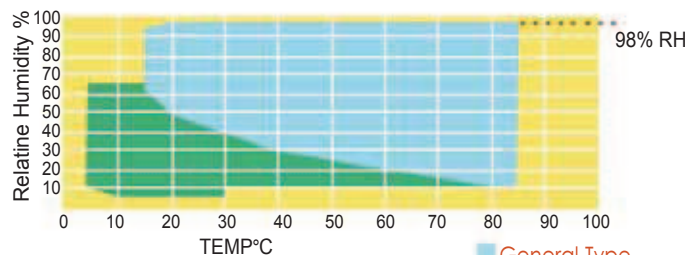




H243-LPVST, The Walk-In Environmental Test Room

The walk-in environmental test room is composed of the thermal wallboard by means of pu foaming. It is easy to disassemble & transport. According to the environmental conditions that customers required, the test machine may be used as the burning room, thermostat room and thermostat-humidistat room if it is equipped with the accurate control system of microcomputer for test room have two kinds to be selected: one is the stainless steel and the other one is the sheet baked by paintings.

Humidity Controlable Range (at room temp. 20°C)



Temperature & Humidity Range Table

Model description: H243-LPVST			
H	Width A=900mm B=1800mm C=2700mm D=3600mm E=4500mm F=5400mm G=6300mm H=7200mm I=8100mm		
24	Height 21=2100mm 24=2400mm 27=2700mm 36=3600mm		
3	Deep 1=1800mm 2=2700mm 3=3600mm 4=4500mm 5=5400mm 6=6300mm 7=7200mm 8=8100mm		
L	Temp. Range B=rm.temp. +5°C~70°C H=0°C~70°C F=20°C~70°C G=30°C~70°C L=40°C~70°C T=60°C~70°C		
P	G=set value of thermostat and humidistat, P=programmable thermostat and humidistat, C=thermostat room		
V	O=thermostat&humidistat control by set value, T=T-type programmable thermostat and humidistat control, E=E-type Programmable thermostat and humidistat control humidistat room, M=M-type programmable thermostat and humidistat control, N=thermostat control by set value, V=V-type programmable control, P=P-type programmable control, H=H-type programmable control		
S	Outside material , S=stainless steel, T=sheet coated with resin		
T	Inside material , S=stainless steel, T=sheet coated with resin		
Construction	Thermostat and humidity	Thermostat room	Heat engine room
Temperature Range	H=0°C~70°C L=40°C~70°C F=20°C~70°C T=60°C~70°C G=30°C~70°C		B=Rn.Temp. +5°C~70°C
Control accuracy	±0.3°C ±3%RH		±0.3°C
Accuracy of distribution	±1°C ±5%RH		±1°C
Circulatory system	Convection by fan forced circulation		Convection by fan forced circulation with an additional hot air exhausting unit
Humidifying system	Vaporized from surface		
Heating system	Heat dissipated by stainless steel		
Dehumidifying system	Desiccated by frozen latent heat		
Freezing system	Heat desiccated by way of air or water cooling with high effective freezing unit		
Power source	AC220V/AC380V, 50/60Hz		
Safety device	Leakage and overload protection device, compressor overload protection device, power-off device for over-temperature and over humidity, water insufficient protection device, over-temperature protection, device for humidifier and the protection device for limit of temperature		