

I.R. Complex Chambers (WTHI-SERIES)

- ▶ 온도와 습도 그리고 적외선 램프에 의한 일사를 구현하는 적외선 복합환경챔버로 생산품의 내구성이나 동작시험을 위한 극심한 환경을 제공합니다.

Climatic (temperature, humidity control & infrared rays) version walk-in chambers and products for durability test or operating status in extreme conditions.

- Changeable size and Changing rate by CUSTOMER
- 5.7" Color Touch Screen Controller
- Constant and Programmable Type control
- Precision Control Logic (16 Zone P.I.D. control)
- Dialogue Type Parameter Input
- PC Controlling & Monitoring (Communication Option)
- CFC free Refrigerant



C&Y TECH

MODEL		WTHI-1000	WTH-12000	WTH-24000
VOLUME	LITER	1,000	12,000	24,000
INNER SIZE(W X D X H, mm)		1,000 X 1,000 X 1,000	3,000 X 3,000 X 2,000	4,000 X 3,000 X 2,000
TEMPERATURE	STD (일반형)	-50℃ ~ 150℃ (-58℉ ~ 302℉)		
• ACCURACY / UNIFORMITY: ±0.5℃ / ±2℃				
• CHANGING RATE: 0℃ ~ 1℃ / min with no load (OPTION: MAX. 5℃/min)				
HUMIDITY	STD (일반형)	30% ~ 95%RH		
	SPECIAL (특주형)	5% ~ 98%RH		
• ACCURACY / UNIFORMITY: ±1% / ±2%				
I.R. EMPEPERATURE		RT ~ 130℃		
• ACCURACY / UNIFORMITY: ±1.℃ / ±2℃ (FLAT CONDITION)				
* MS 210-05/06, SMS 200-01/02				

Changeable size and rate by user's requirement (크기 및 용량은 사용자가 선정 가능)

▶ 기본 액세서리 (Basic Accessories)

- room lamp • observation window • access hole $\varnothing 50$ • spare parts (fuse, relay, lamp)

▶ 안전장치 (Safety Devices)

- leakage breaker • circuit breaker • over heat protector • refrigerator high & low pressure s/w • water level s/w • compressor built in protector • pressure relief port • EOGR • fuse

▶ 옵션 (Option Items)

- phase monitoring relay • P/C control • recorder • tower lamp • D.A.S. • emergency call system • D.I. water supply system • shelf • ramp