

Walk in Temperature Humidity Test Room

-----Internal dimensions can be customized

Technical Parameters

Model	THR-volume (low-temperature options : A ~ F)
Inner Dimensions(cm)	Customers designated space size and design
Temperature Range	Low Temperature(A:25°C B:0°C C:-20°C D:-40°C E:-60°C F:-70°C) High Temperature 80°C (80°C ~150°C is optional)
Humidity Range	20%~98%R.H.(10%-98% R.H. / 5%-98% R.H ,is a special optional condition, need dehumidifier)
Indication Resolution/Distribution Uniformity of Temperature & Humidity	0.1°C; 0.1% R.H/±2.5°C; ±3.5% R.H.
Control Accuracy of Temperature and Humidity	±0.5°C; ±2.5% R.H.
Temperature Rising/Falling Velocity	Temperature rising approx. 0.1~3.0°C/min temperature falling approx. 0.1~1.0°C/min; (The Falling Velocity Min.1.0°C /min is a optional)
Drive-In Testing Chamber/Programmable Humidity Chamber Protection Devices	Fuse-free switch, overloading protection switch for compressor,high and low voltage coolant protection switch, over-humidity & over-temperature protection switch, fuses, fault warning system, water short storage warning protection



Air Supply Systems

- 1 Air Cycling Device: centrifugal fan, externally installed motor drive
- 2 Heating Mode: wire heaters made of a material called Nichrome; PID & SSR control.
- 3 Humidification Mode: Stainless steel steam humidification; water purifier is provided for automatic water supply while being connected to the chamber
- 4 Dehumidification Mode: by compressor & de-humidify device

Application:

