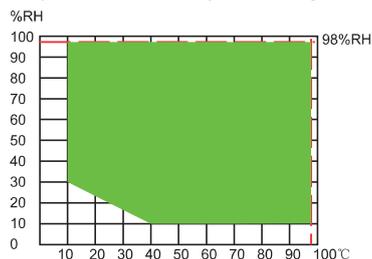


TEMPERATURE AND HUMIDITY CHAMBERS



THT-A101T-U

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

Part No.	THT-A101T-U	THT-A102T-U	THT-A103T-U	THT-A104T-U	THT-A105T-U
Chamber dimension (L×W×H)	19.69×19.69×23.62"	19.69×15.75×19.69"	19.69×23.62×29.53"	27.56×27.56×33.46"	39.37×39.37×39.37"
Chamber volume	39.62gal	26.42gal	59.44gal	109.89gal	264.17gal
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	AC110V, 60Hz, 6kW	AC110V, 60Hz, 4.5kW	AC480V, 3Ø, 60Hz, 7.5kW	AC480V, 3Ø, 60Hz, 8.5kW	AC480V, 3Ø, 60Hz, 10.5kW
Dimension (L×W×H)	31.49×55.12×65.35"	29.53×46.06×61.02"	33.46×47.24×68.89"	37.40×55.12×72.83"	51.18×72.83×76.77"
Net weight	584.2lb	496.0lb	848.8lb	1069.2lb	1344.8lb

STANDARD DELIVERY

Main unit	1pc
Test hole	1pc
Shelf	2pcs