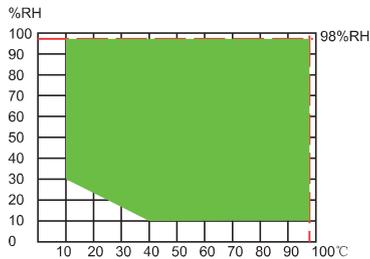


TEMPERATURE AND HUMIDITY CHAMBERS



THT-A101T

temperature and humidity control range chart



- The chamber is equipped with an independent operating system with 7 inch or 10.1 inch touch screen controller
- Intelligent refrigeration and dehumidification system, combined with energy-saving control algorithm, can adjust the refrigeration level and save energy. Compared with traditional machines, it can save 30~45% of electricity
- It can output excel data report through USB port

SPECIFICATION

Code	THT-A101T	THT-A102T	THT-A103T	THT-A104T	THT-A105T
Chamber dimension (L×W×H)	500×500×600mm	500×400×500mm	500×600×750mm	700×700×850mm	1000×1000×1000mm
Chamber volume	150L	100L	225L	416L	1000L
Temperature range	-40~150°C				
Humidity range	10~98%RH				
Temperature deviation	±2°C				
Temperature fluctuation	±0.5°C				
Temperature uniformity	≤2°C				
Humidity deviation	±3%RH (>75%RH), ±5%RH (≤75%RH)				
Humidity fluctuation	±3%RH				
Humidity uniformity	≤5%RH (>75%RH), ≤7%RH (≤75%RH)				
Heating rate	about 3°C/min				
Cooling rate	about 1°C/min				
Material	case material	galvanized steel sheet+varnish			
	chamber material	SUS#304 stainless steel			
	thermal insulation material	rigid polyurethane foam			
Cooling system	compressor				
Protector	no fuse switch, compressor overpressure, overheat protection, overtemperature protection, overload protection, dry burning protection, water shortage protection, etc				
Power supply	AC220V, 50Hz, 6kW	AC220V, 50Hz, 4.5kW	AC380V, 3Ø, 50Hz, 7.5kW	AC380V, 3Ø, 50Hz, 8.5kW	AC380V, 3Ø, 50Hz, 10.5kW
Dimension (L×W×H)	800×1400×1660mm	750×1170×1550mm	850×1200×1750mm	950×1400×1850mm	1300×1850×1950mm
Net weight	265kg	225kg	385kg	485kg	610kg

STANDARD DELIVERY

Main unit	1 pc
Test hole	1 pc
Shelf	2 pcs