

TMJ-9712 Programmable Temperature & Humidity Chamber

Description

The machine can test high temperature, low temperature, cold and hot cycles and constant temperature and humidity. Heating, cooling, humidifying, and dehumidifying can be completely independent. Touch setting method, locked by microcomputer, makes temperature and humidity control more accurate, with 12 groups of P.I.D. automatic calculation function. The temperature and humidity reference point deviation can be corrected by the program. When the temperature sensing rod fails, it can also be actively checked.

Feature

1. Imported high strength PU foam insulation, thickness 100mm.
2. Double over-temperature protection.
3. SWEP heat exchange system design.
4. Stainless steel single axis fan motor.
5. Temperature control: P.I.D + P.W.M + S.S.R.
6. European original high-performance refrigeration compressor.



MODEL	TMJ-9712B	TMJ-9712B2	TMJ-9712C
Internal (WxDxH)mm	500 x 500 x 700	800 x 600 x 850	1000 x 800 x 1000
External (WxDxH)mm	1160 X 800 X 1560	1480 X 920 X 1720	1700 x 1100 x 1850
Temp. Range	-40°C~150°C (-70°C~200°C)		
Heating/Cooling Speed	≥1°C (Overall Average) Heating Speed: 20°C~ 100°C : 30 min Cooling Speed: 20°C ~ -40°C : 60 min		
HUM. Range	10% ~98% RH		
Temp./ Hum. Accuracy	Temp. : 0.1°C Hum. : 0.1%RH		
Temp./ Hum. Stability	Temp. : ±0.5°C Hum. : ±3%RH		
Temp./ Hum. Uniformity	Temp. : ≤ 1.0°C Hum. : ≤ 5%RH (When ≤75%RH) ≤ 3%RH (When ≥75%RH)		
Power	220 V 1Φ	220V / 380V	1Φ / 3Φ