



**Advantage:**

- ◆ Precise temperature control and stepless adjustment
- ◆ Wide temperature range
- ◆ Fast temperature rise and fall speed
- ◆ Fast linear temperature rise and fall rate
- ◆ Large capacity storage space
- ◆ Long-life

Model	PTR710W-0505	PHR710W-0505
Internal volume	1000L	
Temperature range	-70°C~+180°C	
Temperature fluctuation	±0.5°C	
Temperature uniformity	≤2°C	
Temperature deviation	±2°C	
Humidity tange	/	20%~98%R.H.
Humidity deviation	/	+2%~-3%R.H.(≥75%R.H.) ±5%R.H.( < 75%R.H.)
Temperature changing rate	5°C/min	
Loading weight	Empty	
Outer material	Galvanized Steel Sheet with Powder coated	
Inner material	SUS304	
Insulation material	Rock wool	
Refrigeration	Cascade refrigeration	
Refrigerant	R404A/R23	
Heater	Nichrome alloy heater	
Viewing window	750×500mm	
Temperature sensor	Pt100	
Testing port	Ø100,2 pcs on both sides	
Controller	Siemens Smart PLC,Proface touch Panel	
Recorder	U-Disk	
Communication	LAN,Remote Controlling Soft(Optional)	
Inner size	1000×1000×1000mm	
Outer size	2280×1300×2200mm	
Maximum power	20KW	
Maximum current	43A	
Power supply	AC380V±10% 50Hz, 3Phase5Wires	
Accessoriesman	1 pc of Manua,2 pcs of Shelves,2 pcs of Plugs	
Standards and regulations	GB/T10592、GB/T2423.22、GB/T10589、GB/T5170.2、IEC60068-3-5	