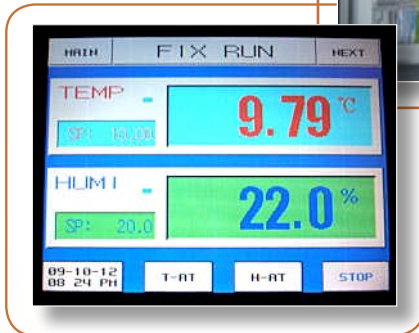




# Walk-In Chamber JTH Series

*Welltech provide high-quality Environmental Chambers with different capacity that meet every customer's need, custom design also available. All our chamber is made in S.S. , with LCD touch screen , programmable , and with RS232 output to computer, can be controlled by computer, data can store in PC*

JTH Series  
JTH Series



### LCD Touch Screen Controller

- With digital display, graph display, error diagnostic, programming and segments setting, alarm setting
- Program up to 120 pattern & 100 segment



### Technical Data:

Material	All stainless Steel (Both internal and exterior)
Accuracy of Temperature	+/- 1 degC
Accuracy of Humidity	+/- 1.5% RH
Uniformity of Temperature	+/- 1.5C
Uniformity of Humidity	+/-3% RH
Heating Time	4 to 5degC / min
Cooling Time	1.5 to 3degC /min
Display	LCD touch screen display
Standard	Meet EN-60204 Safety of Machine, CNS, JIS, ISO, IEC and ASTM standard
Power Supply	3 Phase 380V , 415Vac

## Key Features:

- Simple Operation
- PLC Microprocessor , PID Control of Temperature and Humidity
- LCD Touch Screen , Both Temperature and Humidity are Programmable
- Digital Humidity Probe
- With RS232 Output to Computer
- 304 Stainless Steel (both interior and exterior), CFC-free polyurethane + fiberglass, with 100mm thickness
- With Viewing Window & Interior Light
- With Cable Port
- Cartridge Type Water Tank
- Adjustable Shelf
- Safety Thermostat Control, MCCB Circuit Protection, Phase Protection, and Compressor Overload Protection
- Meet EN-60204 Safety of Machine, CNS, JIS, ISO, IEC and ASTM standard.
- With CE Certificate



### Digital Humidity Probe

- Replace the tradition dry and welt bulb
- Working temperature range: -80 to 200C
- Accuracy: +/-1.5%RH



### Water Re-fill System

- Once the water is not enough, the water will goes into the water tank automatically



### Cable Port

- O.D. 40mm or 80mm



### USB Storage

- Replace the chart recorder
- Date stored directly in the flash card
- Time interval (1s to 60mins selectable)



### Cascade Compressors Design



### RS232 Interface

- Comes with software
- Chamber can be controlled by PC
- Data can be stored in PC

## JTH1500- series

Model	JTH1500	JTH1500J	JTH1500R	JTH1500Z
Capacity	1500L			
Temperature Range	0 to 150 degC	-20 to 150 degC	-40 to 150 degC	-70 to 150 degC
Humidity Range	20% to 98% RH			
Temperature Stability	+/-1 degC			
Humidity Stability	+/-2%RH			
Temperature Uniformity	+/-2 degC			
Humidity Uniformity	+/-3%RH			
Internal Dimension (HxWxD or DxWxH)	150x100x100cm			
Material	304S.S.			
Protection	with water level warning system			
Function	Programmable control of temperature and humidity			
Power Supply	3 phase 380V (or 400V or 415V)			

## JTH2000- series

Model	JTH2000	JTH2000J	JTH2000R	JTH2000Z
Capacity	2000L			
Temperature Range	0 to 150 degC	-20 to 150 degC	-40 to 150 degC	-70 to 150 degC
Humidity Range	20% to 98% RH			
Temperature Stability	+/-1 degC			
Humidity Stability	+/-2%RH			
Temperature Uniformity	+/-2 degC			
Humidity Uniformity	+/-3%RH			
Internal Dimension (HxWxD or DxWxH)	150x100x100cm			
Material	304S.S.			
Protection	with water level warning system			
Function	Programmable control of temperature and humidity			
Power Supply	3 phase 380V (or 400V or 415V)			

## JTH2500- series

Model	JTH2500	JTH2500J	JTH2500R	JTH2500Z
Capacity	2500L			
Temperature Range	0 to 150 degC	-20 to 150 degC	-40 to 150 degC	-70 to 150 degC
Humidity Range	20% to 98% RH			
Temperature Stability	+/-1 degC			
Humidity Stability	+/-2%RH			
Temperature Uniformity	+/-2 degC			
Humidity Uniformity	+/-3%RH			
Internal Dimension (HxWxD or DxWxH)	250x100x100 cm			
Material	304S.S.			
Protection	with water level warning system			
Function	Programmable control of temperature and humidity			
Power Supply	3 phase 380V (or 415V)			

## JTH6000- series

Model	JTH6000	JTH6000J	JTH6000R	JTH6000Z
Capacity	6000L			
Temperature Range	0 to 150 degC	-20 to 150 degC	-40 to 150 degC	-70 to 150 degC
Humidity Range	20% to 98% RH			
Temperature Stability	+/-1.5 degC			
Humidity Stability	+/-2%RH			
Temperature Uniformity	+/-2 degC			
Humidity Uniformity	+/-3%RH			
Internal Dimension (HxWxD or DxWxH)	150x200x200 cm			
Material	304S.S.			
Protection	with water level warning system			
Function	Programmable control of temperature and humidity			
Power Supply	3 phase 380V (or 415V)			