



**Advantage:**

- ◆ Precise temperature control and stepless adjustment
- ◆ Wide impact temperature range (-65 °C~150 °C)
- ◆ Short temperature recovery time (≤ 5 minutes)
- ◆ Fast conversion between high and low greenhouses (≤ 10s)
- ◆ Heavy load capacity

Model		PSH10040W
Cradle capacity		1000L
High temperature zone	Temperature range	+60°C~+150°C(200°C)
	Max Temp	200°C(+220°C)
	Heating time	20min@(+20°C~+200°C)
Low temperature zone	Temperature range	0°C~-40°C
	Min Temp	-75°C
	Cooling time	40min@(+20°C~-75°C)
Cradle zone	Thermal shock temperature	Low temperature(-40°C~0) High temperature(+60°C~+150°C)
	Temperature fluctuations	≤±0.5°C
	Temperature deviation	≤±2°C
Temperature recovery time		≤5min
Loading weight		70kg
Outer material		Galvanized Steel Sheet with Powder coated
Inner material		SUS304
Insulation material		Rock wool
Refrigeration		Cascade refrigeration
Refrigerant		R404A/R23
Cooling method		Water cooling
Heater		Nichrome alloy heater
Cradle moving		Cylinder
Testing port		1pcØ100,on the cradle top
Temperature sensor		Pt100
Controller		Siemens Smart PLC,Proface touch Panel
Recorder		U-Disk
Communication		LAN,Remote Controlling Soft(Optional)
Cradle size		1000×1000×1000mm
Chamber outer size		2360×2890×2570mm
Installed power		73KW
Maximum current		100A
Power supply		AC380V±10% 50Hz, 3Phase5Wires
Accessories		1 pc of Manua,2 pcs of Shelves,4 pcs of Plugs
Standards and regulations		GB/T2423.22、GJB360.7、MIL-STD-810F-503.4