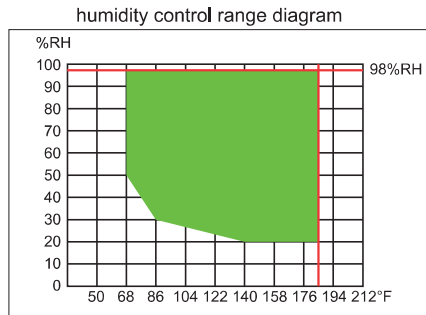


## RAPID-RATE TEMPERATURE AND HUMIDITY CHAMBERS

CUSTOMIZABLE

- 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



THT-S365-U

### SPECIFICATION

Part No.	THT-T256-U	THT-S365-U	THT-M458-U
Chamber dimension (L×W×H)	23.62×19.69×29.53"	31.50×23.62×33.46"	39.37×39.37×39.37"
Chamber volume	59.44gal	107.78gal	264.17gal
Temperature range*	-40°F~302°F		
Humidity range	20%RH~98%RH		
Temperature deviation	±3.6°F		
Temperature fluctuation	±.9°F		
Temperature uniformity	≤3.6°F		
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 9°F/min		
Material	inside: stainless steel plate, outside: galvanized steel plate with powder coating		
Cooling system	water-cooled		
Operating environment	temperature: 41°F~95°F, humidity: ≤85%RH		
Power supply	AC480V, 3Ø, 60Hz		
Power	12kW	14kW	24kW
External dimension (L×W×H)	31.50×87.13×86.61"	39.37×93.03×90.55"	47.24×114.7×96.46"
Weight	2204.6lb	2645.5lb	3086.5lb

\*Other temperature range can be customized

\*\*Other heating and cooling rate can be customized, up to 27°F/min

### STANDARD DELIVERY

Main unit	1 pc
Sample holder	1 set