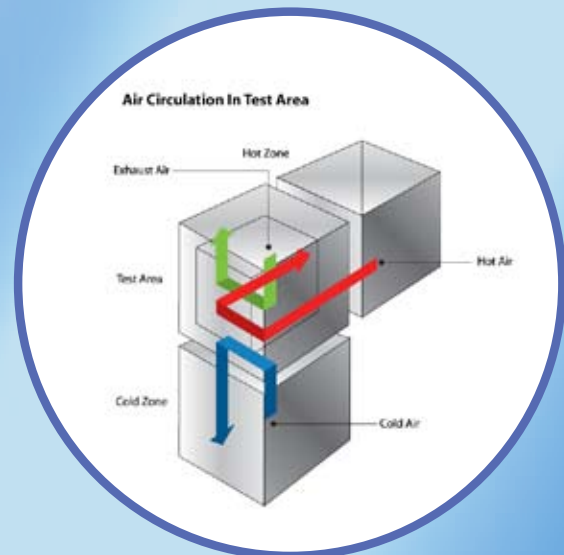


# Thermal Shock Chamber – CT Series



- Air to Air
- 2 or 3 zones design
- user friendly LCD touch screen controller
- can set and save different program and pattern (max 100 pattern, with max 9999 cycle)
- with RS232 for PC control (capable of controlling / editing / recording)
- defrost time and cycle and be set
- PLC Control with MCCB protection, phase protection, overheat protection
- force air circulation
- with USB data storage
- with cable port
- with casters



Model	CT-49-A	CT-80-A	CT-200-A	CT-49-B	CT-80-B	CT-200-B	CT-49-C	CT-80-C	CT-200-C
Dimension (cm)	35 x 35 x 40	40 x 50 x 40	65 x 65 x 50	35 x 35 x 40	40 x 50 x 40	65 x 65 x 50	35 x 35 x 40	40 x 50 x 40	65 x 65 x 50
Hot Zone - Temperature Range	50 to 200degC		50 to 200degC		50 to 200degC		50 to 200degC		
	(300degC as option)		(300degC as option)		(300degC as option)		(300degC as option)		
Working Zone - Temperature Range	-35 to 120degC		-55 to 120degC		-60 to 120degC		-60 to 120degC		
Cold Zone - Temperature Range	-10 to -40degC		-10 to -60degC		-10 to -70degC		-10 to -70degC		
Accuracy	+/-1.5 degC								
Transfer Time	1-3 min (adjustable)								
Heat zone recovery time	<3 mins								
Cold zone recovery time	standard: 10 to 15mins								
	* shorter recovery time (<10mins) by using larger refrigeration system or LN2 is available*								
Material	All 304 stainless steel								
Insulation	PU & fiberglass wool								
Heater	S.S. heating Coil								
Cooler	Liquid Refrigerant R404 +R23, air cool or water cool								
Control	LCD touch screen								
Power Supply	3 phase 380Vac 50/60Hz (or 415Vac)								
Power Supply	380Vac 3 phase (or 400Vac , 415Vac)								

# Specification

- Controller:  
LCD Touch Screen controller



- Safety:  
Over temperature protection,  
MCB protection, Overload  
protection for compressor,  
Dry heat protection



- Cold Zone



- Hot Zone