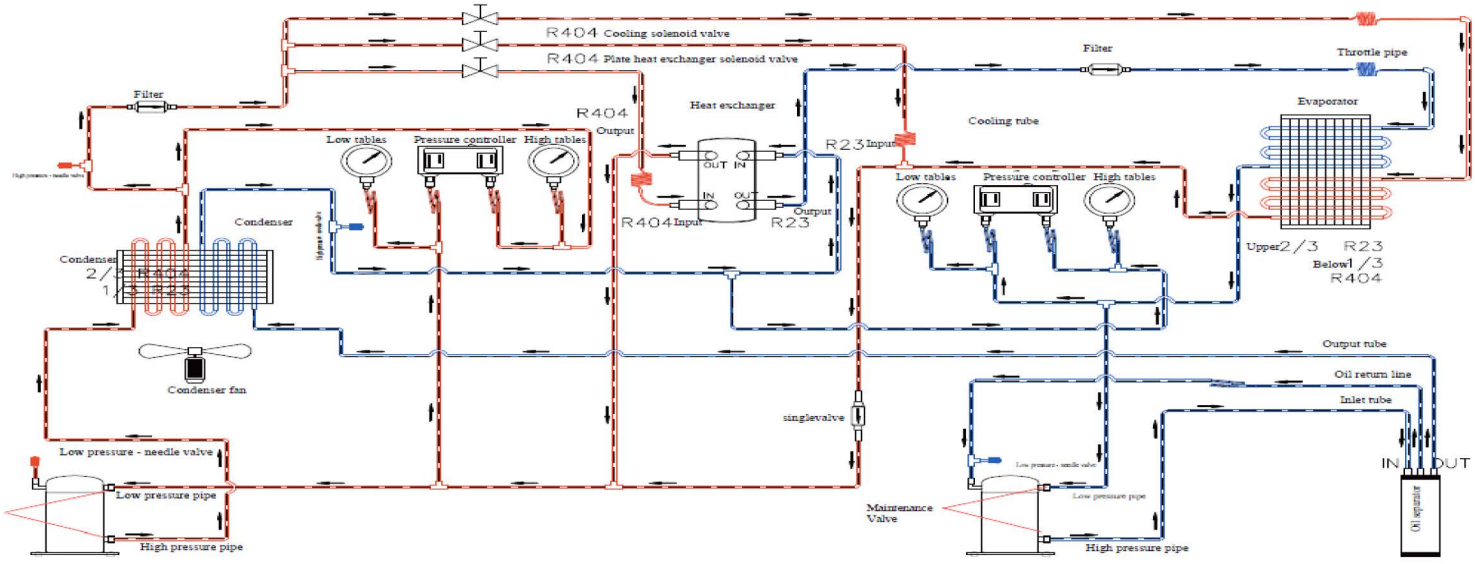
The Advantages of USB MEMORY From WEWON Environmental Test Chambers :



1, Continuous Record Test Data Copy		Thanks to the USB MEMORY, You can copy the same test program from the controller of Wewon environmental chamber. Just Connect the USB and the testing data from controller system will start to transfer to USB automatically.
2, Data Transfer; Copy Test Program		Trend graphs can be displayed on user's computer or download to USB memory. It is also possible to continuously register data on USB memory if numerous data records are needed.
Accuracy		Temp(±0.1% ±1 digit of Full Scale), Humid(±1% ±1 digit of Full Scale)
The PID Control	PID Group	9 group(Temp, Humid PID 6 group + Only Temp PID 3 group)
	PID Type	ZONE PID
Communication	Interface	Flexible to change between RS485/RS232C by Dip switch, Max. 31 nodes.
	Protocol	PC Link(Checksum), MODBUS(RTU,ASCII)
	Speed	Max 115,200 bps, Support Ethernet
Data Back-up	Object	SDCard, MMC Card(FAT32 format)
	Functions	Back-up and restore data of Program Pattern / Parameter Settings, and SP/PV/MV vaule
Power Supply	Power	24 V DC
	Power Consumption	22 VA Max

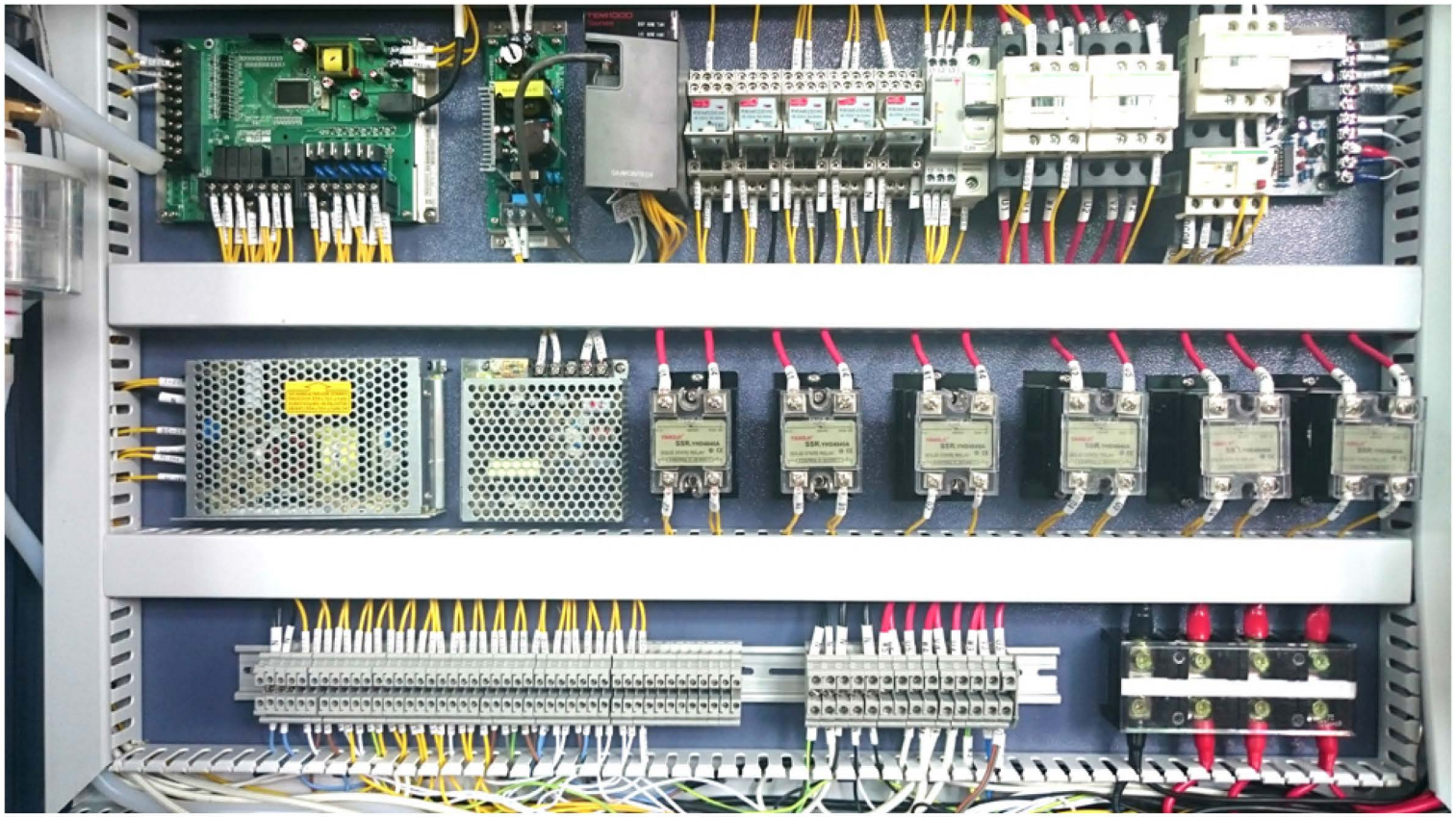
Chapter 6. Safety Protection System: System of Wewon Temperature And Humidity Chambers

01.	Leakage and surge protected :	Leakage circuit breaker to prevent leakage protection electronic surge protection.
02.	Prevent power surge protection :	AC power primary side controller with arrester ZRN device
03.	Overload protection device :	(1)Three-phase AC power supply owe. Reverse phase overcurrent protection with the load (overload) ;
		(2)High temperature operation control over temperature protection, high temperature, low temperature over-temperature protection settings
04.	Compressor protection :	(1) Refrigerant pressure protection and overload protection devices.
		(2) Refrigerant pressure protection and overload protection devices.
		(3) Internal compressor overheating protection. High and low pressure compressor protection.
		(5) Compressor start abnormal protection; Compressor oil differential protection.
05	Fault exception protection :	Turn off the power , malfunction indication and alarm output signal when a fault exception occurs.
06	Protection comment :	(1) A group of humidification barrel dry protection switch.
		(2) A group of humidification reservoir when water level is too low to protect.
		(3) A group of heating system protection switch.
		(4) Heater circuit protection. Temperature and humidity over equilibrium devices.



Chapter 7. Standard Configuration : The Spec Systems for Temperature & Humidity Chambers

01.	Test hole :	a hole attached on body on the left ψ50mm, a stainless steel manhole covers, and a silicone plug.
02.	Over-temperature protection :	LED digital micro computer controller, prevent sample temperature too high or too low result in being destroyed
03.	Fuse :	A spare fuse
04.	Instructions :	1)The controller specification
		2)Operating Instructions
		3)Product certification
05.	Other standard :	(1)Four sample holders
		(2)2 groups of adjustable track spacing 50mm shelving
		(3)Four standard angle adjustable Cup
		(4)Four truckles
		(5)5X6 cable rubber cable 6 meters



Environmental Conditions for Daily Use and Operate	Environmental Requirements:	1. Allowable temperature range: 0 ~ 25 ℃
		2. Performance guarantee range: 5 ~ 25 ℃
		3. Relative humidity: ≤ 85% RH ; Pressure: 86kPa ~ 106kPa
		4. Cooling loop water: None; Compressed air: None.
	Site Requirements:	1. Ground level, well-ventilated, non-flammable, explosive, corrosive gases and dust;
		2. No strong electromagnetic radiation near; Near the equipment with floor drain
		3. Load capacity venue ground: not less than 800KG / m; Proper maintenance of equipment left around space
	Environmental Requirements for Storage:	1. When the device is working, the ambient temperature should be maintained 0 ~ +4 ℃ (no icing)

		2. When your place ambient temperature is lower than 0～+4 ℃ indoor can't occur icing and ensure that the room does not freeze, in order to ensure the normal use of the device.

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Quality Guarantee :	1. We have the controller/ meter aging test equipment, motor test instrument, mechanical shaking table and environmental testing equipment and dong the testing service for the components/ spare parts which coming into Wewon workshop.
	2. During the production process, for each process will do self-test, mutual inspection and get approve by the quality check department and going to the next process;
	3. Before the product leave Wewon workshop, lt will be checked by the intelligent temperature and humidity logging device (D64-2 type) and with a special high-precision test platinum resistance with a strictly quality inspection as well.
	4. In order to further improve the company's product and company management level, to provide users with high brand, high quality, high efficiency, world-class high-service environmental testing equipment, Wewon strictly in accordance with IS09001: 2008 version of the standard quality assurance system operation.

1	Factory Address 1:	Address: Wewon Industrial Park, No 9, Jin Yu Ling Road,
2	Factory Address 2:	Sangyuan Industrial Zone, Dongcheng, Dongguan, Guangdong, 523119, China

3	Certified By :	The Dongguan Wewon Environmental Chambers Co., Ltd.
4	Authorized People/ Representative :	

Wewon Environmental Chambers Co., Ltd. ★★★★★★

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