



**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-2525  | PHR710W-2525                                 |
|---------------------------|---|--|
| Internal volume           | 1000L   |  |
| Temperature range         | -70°C~+180°C  |  |
| Temperature fluctuation   | ±0.5°C  |  |
| Temperature uniformity    | ≤2°C  |  |
| Temperature deviation     | ±2°C  |  |
| Humidity range            | /   | 20%~98%R.H.                                  |
| Humidity deviation        | /   | +2%~-3%R.H.(≥75%R.H.)<br>±5%R.H.( < 75%R.H.) |
| Temperature changing rate | 25°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            | 750×550mm   |  |
| 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                | 3050×1300×2260mm  |  |
| Maximum power             | 73KW  |  |
| Maximum current           | 108A  |  |
| 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 |  |