

# DAIHAN® -40~100°C Precise Temp/Humidity Chamber "THC", 30~98% RH, 155 · 400 · 800 Lit NEW

With Full Touch Screen Controller, Auto Supplement Water Tank, Viewing Window, Cable Port, 정밀 항온습습기



Precise Temp / Humidity Chamber "THC-800"

- PL(Product Liability) Insurance
- Max 120 Pattern / 1200 Segment
- Built-in SD Card Slot for Data Download & Built-in Cable Port for Convenient Test
- \* Precise Temp Control(-40°C to 100°C) and Humidity(30% to 98% Relative Humidity)
- \* Large Clear Viewing Window with Membrane Heating Element (Moisture-Proof)
- \* No Temp Change in the Chamber by Separating the Humidity Heater from the Chamber
- \* Automatic Defrost Function
- \* Easy and Safety Door Lock
- \* Sliding Water Supply Tank : Auto Water Supplementing System
- \* Water Recycling System reduce Water Consumption for Longer Operation
- \* Low Water Level Alarm System
- \* Built in Emergency Stop Switch
- \* 6-Channel & 2-Pen Temperature & Humidity Recorder (Optional)
- \* Warning Signal Lamp (Include)

## Specifications & Ordering information

※ 운임 약 ₩ 95,000 별도!

Spec.	Model	THC-155 Max. Capa. 155L	THC-400 Max. Capa. 400L	THC-800 Max. Capa. 800L
Capacity		155 Lit	400 Lit	800 Lit
Temp. Range & Humidity		-40 ~ 100°C, 30 ~ 98% RH		
Compressor		1HP × 2Ea.	1.5HP × 2Ea.	2HP × 2Ea.
Power Consumption		5.5 kW	8 kW	11 kW
Heater	for Temp.	2 kW	3 kW	4 kW
	for Humi.	1.5 kW	2 kW	3 kW
Temp.	Accuracy	± 0.3°C		
Humidity	Accuracy	± 0.3% RH		
Sensor		PT100 & Capacitive Sensor		
Material	Internal	Stainless-steel ( # 304)		
	External	Stainless-steel ( # 430) & Powder Coated steel		
Shelf (Included)		3 Perforated Stainless-steel Shelf, Adjustable Position(THC-155 2ea)		
Safety Device		Over Temp. and Over Current Protector, Sensor Error and Low Level Detector, Leakage Breaker		
Dimension (w×d×h)	Interior (mm)	505×505×610	700×700×820	1000×800×1000
	Exterior (mm)	1000×1020×1700	1200×1220×1900	1500×1320×2000
Packing Dimension (w×d×h) (cm)		1210×1220×2000	1410×1420×2200	1710×1520×2300
Gross Weight		360 kg	480 kg	680 kg
Electric Reqts.		AC 380V 50/60Hz, 3 Phase		
Cat. No.	380V	DH.Thc0155	DH.Thc0400	DH.Thc0800

\* Other Specifications are available upon Customer's Request.

## Validation (IQ, OQ) Service Precise Temp./Humidity Chamber

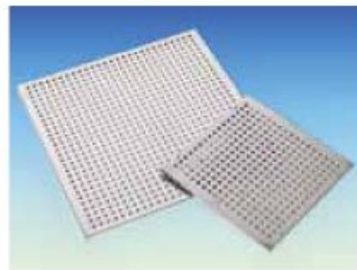
- DH.Thc1155 Validation Service(IQ, OQ), with "THC-155"
- DH.Thc1400 , with "THC-400"
- DH.Thc1800 , with "THC-800"

## Spare Perforated Stainless-steel Shelf, Warning Signal Lamp for "THC"

- DH.ThcS0155 (1) Perforated Shelf, "THCS155", for 155 Lit, 475×455mm
- DH.ThcS0400 , "THCS400", for 400 Lit, 670×650mm
- DH.ThcS0800 , "THCS800", for 800 Lit, 970×750mm
- DH.ThcL0003 Warning Signal Lamp

## Optional Accessory

- DH.ThcR0005 (2) Temperature & Humidity Recorder
- DH.WTH05105 Chart Paper for Recorder



(1) Perforated  
Stainless-steel Shelf  
(Included)



Optional ;  
(2) Temp. & Humidity Recorder