

Environmental test chamber



Specification	single stage programmable	cascade programmable
Capacity	250 L	250 L
Internal dimension – W*D*H	70*60*60 cm	70*60*60 cm
External dimension – W*D*H	90*216*186 cm	90*216*186 cm
Temp range (°C)	-40~+180	-70~+180
Humidity range (%)	20~98	20~98
Temp Uniformity (°C)	≤ 3~2	≤ 3~2
Humidity Uniformity (%)	≤ 3~2	≤ 3~2
Stability temp (°C)	± 1~0.5	± 1~0.5
Stability humidity (%)	± 3~2	± 3~2
Accuracy sensor	0.01 or 0.1	0.01 or 0.1
Heating rate	3 c/m - no load IEC60068-3-5	3 c/m - no load IEC60068-3-5
Cooling rate	3 c/m - no load IEC60068-3-5	3 c/m - no load IEC60068-3-5
Cooling capacity	4.5 kw	4.8 kw
Internal material	316L stainless steel-1.5mm	316L stainless steel-1.5mm
External material	cold roll steel plate-1.5mm cream & red color	cold roll steel plate-1.5mm cream & red color
Cable port	95/45 mm (left & right)	95/45 mm (left & right)
window	300*300 mm anti vapor	300*300 mm anti vapor
Control system	PID aryasarmayesh software	PID aryasarmayesh software
Temperature deviation (ramp)	± 2 (°C)	± 2 (°C)
Voltage	380VAC-50 hz	380VAC-50 hz
Option	Dry air network : RS232 / RS485 / Ethernet plus model : 3 compressor custom production air cooled / water cooled	Dry air network : moodbus RS232 / RS485 plus model : 3 compressor custom production air cooled / water cooled