

20. Panelized Modular Walk-in Chambers



Walk-in Test Chambers(Custom /Specialty)

Application:

Walk in chamber simulates the effects that a range of temperature change and humidity conditions have on a product or material, and it usually comes in a variety of sizes, whether a small box (usually of integral construction) that fits on the bench top or a room-sized chamber (usually of penalized construction) for large objects or for testing large batches of product simultaneously. Temperature ranges from -60° C to +85° C and relative humidity ranges between 20% and 95% are available. A walk in chamber can also be used for constant temperature and/or humidity climate test conditions that are needed for product testing .

Specifications

Model	MHPW-6	MHPW-8	MHPW-12	MHPW-16	MHPW-24
Interior Volume	6m ³	8m ³	12m ³	16m ³	24m ³
Interior Dimension(cm)	200*200H*150	200*200H*200	300*200H*200	400*200H*200	400*200H*300
Exterior Dimension(cm)	340*225H*200	340*225H*220	440*225H*220	540*225H*220	540*225H*320
Temp & Humidity Range	-60°C,-40°C,-20°C,0°C~+85°C		25%~95%RH(Optional)		
Temp & Humidity Fluctuation	±0.5°C		±2.5%RH		
Temp & Humidity Deviation	±2°C		±3%RH(>75%RH);		±5%RH(≤75%RH)
Temp Change Rate	2°C~2.5°C/m heat-up		1°C/m cool-down		
Standard configurations	1 Window, 1 Cable port, 1 Lamp, 4 Casters, 1 Power cable, 2 Stainless steel shelves				
Standard Documentations	quality certification, test report ,user operaion manual for machine & controller				
Safety devices	Electric leakage, fan overheat ,anti-dry ,compressor overheat & overpressure,power supply undercurrent,overheat, overcurrent, phase sequence, over-temperature protection devices				

* Room temperature +20 °C or circulating water temperature +25 °C, no load