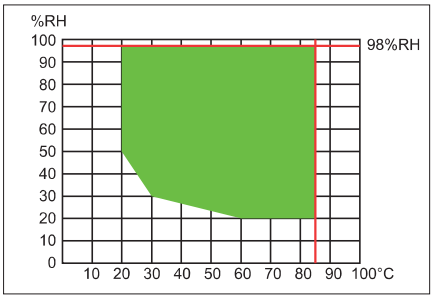
RAPID-RATE TEMPERATURE AND HUMIDITY CHAMBERS

VIDEO

CUSTOMIZABLE

humidity control range diagram





THT-S365

- Suitable for automotive industry, electronic industry, scientific research, aerospace, communication, etc.
- More energy-saving refrigeration system, can adaptively adjust the cooling capacity
- Advanced humidification with boiler, faster humidity stabilization, less fluctuation and less water consumption
- Multiple safety protections, such as leakage protection, overload protection, over-temperature protection, etc.
- Software is included: support remote control and data exporting

SPECIFICATION

Code	THT-T256	THT-S365	THT-M458
Chamber dimension (L×W×H)	600×500×750mm	800×600×850mm	1000×1000×1000mm
Chamber volume	225L	408L	1000L
Temperature range *	-40°C~150°C		
Humidity range	20%RH~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 and cooling rate **	average rate 5°C/min		
Material	inside: stainless steel plate, outside: galvanized steel plate with powder coating		
Cooling system	water-cooled		
Operating environment	temperature: 5°C~35°C, humidity: ≤85%RH		
Power supply	AC380V, 3Ø, 50Hz		
Power	12kW	14kW	24kW
External dimension (L×W×H)	800×2213×2200mm	1000×2363×2300mm	1200×2913×2450mm
Weight	1000kg	1200kg	1400kg

*Other temperature range can be customized

**Other heating and cooling rate can be customized, up to 15°C/min

STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set